

Historical and Projected Input-Output Tables of the Economic Growth Project: Volume II. Total Requirements Tables



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Preface

This bulletin presents the interindustry, or input-output, tables that were used as a basis for the Bureau of Labor Statistics' projections for industry employment to 1990. These projections of 1980, 1985, and 1990 were described in BLS Bulletin 2030, *Employment Projections for the 1980's*. A description of the methods and data sources used in this set of projections can be found in BLS Bulletin 2036, *Methodology for Projections of Industry Employment to 1990*. The current bulletin is intended to document the input-output models used in that set of projections and to provide other analysts with a basis for evaluating these projections. It also provides a tool for use in similar studies. Volume I of this bulletin contains the direct requirements tables, or technical coefficients, for 5 years--1963, 1967, 1973, 1985, and 1990--in constant 1972 dollars. Volume II presents the total requirements for output per dollar for delivery to final demand for the same years. In addition, volume II contains employment-output ratios for each industry for all 5 years, allowing conversion of the total requirements tables from an output to an employment base.

The 1990 industry employment projections are the latest in a series that started in the mid-1960's as the product of an interagency project to study the requirements for balanced economic growth in the United States. Since that time, projections studies have been completed for 1970, 1975, 1980, 1985, and 1990. For each set of projections, a series of historical and projected input-output tables was developed, progressively increasing in industry detail from 80 to approximately 160 sectors.

All historical tables developed for these projections have been based upon the latest available interindustry tables prepared by the Bureau of Economic Analysis, Department of Commerce. These were then projected by the Office of Economic Growth in the Bureau of Labor Statistics. These tables provided the principal means by which macro projections of the economy were extended to industry output and employment detail.

This bulletin was prepared in the Office of Economic Growth, under the supervision of Ronald E. Kutscher, Assistant Commissioner of Economic Growth. Direction of the project was provided by Richard Oliver. David Frank was responsible for preparing all tables for publication, determining formats, and writing programs for the direct transmission of the extensive table data, using Table Producing Language (TPL). The direct and total requirements tables were provided by Karen Horowitz. The employment-output ratios were developed by Valerie Personick.

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If these tables are desired on computer tape or if other data from the projections are required, such as the unpublished set of input-output tables for 1980, please contact the Office of Economic Growth, Bureau of Labor Statistics, 441 G Street, N.W., Washington, D.C. 20212.

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Total Requirements Tables

Tables 1-5 are the total requirements tables of the corresponding direct requirements tables in volume I. These tables show, for each of those years, the total of direct and indirect requirements for delivery of \$1 of final demand of each industry's products or services. The tables were derived by inverting a form of the direct requirements tables.¹

These tables, or inverse matrices, take into account interconnections in the economy. The direct purchases (as shown in the direct requirements tables) require production in other industries. The inverse captures the total impact on the economy of a change in demand. Each column shows the amount of production necessary by each industry to produce a dollar of final demand. The diagonal element in the inverse is greater than 1, indicating that more production is required than is delivered to final demand. This occurs because industries may use their own products as intermediate inputs. By multiplying an industry's column in the total requirements matrix by the amount of a final demand

purchase, an estimate of the total amount of production throughout the economy necessary to produce the final goods can be obtained. Some industries require more total inputs than other industries, just as the direct material inputs to some products are greater than the inputs to other products.

Another use of the inverse is to create an employment requirements matrix (see table 6) which describes the employment required throughout the economy to deliver a specified amount of final demand. Different industries require different labor inputs for production. Since the total requirements tables provide the total requirements of production, when converted by employment-output ratios, they will similarly provide estimates of the total employment required throughout the economy by a specific type of final demand.

¹ The total requirements table was derived by subtracting the direct requirements, or "A" matrix, from an identity matrix and inverting the resultant matrix.

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
1. Dairy and poultry products	1.017705	0.022824	0.030107	0.028509	0.028113
2. Meat and livestock products .....	.037147	1.592981	.087907	.098437	.087988
3. Cotton .....	.005212	.001807	1.009987	.002006	.002302
4. Food and feed grains .....	.308076	.342571	.047154	1.053022	.032558
5. Other agricultural products .....	.026530	.019532	.021812	.007264	1.038123
6. Forestry and fishery products .....	.002816	.001722	.001401	.001134	.001892
7. Agricultural, forestry, and fishery services .....	.081520	.013063	.136417	.034178	.040151
8. Iron and ferroalloy ore mining .....	.000819	.000528	.000845	.000792	.000569
9. Copper ore mining .....	.000416	.000305	.000492	.000435	.000300
10. Other nonferrous ore mining .....	.000384	.000289	.000523	.000497	.000323
11. Coal mining .....	.004049	.001829	.002263	.001905	.001558
12. Crude petroleum and natural gas .....	.018814	.016600	.020881	.027425	.017889
13. Stone and clay mining and quarrying .....	.002527	.002316	.003840	.004951	.002974
14. Chemical and fertilizer mineral mining .....	.001873	.001897	.004688	.004839	.003262
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.041025	.038849	.046051	.042729	.030890
22. Ordnance .....	.000079	.000043	.000048	.000048	.000034
23. Complete guided missiles .....	.000019	.000015	.000014	.000012	.000010
24. Meat products .....	.005038	.003104	.001351	.001210	.001033
25. Dairy products .....	.003586	.001743	.000671	.000600	.000519
26. Canned and frozen foods .....	.003331	.001770	.000442	.000399	.000351
27. Grain mill products .....	.230449	.090594	.014134	.012578	.011951
28. Bakery products .....	.001195	.000820	.000254	.000238	.000210
29. Sugar .....	.009525	.004820	.000813	.000751	.000668
30. Confectionery products .....	.000940	.000546	.000188	.000167	.000144
31. Alcoholic beverages .....	.001727	.001005	.000762	.000666	.000553
32. Soft drinks and flavorings .....	.000831	.000470	.000274	.000236	.000193
33. Miscellaneous food products .....	.060974	.041472	.005510	.005333	.005044
34. Tobacco manufactures .....	.000186	.000146	.000172	.000146	.000120
35. Fabric, yarn, and thread mills .....	.005122	.003243	.002663	.002180	.004766
36. Floor coverings .....	.000038	.000026	.000027	.000024	.000029
37. Miscellaneous textile goods .....	.005485	.002247	.004901	.003710	.002731
38. Hosiery and knit goods .....	.000195	.000129	.000140	.000116	.000118
39. Apparel .....	.000441	.000317	.000315	.000274	.000258
40. Miscellaneous fabricated textile products .....	.005146	.003688	.002073	.001741	.004603
41. Logging .....	.003179	.001922	.002215	.001706	.003290
42. Sawmills and planing mills .....	.003305	.002487	.003178	.002581	.005582
43. Millwork, plywood, and other wood products .....	.001388	.001076	.001184	.001017	.001831
44. Wooden containers .....	.001489	.000582	.001685	.000551	.011235
45. Household furniture .....	.000128	.000087	.000115	.000098	.000118
46. Other furniture and fixtures .....	.000076	.000052	.000059	.000053	.000038
47. Paper products .....	.022869	.011144	.011034	.008096	.006939
48. Paperboard .....	.011101	.004224	.009221	.003761	.004081
49. Newspaper printing and publishing .....	.004915	.003071	.002198	.002039	.001837
50. Periodical and book printing and publishing .....	.003123	.002089	.001629	.001493	.001354
51. Miscellaneous printing and publishing .....	.009645	.006093	.004346	.004174	.003344
52. Industrial inorganic and organic chemicals .....	.019548	.017697	.037302	.038376	.023233
53. Agricultural chemicals .....	.014494	.015794	.049753	.041576	.033303
54. Miscellaneous chemical products .....	.005448	.005238	.003751	.003917	.002749
55. Plastic materials and synthetic rubber .....	.002260	.001761	.002274	.002190	.001683
56. Synthetic fibers .....	.001247	.000665	.001061	.000860	.000863
57. Drugs .....	.007866	.004317	.000956	.000896	.000725
58. Cleaning and toilet preparations .....	.001561	.001260	.001271	.001368	.000918
59. Paints and allied products .....	.002327	.002021	.002422	.002267	.001655
60. Petroleum refining and related products .....	.033425	.030529	.038064	.051150	.032956

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
61. Tires and inner tubes	0.004171	0.004351	0.004475	0.005604	0.003956
62. Miscellaneous rubber products .....	.001324	.000991	.001105	.001084	.000831
63. Plastic products .....	.001369	.000948	.000948	.000818	.001095
64. Leather tanning and industrial leather .....	.000176	.000266	.000196	.000194	.000128
65. Footwear and other leather products .....	.000245	.000706	.000313	.000166	.000164
66. Glass .....	.002906	.001733	.000857	.000803	.000660
67. Cement and concrete products .....	.000938	.000856	.001137	.001212	.000799
68. Structural clay products .....	.000103	.000094	.000116	.000111	.000095
69. Pottery and related products .....	.000151	.000122	.000126	.000105	.001274
70. Miscellaneous stone and clay products .....	.001581	.001406	.002042	.002381	.001507
71. Blast furnaces and basic steel products .....	.012116	.007026	.009931	.008967	.007063
72. Iron and steel foundries and forgings .....	.002212	.001668	.002283	.002394	.001506
73. Primary copper and copper products .....	.003006	.002119	.003203	.002692	.001939
74. Primary aluminum and aluminum products .....	.001977	.001144	.001902	.001548	.001109
75. Other primary nonferrous products .....	.002168	.001532	.002491	.002275	.001565
76. Metal containers .....	.006384	.003326	.002182	.002362	.001688
77. Heating apparatus and plumbing fixtures .....	.000492	.000446	.000556	.000522	.000401
78. Fabricated structural metal .....	.000949	.000815	.000987	.000926	.000662
79. Screw machine products .....	.000747	.000556	.000783	.000836	.000545
80. Metal stampings .....	.005548	.001003	.000975	.000984	.000755
81. Cutlery, handtools, and general hardware .....	.001820	.001699	.001376	.001254	.001184
82. Other fabricated metal products .....	.011107	.003979	.014324	.006721	.005454
83. Engines, turbines, and generators .....	.000919	.000913	.001116	.001580	.000845
84. Farm machinery .....	.004351	.004942	.007372	.013103	.005633
85. Construction, mining, and oil field machinery .....	.000651	.000536	.000777	.000818	.000533
86. Material handling equipment .....	.000387	.000323	.000406	.000400	.000285
87. Metalworking machinery .....	.000994	.000757	.001005	.001057	.000676
88. Special industry machinery .....	.001116	.000779	.001165	.001066	.000759
89. General industrial machinery .....	.001502	.001288	.001768	.002283	.001257
90. Machine shop products .....	.001165	.001103	.001280	.001462	.001075
91. Computers and peripheral equipment .....	.000706	.000892	.001012	.001362	.000722
92. Typewriters and other office equipment .....	.000253	.000271	.000322	.000384	.000218
93. Service industry machinery .....	.000531	.000522	.000608	.000669	.000426
94. Electric transmission equipment .....	.000326	.000300	.000368	.000365	.000241
95. Electrical industrial apparatus .....	.001079	.000949	.001215	.001370	.000862
96. Household appliances .....	.000514	.000441	.000548	.000517	.000361
97. Electric lighting and wiring .....	.000770	.000684	.000763	.000743	.000595
98. Radio and TV receiving sets .....	.000179	.000134	.000159	.000155	.000111
99. Telephone and telegraph apparatus .....	.000156	.000127	.000128	.000144	.000102
100. Radio and communication equipment .....	.000220	.000194	.000225	.000231	.000158
101. Electronic components .....	.000386	.000327	.000371	.000384	.000266
102. Miscellaneous electrical products .....	.001654	.001647	.001708	.002118	.001441
103. Motor vehicles .....	.005468	.004828	.004744	.004769	.003967
104. Aircraft .....	.000575	.000403	.000556	.000444	.000339
105. Ship and boat building and repair .....	.000250	.000198	.000190	.000224	.000156
106. Railroad equipment .....	.000220	.000157	.000181	.000164	.000110
107. Cycles, bicycles, and parts .....	.000052	.000064	.000071	.000106	.000054
108. Other transportation equipment .....	.000300	.000331	.000525	.000839	.000433
109. Scientific and controlling instruments .....	.000474	.000394	.000498	.000473	.000330
110. Medical and dental instruments .....	.000382	.000259	.000133	.000115	.000099
111. Optical and ophthalmic equipment .....	.000053	.000042	.000039	.000040	.000031
112. Photographic equipment and supplies .....	.000657	.000625	.000621	.000748	.000459
113. Watches, clocks, and clock-operated devices .....	.000050	.000041	.000048	.000046	.000033
114. Jewelry and silverware .....	.000142	.000109	.000095	.000087	.000075
115. Musical instruments and sporting goods .....	.000147	.000130	.000130	.000150	.000107
116. Other miscellaneous manufactured products .....	.001757	.001338	.001243	.001202	.000975
117. Railroad transportation .....	.026332	.018289	.010897	.011810	.008324
118. Local transit and intercity buses .....	.001724	.001324	.001456	.001264	.001052
119. Truck transportation .....	.060237	.042205	.016457	.015924	.014284
120. Water transportation .....	.003551	.002812	.002395	.002940	.001967

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
121. Air transportation	0.003223	0.002220	0.003369	0.002542	0.002060
122. Pipeline transportation .....	.001170	.001056	.001297	.001775	.001147
123. Transportation services .....	.001051	.000751	.000502	.000466	.000371
124. Communications, except radio and TV .....	.009277	.007634	.006657	.006721	.005687
125. Radio and TV broadcasting .....	.004008	.002499	.001776	.001650	.001497
126. Electric utilities .....	.013647	.010190	.013149	.008130	.007475
127. Gas utilities .....	.007908	.004158	.005265	.005271	.004635
128. Water and sanitary services .....	.003863	.003763	.004483	.008591	.003513
129. Wholesale trade .....	.064226	.055524	.030693	.032323	.029993
130. Retail trade .....	.046664	.036864	.035391	.032990	.024005
131. Banking .....	.011915	.011738	.016014	.010604	.007406
132. Credit agencies and financial brokers .....	.002057	.001840	.003047	.002449	.001539
133. Insurance .....	.020438	.020218	.021760	.020759	.017252
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.070689	.069970	.158341	.115449	.065393
136. Hotels and lodging places .....	.002095	.001715	.002352	.001938	.001452
137. Personal and repair services .....	.001422	.000916	.000753	.000672	.000521
138. Barber and beauty shops .....	.000050	.000049	.000099	.000075	.000044
139. Miscellaneous business services .....	.024857	.033209	.034934	.051431	.026693
140. Advertising .....	.021838	.013587	.009540	.008891	.008111
141. Miscellaneous professional services .....	.010578	.009991	.009280	.008522	.007028
142. Automobile repair .....	.012990	.012798	.011134	.010947	.010344
143. Motion pictures .....	.001147	.000755	.000684	.000597	.000489
144. Amusement and recreation services .....	.000798	.000569	.000628	.000534	.000411
145. Doctors' and dentists' services .....	.000280	.000277	.000370	.000322	.000241
146. Hospitals .....	.000566	.000559	.001233	.000911	.000519
147. Other medical services .....	.006571	.004661	.000454	.000471	.000435
148. Educational services .....	.000095	.000028	.000039	.000031	.000024
149. Nonprofit organizations .....	.006723	.001521	.001603	.001343	.001261
150. Post office .....	.003935	.003849	.003716	.004344	.002761
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001231	.001043	.001564	.001217	.000883
153. Local government transit .....	.000319	.000245	.000269	.000234	.000195
154. Other State and local government .....	.006467	.005719	.007817	.009225	.004902
155. Directly allocated imports .....	.010381	.007414	.002880	.002924	.002307
156. Business travel, entertainment, and gifts .....	.009911	.007650	.008614	.007425	.006298
157. Office supplies .....	.001562	.001304	.001306	.001229	.000948

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
1. Dairy and poultry products	0.011204	0.105170	0.000760	0.000503	0.000465
2. Meat and livestock products .....	.161074	.040060	.002730	.002456	.001822
3. Cotton .....	.004285	.043849	.000511	.000232	.000248
4. Food and feed grains .....	.045752	.181001	.002082	.001045	.001130
5. Other agricultural products .....	.113266	.147328	.001653	.001438	.001098
6. Forestry and fishery products	1.064204	.003324	.002334	.003938	.002405
7. Agricultural, forestry, and fishery services .....	.060399	1.023962	.000499	.000438	.000353
8. Iron and ferroalloy ore mining .....	.001171	.001748	1.057960	.006156	.001969
9. Copper ore mining .....	.000559	.001077	.023237	1.257707	.000768
10. Other nonferrous ore mining .....	.000451	.000830	.008315	.039470	1.143137
11. Coal mining .....	.001737	.002969	.014907	.007987	.004383
12. Crude petroleum and natural gas .....	.016291	.013262	.013080	.009932	.007733
13. Stone and clay mining and quarrying .....	.000978	.002032	.006404	.000961	.001382
14. Chemical and fertilizer mineral mining .....	.000798	.001775	.000849	.001450	.002186
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012429	.023581	.026885	.011969	.026429
22. Ordnance .....	.000060	.000087	.000113	.000117	.000099
23. Complete guided missiles .....	.000013	.000022	.000017	.000013	.000013
24. Meat products .....	.003012	.002455	.001611	.001571	.001115
25. Dairy products .....	.000969	.001260	.000497	.000436	.000369
26. Canned and frozen foods .....	.001069	.000879	.000299	.000265	.000203
27. Grain mill products .....	.013077	.043207	.000662	.000594	.000438
28. Bakery products .....	.000675	.000417	.000182	.000161	.000136
29. Sugar .....	.001296	.001697	.000255	.000191	.000163
30. Confectionery products .....	.000454	.000347	.000157	.000146	.000118
31. Alcoholic beverages .....	.001264	.001321	.000813	.000845	.000663
32. Soft drinks and flavorings .....	.000423	.000441	.000261	.000221	.000188
33. Miscellaneous food products .....	.034154	.010434	.001309	.001271	.000811
34. Tobacco manufactures .....	.000294	.000283	.000202	.000194	.000159
35. Fabric, yarn, and thread mills .....	.009551	.008402	.001037	.001527	.000807
36. Floor coverings .....	.000078	.000070	.000018	.000015	.000012
37. Miscellaneous textile goods .....	.037950	.029940	.001123	.001398	.000801
38. Hosiery and knit goods .....	.000510	.000458	.000079	.000064	.000062
39. Apparel .....	.000290	.000455	.000295	.000240	.000280
40. Miscellaneous fabricated textile products .....	.004169	.003546	.000290	.000269	.000211
41. Logging .....	.001495	.005688	.003302	.006402	.004064
42. Sawmills and planing mills .....	.001848	.006406	.006875	.016688	.010406
43. Millwork, plywood, and other wood products .....	.000898	.002242	.000828	.000899	.000823
44. Wooden containers .....	.001914	.011535	.000155	.000187	.000171
45. Household furniture .....	.000162	.000344	.000098	.000091	.000086
46. Other furniture and fixtures .....	.000070	.000130	.000054	.000036	.000036
47. Paper products .....	.008103	.033818	.008648	.005025	.003870
48. Paperboard .....	.006124	.057153	.001655	.001522	.001402
49. Newspaper printing and publishing .....	.001794	.002399	.008676	.001427	.001144
50. Periodical and book printing and publishing .....	.001390	.001626	.004802	.001034	.000824
51. Miscellaneous printing and publishing .....	.003817	.005130	.010056	.003086	.002410
52. Industrial inorganic and organic chemicals .....	.010983	.018769	.018584	.050445	.026578
53. Agricultural chemicals .....	.005838	.014507	.000613	.000704	.000486
54. Miscellaneous chemical products .....	.003221	.004720	.019644	.019330	.008605
55. Plastic materials and synthetic rubber .....	.002551	.003120	.002356	.002640	.001830
56. Synthetic fibers .....	.005743	.004662	.000362	.000528	.000306
57. Drugs .....	.000694	.001380	.000370	.000377	.000254
58. Cleaning and toilet preparations .....	.000898	.001134	.001018	.001094	.000693
59. Paints and allied products .....	.004080	.002151	.001776	.001241	.001515
60. Petroleum refining and related products .....	.030571	.023602	.019798	.013320	.011253

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
61. Tires and inner tubes	0.001967	0.002487	0.007812	0.008784	0.004744
62. Miscellaneous rubber products .....	.001408	.002081	.002439	.002745	.002210
63. Plastic products .....	.001629	.002054	.000742	.000583	.000758
64. Leather tanning and industrial leather .....	.000131	.000497	.000110	.000108	.000092
65. Footwear and other leather products .....	.000252	.001525	.000113	.000078	.000096
66. Glass .....	.002047	.001025	.000590	.000507	.000565
67. Cement and concrete products .....	.000414	.000725	.001879	.001792	.001173
68. Structural clay products .....	.000050	.000081	.002754	.000069	.000320
69. Pottery and related products .....	.000292	.000244	.000080	.000048	.000071
70. Miscellaneous stone and clay products .....	.001521	.002077	.001665	.001177	.002020
71. Blast furnaces and basic steel products .....	.019399	.029018	.045933	.054857	.029619
72. Iron and steel foundries and forgings .....	.002097	.004855	.006304	.006934	.006299
73. Primary copper and copper products .....	.004450	.008705	.003364	.003146	.004588
74. Primary aluminum and aluminum products .....	.002954	.006344	.002292	.002407	.004046
75. Other primary nonferrous products .....	.003247	.005730	.005613	.004431	.004057
76. Metal containers .....	.016929	.002427	.001149	.001366	.000842
77. Heating apparatus and plumbing fixtures .....	.000378	.000535	.000351	.000213	.000342
78. Fabricated structural metal .....	.000982	.001038	.001304	.002964	.001191
79. Screw machine products .....	.001044	.001656	.001548	.001662	.001497
80. Metal stampings .....	.001553	.001902	.000933	.000846	.000986
81. Cutlery, handtools, and general hardware .....	.002035	.002299	.000797	.000808	.001367
82. Other fabricated metal products .....	.017185	.090600	.005411	.004928	.008304
83. Engines, turbines, and generators .....	.000996	.000854	.012992	.013135	.008560
84. Farm machinery .....	.001325	.003494	.001015	.001002	.000638
85. Construction, mining, and oil field machinery .....	.000430	.000862	.026687	.027874	.015152
86. Material handling equipment .....	.000197	.000339	.000863	.004072	.002129
87. Metalworking machinery .....	.001076	.001992	.004108	.002651	.005257
88. Special industry machinery .....	.000823	.001493	.000989	.001287	.000975
89. General industrial machinery .....	.002068	.002207	.004173	.004670	.003810
90. Machine shop products .....	.001077	.001262	.002441	.003787	.058785
91. Computers and peripheral equipment .....	.000333	.000604	.000655	.000459	.000415
92. Typewriters and other office equipment .....	.000155	.000422	.000265	.000222	.000178
93. Service industry machinery .....	.000381	.000702	.000480	.000408	.000417
94. Electric transmission equipment .....	.000662	.000345	.000477	.000473	.000835
95. Electrical industrial apparatus .....	.001173	.001801	.001836	.002081	.002460
96. Household appliances .....	.000443	.000776	.000480	.000347	.000466
97. Electric lighting and wiring .....	.019299	.000671	.000794	.000778	.001017
98. Radio and TV receiving sets .....	.000169	.000197	.000507	.000455	.000353
99. Telephone and telegraph apparatus .....	.000122	.000124	.000113	.000095	.000085
100. Radio and communication equipment .....	.000244	.000305	.000311	.000437	.000327
101. Electronic components .....	.000537	.000444	.000489	.000446	.000838
102. Miscellaneous electrical products .....	.002488	.001336	.001267	.001122	.001295
103. Motor vehicles .....	.003904	.005148	.009859	.008887	.006791
104. Aircraft .....	.000683	.001717	.000973	.000973	.001094
105. Ship and boat building and repair .....	.012296	.000186	.000516	.000284	.000332
106. Railroad equipment .....	.000133	.000324	.000633	.003618	.000500
107. Cycles, bicycles, and parts .....	.000026	.000044	.000036	.000028	.000022
108. Other transportation equipment .....	.000127	.000270	.000072	.000067	.000064
109. Scientific and controlling instruments .....	.000827	.000689	.000939	.001138	.001190
110. Medical and dental instruments .....	.000217	.000314	.000139	.000127	.000112
111. Optical and ophthalmic equipment .....	.000046	.000061	.000040	.000035	.000037
112. Photographic equipment and supplies .....	.000336	.000520	.000628	.000355	.000299
113. Watches, clocks, and clock-operated devices .....	.000114	.000077	.000060	.000055	.000070
114. Jewelry and silverware .....	.000129	.000148	.000108	.000145	.002039
115. Musical instruments and sporting goods .....	.000214	.000152	.000113	.000098	.000080
116. Other miscellaneous manufactured products .....	.001702	.001994	.001981	.000876	.000779
117. Railroad transportation .....	.008133	.013504	.021414	.012977	.010432
118. Local transit and intercity buses .....	.002616	.002512	.001796	.001769	.001415
119. Truck transportation .....	.014624	.028163	.013459	.011051	.016462
120. Water transportation .....	.002036	.001994	.006884	.001596	.001078

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
121. Air transportation	0.004228	0.010546	0.002818	0.002762	0.002661
122. Pipeline transportation .....	.001015	.000796	.000593	.000450	.000366
123. Transportation services .....	.000496	.000833	.000775	.000488	.000989
124. Communications, except radio and TV .....	.003316	.005423	.006530	.005023	.003155
125. Radio and TV broadcasting .....	.001457	.001944	.007178	.001158	.000925
126. Electric utilities .....	.004914	.008277	.028204	.034519	.021631
127. Gas utilities .....	.003302	.005128	.012331	.014171	.008658
128. Water and sanitary services .....	.001399	.002944	.004921	.005216	.004035
129. Wholesale trade .....	.037583	.046101	.021617	.021670	.018716
130. Retail trade .....	.023450	.024559	.013854	.011329	.010704
131. Banking .....	.005076	.011447	.009726	.024431	.011153
132. Credit agencies and financial brokers .....	.000907	.001826	.004986	.010702	.001982
133. Insurance .....	.006685	.012047	.012650	.010527	.015633
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.026016	.073672	.153280	.025910	.060375
136. Hotels and lodging places .....	.002954	.003052	.002614	.001998	.001795
137. Personal and repair services .....	.000680	.000961	.001202	.000486	.000447
138. Barber and beauty shops .....	.000018	.000048	.000095	.000020	.000038
139. Miscellaneous business services .....	.010953	.019943	.018468	.015277	.011049
140. Advertising .....	.007936	.010548	.039092	.006304	.004992
141. Miscellaneous professional services .....	.004153	.006770	.011571	.014330	.008216
142. Automobile repair .....	.009101	.007441	.004400	.003924	.004574
143. Motion pictures .....	.000463	.000644	.002056	.000369	.000343
144. Amusement and recreation services .....	.000549	.000651	.001204	.000395	.000367
145. Doctors' and dentists' services .....	.000095	.000193	.000268	.000136	.000220
146. Hospitals .....	.000226	.000592	.001192	.000225	.000479
147. Other medical services .....	.000530	.000788	.000025	.000014	.000015
148. Educational services .....	.000012	.000028	.000038	.000028	.000018
149. Nonprofit organizations .....	.000709	.001528	.001583	.001896	.000876
150. Post office .....	.001963	.003005	.004254	.003951	.002655
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000526	.000869	.001412	.001433	.000923
153. Local government transit .....	.000484	.000465	.000333	.000327	.000262
154. Other State and local government .....	.002650	.004909	.010050	.008678	.006877
155. Directly allocated imports .....	.006903	.004175	.003532	.002924	.002016
156. Business travel, entertainment, and gifts .....	.016422	.015454	.010414	.010797	.008562
157. Office supplies .....	.000962	.001326	.001496	.001283	.001154

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
1. Dairy and poultry products	0.000445	0.000825	0.000574	0.000500	0.001147
2. Meat and livestock products .....	.002015	.002367	.002381	.002281	.006031
3. Cotton .....	.000220	.000631	.000394	.000257	.000556
4. Food and feed grains .....	.000995	.002393	.001163	.001137	.002572
5. Other agricultural products .....	.001160	.001490	.001112	.001262	.012799
6. Forestry and fishery products .....	.002862	.001036	.001525	.002134	.018616
7. Agricultural, forestry, and fishery services .....	.000385	.000451	.000379	.000362	.001957
8. Iron and ferrous alloy ore mining .....	.002013	.000681	.001901	.004548	.003282
9. Copper ore mining .....	.000531	.000437	.002032	.001583	.003781
10. Other nonferrous ore mining .....	.000607	.000287	.002065	.000607	.001230
11. Coal mining	1.229723	.001561	.008543	.006590	.005627
12. Crude petroleum and natural gas .....	.007932	1.038818	.019469	.018709	.011636
13. Stone and clay mining and quarrying .....	.001053	.001457	1.014375	.009806	.011887
14. Chemical and fertilizer mineral mining .....	.000347	.000367	.001382	1.042492	.000607
15. New residential building construction .....	.000000	.000000	.000000	.000000	1.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018716	.071896	.021144	.022584	.014688
22. Ordnance .....	.000145	.000072	.000203	.000142	.000251
23. Complete guided missiles .....	.000014	.000013	.000018	.000013	.000022
24. Meat products .....	.001212	.001292	.001735	.001753	.001885
25. Dairy products .....	.000370	.000492	.000527	.000403	.000740
26. Canned and frozen foods .....	.000216	.000260	.000300	.000291	.000380
27. Grain mill products .....	.000449	.000543	.000618	.000694	.001037
28. Bakery products .....	.000146	.000168	.000201	.000160	.000310
29. Sugar .....	.000147	.000266	.000201	.000180	.000274
30. Confectionery products .....	.000114	.000158	.000168	.000130	.000228
31. Alcoholic beverages .....	.000605	.000849	.000918	.000657	.001179
32. Soft drinks and flavorings .....	.000177	.000278	.000258	.000194	.000337
33. Miscellaneous food products .....	.000986	.000815	.001253	.001667	.002637
34. Tobacco manufactures .....	.000147	.000219	.000280	.000158	.000286
35. Fabric, yarn, and thread mills .....	.000950	.000712	.003159	.001530	.004083
36. Floor coverings .....	.000016	.000015	.000030	.000014	.001908
37. Miscellaneous textile goods .....	.001414	.000520	.001639	.000692	.002922
38. Hosiery and knit goods .....	.000065	.000066	.000105	.000061	.000193
39. Apparel .....	.000237	.000254	.000426	.000254	.000933
40. Miscellaneous fabricated textile products .....	.000293	.000189	.000515	.000246	.000668
41. Logging .....	.004632	.001656	.001776	.002056	.035703
42. Sawmills and planing mills .....	.011863	.003425	.002201	.002925	.070824
43. Millwork, plywood, and other wood products .....	.000819	.001039	.000822	.000627	.076923
44. Wooden containers .....	.000168	.000109	.000187	.000144	.000965
45. Household furniture .....	.000106	.000069	.000116	.000076	.011892
46. Other furniture and fixtures .....	.000036	.000043	.000053	.000045	.001893
47. Paper products .....	.004121	.003751	.009954	.009016	.014141
48. Paperboard .....	.001400	.000985	.002425	.001800	.004444
49. Newspaper printing and publishing .....	.001179	.001438	.001683	.001336	.003060
50. Periodical and book printing and publishing .....	.000840	.001030	.001159	.000964	.002134
51. Miscellaneous printing and publishing .....	.002424	.002820	.003337	.002859	.005094
52. Industrial inorganic and organic chemicals .....	.009299	.010038	.014292	.014553	.012123
53. Agricultural chemicals .....	.000329	.000512	.000437	.000486	.000650
54. Miscellaneous chemical products .....	.015093	.004021	.018799	.035945	.004425
55. Plastic materials and synthetic rubber .....	.002348	.001243	.005062	.002436	.004454
56. Synthetic fibers .....	.000326	.000233	.000558	.000294	.000977
57. Drugs .....	.000199	.000305	.000258	.000326	.000229
58. Cleaning and toilet preparations .....	.000717	.000582	.001201	.001476	.001241
59. Paints and allied products .....	.001423	.003392	.001773	.001902	.008747
60. Petroleum refining and related products .....	.013476	.012392	.032516	.017046	.019156

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
61. Tires and inner tubes	0.011272	0.001041	0.009371	0.003375	0.001545
62. Miscellaneous rubber products .....	.003184	.001652	.034245	.02432	.003419
63. Plastic products .....	.000727	.000784	.001382	.000819	.007389
64. Leather tanning and industrial leather .....	.000086	.000075	.000215	.000096	.000228
65. Footwear and other leather products .....	.000071	.000101	.000207	.000081	.000194
66. Glass .....	.000659	.000805	.000797	.000604	.004492
67. Cement and concrete products .....	.000481	.001249	.050883	.000974	.067244
68. Structural clay products .....	.000063	.000167	.001895	.000523	.010263
69. Pottery and related products .....	.000078	.000138	.000090	.000099	.003106
70. Miscellaneous stone and clay products .....	.02509	.004993	.008066	.01632	.014864
71. Blast furnaces and basic steel products .....	.034812	.010174	.031488	.043399	.056025
72. Iron and steel foundries and forgings .....	.007609	.001841	.013888	.011311	.007675
73. Primary copper and copper products .....	.004059	.003359	.007273	.011458	.032433
74. Primary aluminum and aluminum products .....	.002736	.001421	.003635	.003032	.010767
75. Other primary nonferrous products .....	.003291	.001574	.004161	.004018	.008114
76. Metal containers .....	.000833	.000748	.001203	.001449	.001707
77. Heating apparatus and plumbing fixtures .....	.000301	.000755	.000382	.000339	.019294
78. Fabricated structural metal .....	.000883	.002764	.002019	.001940	.044553
79. Screw machine products .....	.001772	.000682	.002115	.001781	.003106
80. Metal stampings .....	.001110	.000605	.001687	.000978	.003064
81. Cutlery, handtools, and general hardware .....	.000947	.001552	.001406	.000924	.012284
82. Other fabricated metal products .....	.008697	.002808	.007635	.005399	.018167
83. Engines, turbines, and generators .....	.017556	.002165	.023509	.011504	.001336
84. Farm machinery .....	.001111	.000295	.001170	.001009	.000495
85. Construction, mining, and oil field machinery .....	.031085	.002610	.025936	.026895	.002082
86. Material handling equipment .....	.000710	.000439	.008848	.008384	.002028
87. Metalworking machinery .....	.005313	.000960	.003978	.003067	.002713
88. Special industry machinery .....	.000723	.000702	.001189	.000859	.001347
89. General industrial machinery .....	.005304	.003594	.018143	.008014	.005918
90. Machine shop products .....	.007877	.000632	.008467	.006302	.001685
91. Computers and peripheral equipment .....	.000437	.000568	.000563	.000434	.000621
92. Typewriters and other office equipment .....	.000239	.000185	.000257	.000207	.000252
93. Service industry machinery .....	.000437	.000620	.000670	.000533	.004674
94. Electric transmission equipment .....	.000676	.000659	.000997	.002128	.002269
95. Electrical industrial apparatus .....	.005011	.008559	.006386	.010066	.003723
96. Household appliances .....	.000471	.000686	.000726	.000572	.006599
97. Electric lighting and wiring .....	.005032	.000919	.001146	.002252	.013712
98. Radio and TV receiving sets .....	.000568	.000222	.000781	.000427	.000266
99. Telephone and telegraph apparatus .....	.000102	.000113	.000112	.000161	.000299
100. Radio and communication equipment .....	.000234	.000557	.000347	.000273	.000663
101. Electronic components .....	.000544	.001342	.000730	.000638	.000841
102. Miscellaneous electrical products .....	.001560	.000618	.002470	.001369	.002216
103. Motor vehicles .....	.011303	.003134	.022952	.008979	.006154
104. Aircraft .....	.001171	.000470	.001496	.000949	.001010
105. Ship and boat building and repair .....	.000307	.000122	.000347	.000479	.000792
106. Railroad equipment .....	.004446	.000260	.000632	.001127	.000397
107. Cycles, bicycles, and parts .....	.000026	.000027	.000031	.000025	.000048
108. Other transportation equipment .....	.000067	.000051	.000092	.000078	.000258
109. Scientific and controlling instruments .....	.000568	.001039	.000823	.000622	.003821
110. Medical and dental instruments .....	.000131	.000076	.000201	.000127	.000225
111. Optical and ophthalmic equipment .....	.000037	.000025	.000056	.000037	.000085
112. Photographic equipment and supplies .....	.000315	.000392	.000407	.000331	.000552
113. Watches, clocks, and clock-operated devices .....	.000068	.000072	.000074	.000076	.000218
114. Jewelry and silverware .....	.000073	.000080	.000104	.000074	.000230
115. Musical instruments and sporting goods .....	.000105	.000078	.000124	.000078	.000186
116. Other miscellaneous manufactured products .....	.000806	.000899	.001209	.001014	.002741
117. Railroad transportation .....	.016205	.004454	.010895	.021425	.026389
118. Local transit and intercity buses .....	.001361	.001809	.001995	.001483	.002639
119. Truck transportation .....	.009850	.004975	.015277	.020974	.030416
120. Water transportation .....	.001862	.000915	.001994	.005883	.002276

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
121. Air transportation	0.002114	0.002741	0.003353	0.002744	0.003973
122. Pipeline transportation .....	.000427	.001148	.000952	.000751	.000541
123. Transportation services .....	.000427	.000344	.000837	.001188	.000801
124. Communications, except radio and TV .....	.003724	.003458	.003895	.007040	.008489
125. Radio and TV broadcasting .....	.000956	.001149	.001369	.001084	.002508
126. Electric utilities .....	.027165	.010398	.028495	.032355	.012238
127. Gas utilities .....	.003952	.008986	.013408	.049585	.008885
128. Water and sanitary services .....	.001653	.001375	.005342	.009689	.002792
129. Wholesale trade .....	.025187	.013403	.032124	.024561	.058412
130. Retail trade .....	.010899	.018668	.015535	.010246	.018865
131. Banking .....	.008039	.009812	.012530	.014724	.009935
132. Credit agencies and financial brokers .....	.002661	.004073	.003562	.001479	.001735
133. Insurance .....	.014085	.012772	.016061	.007452	.011995
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.040536	.218411	.040067	.036251	.032163
136. Hotels and lodging places .....	.001601	.003050	.002330	.001678	.002898
137. Personal and repair services .....	.000420	.000577	.000630	.000471	.001234
138. Barber and beauty shops .....	.000027	.000129	.000027	.000028	.000027
139. Miscellaneous business services .....	.012912	.013710	.015522	.012636	.018291
140. Advertising .....	.005184	.006053	.007440	.005884	.013679
141. Miscellaneous professional services .....	.009955	.010386	.011382	.012882	.048047
142. Automobile repair .....	.005657	.006599	.014543	.004893	.010191
143. Motion pictures .....	.000325	.000601	.000445	.000354	.000738
144. Amusement and recreation services .....	.000335	.000658	.000469	.000360	.000757
145. Doctors' and dentists' services .....	.000186	.000324	.000207	.000112	.000157
146. Hospitals .....	.000329	.001667	.000333	.000301	.000280
147. Other medical services .....	.000014	.000028	.000017	.000014	.000029
148. Educational services .....	.000021	.000036	.000016	.000053	.000029
149. Nonprofit organizations .....	.001286	.000871	.000911	.003759	.001934
150. Post office .....	.002642	.002363	.003025	.005615	.003853
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000985	.001108	.001120	.001171	.001518
153. Local government transit .....	.000252	.000335	.000369	.000274	.000489
154. Other State and local government .....	.005334	.006252	.008914	.012988	.005346
155. Directly allocated imports .....	.002977	.001132	.004817	.003222	.002290
156. Business travel, entertainment, and gifts .....	.008029	.011030	.012302	.008620	.015858
157. Office supplies .....	.001177	.001303	.001522	.001252	.001695

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
1. Dairy and poultry products	0.000781	0.000677	0.000694	0.000804	0.000475
2. Meat and livestock products .....	.003276	.003051	.002649	.003463	.001837
3. Cotton .....	.000414	.000302	.000241	.000769	.000199
4. Food and feed grains .....	.001610	.001389	.001387	.001636	.000937
5. Other agricultural products .....	.003110	.002188	.001758	.003943	.000984
6. Forestry and fishery products .....	.004043	.006923	.003580	.006374	.001920
7. Agricultural, forestry, and fishery services .....	.000713	.000754	.000567	.000839	.000402
8. Iron and ferroalloy ore mining .....	.004840	.007900	.006010	.006662	.012481
9. Copper ore mining .....	.005387	.014389	.000924	.002135	.000920
10. Other nonferrous ore mining .....	.001857	.002828	.000990	.001231	.001079
11. Coal mining .....	.006472	.008579	.007946	.007966	.011121
12. Crude petroleum and natural gas .....	.012925	.014250	.030134	.027224	.020891
13. Stone and clay mining and quarrying .....	.012223	.010965	.041140	.014358	.013800
14. Chemical and fertilizer mineral mining .....	.000894	.000772	.000475	.000907	.000937
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction	1.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	1.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	1.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	1.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	1.000000
21. Maintenance and repair construction .....	.013837	.013756	.015133	.015072	.013164
22. Ordnance .....	.000675	.000361	.000159	.000170	.000075
23. Complete guided missiles .....	.000031	.000054	.000026	.000021	.000015
24. Meat products .....	.001914	.001655	.001853	.001859	.001346
25. Dairy products .....	.000745	.000645	.000689	.000717	.000479
26. Canned and frozen foods .....	.000359	.000311	.000340	.000357	.000255
27. Grain mill products .....	.000777	.000675	.000638	.000812	.000528
28. Bakery products .....	.000295	.000256	.000270	.000297	.000206
29. Sugar .....	.000249	.000212	.000226	.000240	.000167
30. Confectionery products .....	.000236	.000193	.000209	.000205	.000131
31. Alcoholic beverages .....	.001231	.001050	.001145	.001093	.000694
32. Soft drinks and flavorings .....	.000346	.000296	.000322	.000316	.000204
33. Miscellaneous food products .....	.001413	.001170	.001315	.001487	.001115
34. Tobacco manufactures .....	.000299	.000254	.000280	.000263	.000163
35. Fabric, yarn, and thread mills .....	.003053	.001940	.001323	.007813	.001139
36. Floor coverings .....	.000099	.000025	.000025	.000078	.000022
37. Miscellaneous textile goods .....	.002923	.001596	.000964	.001821	.000670
38. Hosiery and knit goods .....	.000199	.000162	.000146	.000193	.000129
39. Apparel .....	.000942	.000896	.000843	.000927	.000742
40. Miscellaneous fabricated textile products .....	.001103	.000571	.000352	.000712	.000368
41. Logging .....	.007375	.013001	.006344	.011585	.002750
42. Sawmills and planing mills .....	.012156	.020780	.014207	.019916	.006055
43. Millwork, plywood, and other wood products .....	.014910	.035110	.005775	.027532	.000872
44. Wooden containers .....	.000533	.000456	.000259	.000449	.000204
45. Hhousehold furniture .....	.000589	.000338	.000174	.001353	.000087
46. Other furniture and fixtures .....	.005002	.000819	.000123	.001584	.000045
47. Paper products .....	.015045	.009274	.007959	.011825	.005571
48. Paperboard .....	.004884	.003542	.002306	.003727	.001868
49. Newspaper printing and publishing .....	.002916	.002474	.002393	.002843	.002007
50. Periodical and book printing and publishing .....	.002135	.001839	.002028	.002057	.001292
51. Miscellaneous printing and publishing .....	.005037	.004344	.004446	.004887	.003382
52. Industrial inorganic and organic chemicals .....	.013173	.012882	.010697	.017742	.025788
53. Agricultural chemicals .....	.000491	.000495	.000406	.001130	.000473
54. Miscellaneous chemical products .....	.004510	.004609	.007052	.010502	.014740
55. Plastic materials and synthetic rubber .....	.005702	.004043	.002090	.003981	.002118
56. Synthetic fibers .....	.000735	.000455	.000304	.000834	.000336
57. Drugs .....	.000220	.000195	.000203	.000270	.000274
58. Cleaning and toilet preparations .....	.001322	.001058	.001328	.001407	.001075
59. Paints and allied products .....	.007452	.003438	.005715	.004258	.001816
60. Petroleum refining and related products .....	.021366	.023829	.055614	.049561	.037307

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
61. Tires and inner tubes	0.001940	0.002987	0.004043	0.004216	0.004519
62. Miscellaneous rubber products .....	.004932	.002863	.002660	.003128	.002024
63. Plastic products .....	.010996	.002819	.001097	.005022	.000851
64. Leather tanning and industrial leather .....	.000238	.000235	.000215	.000234	.000184
65. Footwear and other leather products .....	.000195	.000146	.000119	.000162	.000082
66. Glass .....	.005147	.002857	.001684	.002647	.000599
67. Cement and concrete products .....	.052409	.044453	.088109	.064137	.021056
68. Structural clay products .....	.014897	.008367	.000181	.003305	.000154
69. Pottery and related products .....	.002224	.007445	.000107	.001082	.000075
70. Miscellaneous stone and clay products .....	.022371	.019340	.004719	.030138	.011939
71. Blast furnaces and basic steel products .....	.083487	.140629	.108697	.117533	.227473
72. Iron and steel foundries and forgings .....	.010477	.039921	.006371	.011385	.010432
73. Primary copper and copper products .....	.046327	.125470	.006358	.017064	.005024
74. Primary aluminum and aluminum products .....	.018581	.021753	.008655	.009054	.003335
75. Other primary nonferrous products .....	.011977	.019055	.006431	.008644	.008450
76. Metal containers .....	.001540	.001220	.001492	.001532	.001187
77. Heating apparatus and plumbing fixtures .....	.018823	.002534	.000721	.003777	.000291
78. Fabricated structural metal .....	.111190	.114077	.065014	.042312	.000955
79. Screw machine products .....	.005159	.007953	.002811	.013436	.007897
80. Metal stampings .....	.005588	.002604	.001438	.002868	.001009
81. Cutlery, handtools, and general hardware .....	.010310	.003915	.001737	.003962	.001033
82. Other fabricated metal products .....	.022068	.030432	.018722	.024778	.013060
83. Engines, turbines, and generators .....	.001976	.006646	.002177	.002193	.002609
84. Farm machinery .....	.000568	.000853	.000625	.000962	.001331
85. Construction, mining, and oil field machinery .....	.003434	.007651	.009728	.020421	.041094
86. Material handling equipment .....	.012109	.001809	.000958	.001431	.000774
87. Metalworking machinery .....	.005198	.004610	.002128	.003325	.003028
88. Special industry machinery .....	.001400	.001554	.000758	.001192	.000922
89. General industrial machinery .....	.012339	.009405	.003290	.005417	.004877
90. Machine shop products .....	.002581	.004271	.003391	.002335	.002240
91. Computers and peripheral equipment .....	.000688	.000619	.000564	.000639	.000495
92. Typewriters and other office equipment .....	.000316	.000294	.000249	.000311	.000275
93. Service industry machinery .....	.016103	.002519	.000705	.001161	.000693
94. Electric transmission equipment .....	.012480	.007304	.000668	.001741	.000533
95. Electrical industrial apparatus .....	.007061	.006213	.002891	.004254	.004049
96. Household appliances .....	.002644	.001273	.000582	.002442	.000532
97. Electric lighting and wiring .....	.026221	.014046	.008880	.025502	.003276
98. Radio and TV receiving sets .....	.000395	.000510	.000252	.000285	.000202
99. Telephone and telegraph apparatus .....	.000452	.000412	.000172	.000248	.000119
100. Radio and communication equipment .....	.001681	.006127	.001726	.000425	.000256
101. Electronic components .....	.001811	.001806	.000747	.000909	.000440
102. Miscellaneous electrical products .....	.002510	.003290	.002247	.003052	.002272
103. Motor vehicles .....	.009131	.012111	.009267	.010668	.010298
104. Aircraft .....	.001607	.001543	.000947	.001032	.000721
105. Ship and boat building and repair .....	.001027	.001052	.000714	.000632	.000373
106. Railroad equipment .....	.000658	.000670	.000415	.000438	.000381
107. Cycles, bicycles, and parts .....	.000044	.000038	.000037	.000045	.000032
108. Other transportation equipment .....	.000421	.000367	.000990	.000281	.000078
109. Scientific and controlling instruments .....	.011208	.001556	.000646	.001355	.000638
110. Medical and dental instruments .....	.000253	.000221	.000156	.000220	.000188
111. Optical and ophthalmic equipment .....	.000108	.000098	.000061	.000081	.000055
112. Photographic equipment and supplies .....	.000705	.000629	.000581	.000595	.000398
113. Watches, clocks, and clock-operated devices .....	.000789	.000179	.000101	.000207	.000074
114. Jewelry and silverware .....	.000244	.000180	.000145	.000196	.000106
115. Musical instruments and sporting goods .....	.000180	.000143	.000135	.000161	.000103
116. Other miscellaneous manufactured products .....	.002789	.002026	.004725	.002974	.001354
117. Railroad transportation .....	.020515	.021922	.023316	.021877	.021908
118. Local transit and intercity buses .....	.002722	.002337	.002558	.002406	.001527
119. Truck transportation .....	.046319	.034108	.045767	.034198	.026064
120. Water transportation .....	.002160	.003962	.004635	.003755	.003998

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
121. Air transportation	0.004182	0.003663	0.003834	0.003654	0.002371
122. Pipeline transportation .....	.000628	.000751	.001465	.001770	.001411
123. Transportation services .....	.000928	.000806	.000953	.000803	.000635
124. Communications, except radio and TV .....	.008722	.007312	.006861	.007333	.005559
125. Radio and TV broadcasting .....	.002387	.002024	.001952	.002327	.001644
126. Electric utilities .....	.012275	.012123	.010712	.011298	.009427
127. Gas utilities .....	.009761	.010220	.008827	.009437	.008793
128. Water and sanitary services .....	.002764	.002423	.002670	.002510	.001967
129. Wholesale trade .....	.056392	.049807	.049779	.063116	.046483
130. Retail trade .....	.061547	.031800	.038741	.057349	.026499
131. Banking .....	.009654	.007611	.007144	.008992	.006178
132. Credit agencies and financial brokers .....	.001782	.001794	.001734	.001807	.001595
133. Insurance .....	.012447	.014301	.019414	.018282	.016703
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.031093	.026137	.032292	.031112	.021274
136. Hotels and lodging places .....	.003023	.002566	.002831	.002669	.001653
137. Personal and repair services .....	.001393	.001228	.000987	.001079	.000664
138. Barber and beauty shops .....	.000026	.000022	.000026	.000025	.000018
139. Miscellaneous business services .....	.018958	.018252	.019388	.020705	.016688
140. Advertising .....	.013015	.011037	.010638	.012689	.008967
141. Miscellaneous professional services .....	.063216	.058589	.107285	.059627	.008159
142. Automobile repair .....	.010304	.007459	.008965	.008264	.006207
143. Motion pictures .....	.000709	.000601	.000596	.000686	.000480
144. Amusement and recreation services .....	.000709	.000577	.000613	.000656	.000420
145. Doctors' and dentists' services .....	.000161	.000177	.000237	.000223	.000198
146. Hospitals .....	.000271	.000229	.000278	.000269	.000184
147. Other medical services .....	.000019	.000018	.000019	.000021	.000014
148. Educational services .....	.000029	.000022	.000024	.000024	.000018
149. Nonprofit organizations .....	.001954	.001490	.001554	.001577	.001157
150. Post office .....	.003893	.003433	.003544	.003703	.002610
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001120	.000808	.000855	.001064	.000668
153. Local government transit .....	.000504	.000433	.000474	.000445	.000283
154. Other State and local government .....	.005121	.004918	.005688	.005449	.005255
155. Directly allocated imports .....	.002229	.002335	.002461	.002819	.002503
156. Business travel, entertainment, and gifts .....	.016615	.014101	.015453	.014531	.008913
157. Office supplies .....	.001756	.001623	.001641	.001714	.001270

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
1. Dairy and poultry products	0.000676	0.000740	0.000655	0.097779	0.557761
2. Meat and livestock products .....	.003266	.003070	.002319	1.016150	.024257
3. Cotton .....	.000287	.000405	.000230	.001734	.003053
4. Food and feed grains .....	.001392	.001294	.000997	.243747	.170192
5. Other agricultural products .....	.002670	.001560	.000905	.016032	.021846
6. Forestry and fishery products .....	.009092	.003689	.000801	.002509	.003490
7. Agricultural, forestry, and fishery services .....	.000856	.000559	.000279	.015214	.045202
8. Iron and ferroalloy ore mining .....	.002225	.005664	.001734	.000820	.000914
9. Copper ore mining .....	.002736	.007335	.001841	.000307	.000354
10. Other nonferrous ore mining .....	.000949	.006343	.003323	.000304	.000345
11. Coal mining .....	.003161	.007148	.002550	.002691	.004566
12. Crude petroleum and natural gas .....	.019215	.008636	.005244	.014686	.015734
13. Stone and clay mining and quarrying .....	.013590	.001377	.000678	.001896	.001825
14. Chemical and fertilizer mineral mining .....	.000600	.000642	.000283	.001599	.001209
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction	1.011446	.013629	.009933	.033417	.030946
22. Ordnance .....	.000153	1.072290	.003215	.000054	.000080
23. Complete guided missiles .....	.000022	.000606	1.003426	.000018	.000018
24. Meat products .....	.001603	.002228	.002098	1.146651	.005932
25. Dairy products .....	.000608	.000748	.000697	.003243	1.175165
26. Canned and frozen foods .....	.000322	.000385	.000343	.005171	.002463
27. Grain mill products .....	.000696	.000799	.000566	.077550	.127990
28. Bakery products .....	.000255	.000277	.000232	.000764	.001381
29. Sugar .....	.000234	.000253	.000224	.004136	.020376
30. Confectionery products .....	.000195	.000246	.000243	.000513	.002305
31. Alcoholic beverages .....	.000993	.001362	.001427	.001141	.001487
32. Soft drinks and flavorings .....	.000281	.000366	.000369	.000507	.003515
33. Miscellaneous food products .....	.002712	.001313	.000835	.034336	.035278
34. Tobacco manufactures .....	.000240	.000330	.000350	.000191	.000231
35. Fabric, yarn, and thread mills .....	.001522	.003913	.001895	.003402	.004087
36. Floor coverings .....	.000017	.000032	.000071	.000025	.000030
37. Miscellaneous textile goods .....	.001190	.001516	.000703	.002195	.003565
38. Hosiery and knit goods .....	.000145	.000291	.000152	.000673	.000445
39. Apparel .....	.000835	.001616	.001006	.000692	.000649
40. Miscellaneous fabricated textile products .....	.000372	.000456	.000301	.002918	.003091
41. Logging .....	.017198	.006241	.001169	.002839	.005190
42. Sawmills and planing mills .....	.043019	.013783	.001476	.002834	.003761
43. Millwork, plywood, and other wood products .....	.011577	.002507	.000792	.001159	.001391
44. Wooden containers .....	.000474	.003614	.000372	.001422	.002258
45. Household furniture .....	.000227	.000404	.000212	.000101	.000127
46. Other furniture and fixtures .....	.000233	.001076	.001121	.000062	.000077
47. Paper products .....	.010498	.011725	.006762	.020989	.046990
48. Paperboard .....	.003416	.008313	.002903	.013184	.041079
49. Newspaper printing and publishing .....	.002492	.003311	.001543	.003734	.005447
50. Periodical and book printing and publishing .....	.001617	.002252	.001314	.002486	.003440
51. Miscellaneous printing and publishing .....	.004155	.005803	.004202	.010192	.013368
52. Industrial inorganic and organic chemicals .....	.017186	.016580	.007485	.015719	.014907
53. Agricultural chemicals .....	.000499	.000468	.000262	.011424	.008398
54. Miscellaneous chemical products .....	.004262	.011934	.002964	.005365	.005226
55. Plastic materials and synthetic rubber .....	.005487	.007724	.004539	.003614	.002899
56. Synthetic fibers .....	.000394	.000633	.000316	.000716	.000914
57. Drugs .....	.000216	.000250	.000141	.003471	.004451
58. Cleaning and toilet preparations .....	.001221	.001272	.000925	.001356	.001429
59. Paints and allied products .....	.038485	.002008	.001486	.002140	.002119
60. Petroleum refining and related products .....	.035173	.012518	.008322	.026111	.026950

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
61. Tires and inner tubes	0.002141	0.004159	0.001231	0.003742	0.003282
62. Miscellaneous rubber products .....	.003016	.032913	.005003	.001396	.001664
63. Plastic products .....	.005197	.006025	.011141	.008110	.003267
64. Leather tanning and industrial leather .....	.000132	.000478	.000194	.000272	.000218
65. Footwear and other leather products .....	.000127	.000322	.000212	.000559	.000262
66. Glass .....	.006433	.004921	.001804	.001763	.004453
67. Cement and concrete products .....	.012490	.000659	.000410	.000789	.000792
68. Structural clay products .....	.001754	.000100	.000087	.000110	.000089
69. Pottery and related products .....	.001332	.000325	.000172	.000130	.000136
70. Miscellaneous stone and clay products .....	.006874	.003509	.003266	.001339	.001415
71. Blast furnaces and basic steel products .....	.037536	.098731	.028033	.012737	.014571
72. Iron and steel foundries and forgings .....	.007911	.054052	.014464	.001793	.001945
73. Primary copper and copper products .....	.023257	.063442	.015769	.002143	.002561
74. Primary aluminum and aluminum products .....	.006000	.070372	.024288	.001472	.002078
75. Other primary nonferrous products .....	.006596	.046336	.030215	.001720	.002025
76. Metal containers .....	.003889	.001275	.000643	.013515	.013151
77. Heating apparatus and plumbing fixtures .....	.009621	.003916	.000370	.000397	.000382
78. Fabricated structural metal .....	.014649	.003094	.000878	.000768	.000791
79. Screw machine products .....	.003093	.007855	.008838	.000628	.000690
80. Metal stampings .....	.001929	.025047	.005688	.001706	.005257
81. Cutlery, handtools, and general hardware .....	.002775	.003665	.003141	.002232	.001949
82. Other fabricated metal products .....	.018233	.027959	.014670	.004502	.008539
83. Engines, turbines, and generators .....	.001251	.004149	.002431	.000842	.000798
84. Farm machinery .....	.000467	.001154	.000538	.003586	.002565
85. Construction, mining, and oil field machinery .....	.004579	.002671	.000899	.000522	.000564
86. Material handling equipment .....	.004585	.001027	.000764	.000367	.000407
87. Metalworking machinery .....	.002120	.019968	.019023	.000815	.000932
88. Special industry machinery .....	.001040	.002508	.001100	.001046	.001497
89. General industrial machinery .....	.004974	.016116	.007170	.001262	.001334
90. Machine shop products .....	.001505	.019296	.029885	.001027	.001129
91. Computers and peripheral equipment .....	.000550	.001204	.001360	.000805	.000706
92. Typewriters and other office equipment .....	.000229	.000478	.000366	.000257	.000246
93. Service industry machinery .....	.005626	.007075	.000971	.000489	.000472
94. Electric transmission equipment .....	.002528	.002938	.002908	.000290	.000288
95. Electrical industrial apparatus .....	.003605	.015899	.006558	.000975	.001039
96. Household appliances .....	.005237	.005117	.001341	.000465	.000494
97. Electric lighting and wiring .....	.009950	.003180	.013213	.000646	.000667
98. Radio and TV receiving sets .....	.000224	.001520	.001187	.000178	.000193
99. Telephone and telegraph apparatus .....	.000209	.002481	.001188	.000134	.000166
100. Radio and communication equipment .....	.001324	.027054	.067595	.000196	.000203
101. Electronic components .....	.000852	.048645	.012544	.000424	.000474
102. Miscellaneous electrical products .....	.001801	.014580	.003080	.001497	.001535
103. Motor vehicles .....	.006564	.012392	.006786	.004848	.005881
104. Aircraft .....	.000857	.067314	.482042	.000559	.000591
105. Ship and boat building and repair .....	.000417	.000330	.000185	.000185	.000204
106. Railroad equipment .....	.000281	.011950	.000620	.000180	.000192
107. Cycles, bicycles, and parts .....	.000041	.000067	.000066	.000061	.000054
108. Other transportation equipment .....	.000094	.000095	.000079	.000247	.000184
109. Scientific and controlling instruments .....	.004796	.021429	.009460	.000384	.000412
110. Medical and dental instruments .....	.000152	.000548	.000309	.000308	.000329
111. Optical and ophthalmic equipment .....	.000057	.025263	.000231	.000075	.000075
112. Photographic equipment and supplies .....	.000457	.002990	.002012	.000724	.000815
113. Watches, clocks, and clock-operated devices .....	.000187	.004875	.001384	.000048	.000054
114. Jewelry and silverware .....	.000161	.000403	.000226	.000142	.000165
115. Musical instruments and sporting goods .....	.000126	.000224	.000417	.000163	.000152
116. Other miscellaneous manufactured products .....	.004464	.002338	.001598	.001614	.001945
117. Railroad transportation .....	.015929	.015077	.006686	.022954	.022099
118. Local transit and intercity buses .....	.002173	.002983	.003120	.001757	.002111
119. Truck transportation .....	.022928	.017588	.009623	.068768	.040661
120. Water transportation .....	.002104	.001797	.000794	.002427	.002601

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
121. Air transportation	0.003270	0.004946	0.006013	0.002843	0.003566
122. Pipeline transportation .....	.000841	.000402	.000267	.000904	.000929
123. Transportation services .....	.000594	.000740	.000498	.001084	.000849
124. Communications, except radio and TV .....	.007077	.011502	.015010	.008170	.010726
125. Radio and TV broadcasting .....	.002043	.002713	.001240	.003001	.004405
126. Electric utilities .....	.009175	.016752	.009767	.011715	.014843
127. Gas utilities .....	.006155	.010576	.004567	.005978	.009211
128. Water and sanitary services .....	.002289	.002389	.001941	.003937	.003498
129. Wholesale trade .....	.044427	.044112	.024682	.062312	.060468
130. Retail trade .....	.074685	.015541	.016068	.031931	.032959
131. Banking .....	.008164	.006705	.005752	.010991	.011659
132. Credit agencies and financial brokers .....	.001551	.001713	.001524	.001885	.002198
133. Insurance .....	.012959	.015757	.009210	.019467	.023480
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.026945	.022141	.021915	.058289	.054746
136. Hotels and lodging places .....	.002428	.003309	.003517	.002097	.002468
137. Personal and repair services .....	.001013	.002160	.004142	.003282	.004489
138. Barber and beauty shops .....	.000023	.000024	.000027	.000042	.000042
139. Miscellaneous business services .....	.016425	.029767	.032605	.029756	.025520
140. Advertising .....	.011139	.014805	.006749	.016346	.024026
141. Miscellaneous professional services .....	.011215	.010498	.011488	.010127	.011707
142. Automobile repair .....	.009254	.005375	.005328	.012410	.015553
143. Motion pictures .....	.000604	.000790	.000420	.000878	.001239
144. Amusement and recreation services .....	.000616	.000718	.000587	.000653	.000851
145. Doctors' and dentists' services .....	.000163	.000189	.000119	.000259	.000299
146. Hospitals .....	.000234	.000208	.000207	.000472	.000448
147. Other medical services .....	.000018	.000019	.000014	.003504	.003616
148. Educational services .....	.000027	.000030	.000040	.000032	.000069
149. Nonprofit organizations .....	.001836	.002076	.002868	.001988	.004833
150. Post office .....	.003077	.005391	.006337	.004165	.004635
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001140	.000723	.000533	.000974	.001044
153. Local government transit .....	.000402	.000552	.000578	.000325	.000391
154. Other State and local government .....	.004361	.004657	.003336	.006032	.006288
155. Directly allocated imports .....	.002235	.004238	.001540	.006426	.006811
156. Business travel, entertainment, and gifts .....	.013278	.018506	.019708	.010275	.012589
157. Office supplies .....	.001377	.002655	.003112	.001726	.002365

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
1. Dairy and poultry products	0.011009	0.016078	0.022756	0.010298	0.020246
2. Meat and livestock products .....	.063516	.042832	.034926	.032278	.014312
3. Cotton .....	.001842	.004748	.002130	.001009	.001456
4. Food and feed grains .....	.021007	.246260	.047186	.012561	.015904
5. Other agricultural products .....	.168508	.039753	.042908	.368273	.083800
6. Forestry and fishery products .....	.112413	.007354	.004478	.002168	.005112
7. Agricultural, forestry, and fishery services .....	.013520	.011277	.005248	.014555	.005528
8. Iron and ferroalloy ore mining .....	.003783	.001102	.000568	.000467	.001278
9. Copper ore mining .....	.000607	.000382	.000265	.000228	.000315
10. Other nonferrous ore mining .....	.000679	.000460	.000278	.000218	.000364
11. Coal mining .....	.005514	.005353	.003160	.008663	.004597
12. Crude petroleum and natural gas .....	.011564	.015042	.012406	.015134	.008809
13. Stone and clay mining and quarrying .....	.001852	.003173	.001230	.001478	.001094
14. Chemical and fertilizer mineral mining .....	.001021	.002139	.000798	.001278	.000812
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020557	.029622	.019330	.024563	.017037
22. Ordnance .....	.000146	.000072	.000051	.000040	.000061
23. Complete guided missiles .....	.000025	.000030	.000018	.000014	.000021
24. Meat products .....	.036865	.015174	.029081	.001066	.005186
25. Dairy products .....	.005147	.014987	.038198	.000536	.036344
26. Canned and frozen foods	1.040608	.012518	.004427	.000286	.009197
27. Grain mill products .....	.016702	1.140256	.165879	.005436	.034662
28. Bakery products .....	.003116	.002901	1.007275	.000230	.004674
29. Sugar .....	.040284	.025889	.077944	1.643320	.152675
30. Confectionery products .....	.001557	.003131	.008120	.000136	1.081430
31. Alcoholic beverages .....	.001246	.005004	.001426	.000612	.001397
32. Soft drinks and flavorings .....	.008792	.002919	.007129	.000204	.012216
33. Miscellaneous food products .....	.043945	.149656	.075297	.002416	.046206
34. Tobacco manufactures .....	.000257	.000294	.000204	.000142	.000258
35. Fabric, yarn, and thread mills .....	.003545	.015121	.004003	.003236	.002728
36. Floor coverings .....	.000027	.000082	.000027	.000020	.000018
37. Miscellaneous textile goods .....	.005173	.004456	.001576	.001388	.001252
38. Hosiery and knit goods .....	.000267	.000363	.000238	.000144	.000219
39. Apparel .....	.001105	.000956	.001096	.000654	.001138
40. Miscellaneous fabricated textile products .....	.001703	.018477	.003250	.001823	.001303
41. Logging .....	.005152	.007049	.006131	.003888	.006702
42. Sawmills and planing mills .....	.004233	.004353	.003338	.003931	.003719
43. Millwork, plywood, and other wood products .....	.002235	.001926	.001393	.001597	.001610
44. Wooden containers .....	.002985	.001959	.001421	.005316	.001980
45. Household furniture .....	.000332	.000172	.000129	.000087	.000111
46. Other furniture and fixtures .....	.000127	.000116	.000079	.000066	.000096
47. Paper products .....	.042312	.067797	.061971	.026762	.066574
48. Paperboard .....	.027098	.023455	.023598	.020963	.068996
49. Newspaper printing and publishing .....	.012040	.014963	.008024	.003050	.014718
50. Periodical and book printing and publishing .....	.006854	.008462	.004804	.002157	.008215
51. Miscellaneous printing and publishing .....	.024737	.029259	.020538	.016784	.026643
52. Industrial inorganic and organic chemicals .....	.015162	.029789	.014570	.011252	.016600
53. Agricultural chemicals .....	.006504	.011937	.003784	.011993	.003719
54. Miscellaneous chemical products .....	.005717	.007994	.005030	.002615	.009974
55. Plastic materials and synthetic rubber .....	.003202	.003503	.009704	.001519	.008542
56. Synthetic fibers .....	.001054	.001991	.000670	.000506	.000520
57. Drugs .....	.000766	.015982	.002741	.000369	.003956
58. Cleaning and toilet preparations .....	.002149	.003126	.001539	.000896	.001510
59. Paints and allied products .....	.004786	.002318	.001446	.001338	.002094
60. Petroleum refining and related products .....	.018281	.025285	.019424	.021392	.013895

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
61. Tires and inner tubes	0.002056	0.002877	0.002287	0.002368	0.001414
62. Miscellaneous rubber products .....	.003697	.001997	.001657	.001071	.001358
63. Plastic products .....	.003126	.002632	.002759	.000968	.001797
64. Leather tanning and industrial leather .....	.000242	.000296	.000235	.000266	.000243
65. Footwear and other leather products .....	.000224	.000255	.000310	.000131	.000254
66. Glass .....	.037619	.004742	.002767	.000551	.002714
67. Cement and concrete products .....	.000834	.000964	.000635	.000829	.000607
68. Structural clay products .....	.000088	.000096	.000064	.000070	.000059
69. Pottery and related products .....	.000475	.000189	.000120	.000486	.000214
70. Miscellaneous stone and clay products .....	.002255	.001580	.001083	.000985	.001038
71. Blast furnaces and basic steel products .....	.067740	.016144	.008319	.006875	.021274
72. Iron and steel foundries and forgings .....	.003367	.002905	.001678	.001698	.001770
73. Primary copper and copper products .....	.004258	.002416	.001869	.001624	.002127
74. Primary aluminum and aluminum products .....	.005124	.001964	.001444	.001037	.002272
75. Other primary nonferrous products .....	.004617	.002324	.001568	.001231	.002081
76. Metal containers .....	.101582	.017426	.005632	.001081	.028680
77. Heating apparatus and plumbing fixtures .....	.000352	.000387	.000256	.000310	.000244
78. Fabricated structural metal .....	.001051	.000863	.000557	.000615	.000581
79. Screw machine products .....	.001403	.000725	.000497	.000460	.000609
80. Metal stampings .....	.014374	.002035	.001435	.000642	.002063
81. Cutlery, handtools, and general hardware .....	.001957	.001983	.001370	.001726	.001547
82. Other fabricated metal products .....	.019981	.005452	.006779	.003430	.008596
83. Engines, turbines, and generators .....	.000883	.001126	.000652	.000790	.000623
84. Farm machinery .....	.001469	.003518	.001016	.002140	.000843
85. Construction, mining, and oil field machinery .....	.000684	.000700	.000414	.000593	.000463
86. Material handling equipment .....	.000465	.000553	.000382	.000514	.000421
87. Metalworking machinery .....	.001517	.001054	.000737	.000716	.000786
88. Special industry machinery .....	.001673	.002514	.001529	.002419	.001865
89. General industrial machinery .....	.001829	.001717	.001091	.001744	.001189
90. Machine shop products .....	.001144	.001023	.000947	.000773	.000657
91. Computers and peripheral equipment .....	.000720	.000894	.000570	.000572	.000603
92. Typewriters and other office equipment .....	.000281	.000310	.000210	.000188	.000218
93. Service industry machinery .....	.000546	.000530	.000387	.000360	.000368
94. Electric transmission equipment .....	.000361	.000368	.000244	.000235	.000267
95. Electrical industrial apparatus .....	.001769	.001248	.000872	.000834	.000957
96. Household appliances .....	.000538	.000543	.000473	.000350	.000441
97. Electric lighting and wiring .....	.002526	.000770	.000535	.000522	.000501
98. Radio and TV receiving sets .....	.000273	.000244	.000168	.000116	.000199
99. Telephone and telegraph apparatus .....	.000174	.000177	.000162	.000097	.000143
100. Radio and communication equipment .....	.000253	.000238	.000171	.000150	.000167
101. Electronic components .....	.000517	.000538	.000614	.000296	.000508
102. Miscellaneous electrical products .....	.001200	.001432	.001317	.001061	.000770
103. Motor vehicles .....	.004836	.004499	.005396	.003536	.002887
104. Aircraft .....	.001133	.000739	.000488	.000365	.000645
105. Ship and boat building and repair .....	.001468	.000478	.000227	.000263	.000426
106. Railroad equipment .....	.000238	.000346	.000209	.000239	.000185
107. Cycles, bicycles, and parts .....	.000052	.000066	.000051	.000040	.000048
108. Other transportation equipment .....	.000125	.000255	.000087	.000176	.000079
109. Scientific and controlling instruments .....	.000578	.000421	.000305	.000293	.000301
110. Medical and dental instruments .....	.000352	.000405	.000329	.000190	.000355
111. Optical and ophthalmic equipment .....	.000125	.000095	.000116	.000069	.000121
112. Photographic equipment and supplies .....	.000992	.001229	.000973	.000611	.001085
113. Watches, clocks, and clock-operated devices .....	.000075	.000069	.000052	.000037	.000058
114. Jewelry and silverware .....	.000187	.000224	.000188	.000107	.000194
115. Musical instruments and sporting goods .....	.000170	.000209	.000151	.000104	.000148
116. Other miscellaneous manufactured products .....	.002962	.003366	.002384	.001154	.005024
117. Railroad transportation .....	.024378	.054442	.030692	.034153	.022675
118. Local transit and intercity buses .....	.002363	.002836	.001933	.001407	.002372
119. Truck transportation .....	.052719	.066315	.029634	.059930	.036687
120. Water transportation .....	.002960	.007099	.003030	.004199	.006963

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
121. Air transportation	0.003843	0.004363	0.003093	0.002324	0.003760
122. Pipeline transportation .....	.000642	.000867	.000669	.000828	.000463
123. Transportation services .....	.001025	.001481	.000783	.001150	.000924
124. Communications, except radio and TV .....	.008884	.011363	.011629	.005941	.009764
125. Radio and TV broadcasting .....	.009823	.012228	.006485	.002328	.012062
126. Electric utilities .....	.011196	.014775	.011811	.007290	.010854
127. Gas utilities .....	.010692	.009720	.012088	.021165	.007847
128. Water and sanitary services .....	.003471	.004343	.002561	.004720	.002644
129. Wholesale trade .....	.070065	.103684	.061366	.050566	.061071
130. Retail trade .....	.017368	.021851	.015740	.016967	.015098
131. Banking .....	.008471	.011485	.008702	.009744	.008680
132. Credit agencies and financial brokers .....	.001973	.002569	.001948	.002253	.001921
133. Insurance .....	.012832	.016031	.013828	.014948	.011956
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036725	.054475	.036699	.044166	.034985
136. Hotels and lodging places .....	.002639	.003057	.002121	.001560	.002647
137. Personal and repair services .....	.003338	.003487	.009531	.001262	.006741
138. Barber and beauty shops .....	.000030	.000043	.000032	.000032	.000030
139. Miscellaneous business services .....	.026193	.032315	.020544	.020203	.021885
140. Advertising .....	.053675	.066811	.035420	.012681	.065926
141. Miscellaneous professional services .....	.009278	.011466	.011619	.009929	.009245
142. Automobile repair .....	.008188	.010551	.015766	.008650	.006449
143. Motion pictures .....	.002600	.003242	.001740	.000678	.003167
144. Amusement and recreation services .....	.001409	.001734	.000992	.000487	.001645
145. Doctors' and dentists' services .....	.000170	.000220	.000180	.000199	.000159
146. Hospitals .....	.000312	.000454	.000306	.000358	.000297
147. Other medical services .....	.000255	.000230	.000249	.000163	.000174
148. Educational services .....	.000022	.000028	.000034	.000020	.000023
149. Nonprofit organizations .....	.001334	.001691	.002268	.001145	.001490
150. Post office .....	.004342	.005610	.005372	.003061	.004709
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000734	.001036	.000719	.000711	.000706
153. Local government transit .....	.000437	.000525	.000358	.000260	.000439
154. Other State and local government .....	.005306	.006843	.004991	.005979	.004617
155. Directly allocated imports .....	.008807	.023042	.013148	.002084	.099385
156. Business travel, entertainment, and gifts .....	.014149	.016000	.011150	.007633	.014275
157. Office supplies .....	.001997	.002419	.002939	.001465	.002370

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
1. Dairy and poultry products	0.001704	0.010643	0.012808	0.006602	0.004408
2. Meat and livestock products .....	.005602	.010172	.071531	.020957	.035176
3. Cotton .....	.000322	.000785	.023805	.000627	.114233
4. Food and feed grains .....	.021220	.008585	.026445	.007867	.012159
5. Other agricultural products .....	.019901	.059593	.217285	.231643	.004073
6. Forestry and fishery products .....	.002770	.006408	.012276	.001966	.002253
7. Agricultural, forestry, and fishery services .....	.001771	.003709	.013309	.009135	.016141
8. Iron and ferroalloy ore mining .....	.002442	.001898	.001367	.000430	.001054
9. Copper ore mining .....	.000329	.000409	.000335	.000218	.000537
10. Other nonferrous ore mining .....	.000417	.000516	.000387	.000227	.000896
11. Coal mining .....	.004456	.003950	.004246	.001827	.008198
12. Crude petroleum and natural gas .....	.006061	.010381	.011192	.006106	.012738
13. Stone and clay mining and quarrying .....	.001365	.001890	.001700	.000951	.001428
14. Chemical and fertilizer mineral mining .....	.000495	.000875	.001385	.000970	.002799
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013413	.018768	.021690	.012421	.022996
22. Ordnance .....	.000131	.000160	.000073	.000032	.000076
23. Complete guided missiles .....	.000018	.000018	.000019	.000011	.000020
24. Meat products .....	.001673	.003689	.039532	.001311	.001848
25. Dairy products .....	.000837	.017926	.005314	.000469	.000836
26. Canned and frozen foods .....	.000797	.037723	.022798	.000256	.000442
27. Grain mill products .....	.010566	.014613	.033790	.003235	.007010
28. Bakery products .....	.000249	.000591	.014824	.000161	.000345
29. Sugar .....	.001295	.179326	.021376	.000285	.000505
30. Confectionery products .....	.000212	.002654	.007837	.000160	.000225
31. Alcoholic beverages	1.034052	.003447	.001198	.000853	.001159
32. Soft drinks and flavorings .....	.000781	1.127601	.002874	.000232	.000348
33. Miscellaneous food products .....	.003916	.019042	1.138159	.001742	.002997
34. Tobacco manufactures .....	.000239	.000221	.000201	1.243330	.000253
35. Fabric, yarn, and thread mills .....	.001516	.001899	.002796	.001709	1.568798
36. Floor coverings .....	.000011	.000017	.000020	.000011	.003432
37. Miscellaneous textile goods .....	.000693	.001018	.001908	.000997	.055857
38. Hosiery and knit goods .....	.000102	.000158	.000171	.000059	.005231
39. Apparel .....	.000539	.000846	.000666	.000179	.000641
40. Miscellaneous fabricated textile products .....	.000520	.000827	.001862	.001182	.010819
41. Logging .....	.004896	.003944	.004390	.003510	.003618
42. Sawmills and planing mills .....	.005161	.003828	.003825	.002772	.002631
43. Millwork, plywood, and other wood products .....	.002516	.002667	.001767	.001122	.001060
44. Wooden containers .....	.007648	.001856	.003563	.003611	.000473
45. Household furniture .....	.000342	.000470	.000213	.000073	.000247
46. Other furniture and fixtures .....	.000101	.000102	.000093	.000072	.000056
47. Paper products .....	.031418	.028030	.034364	.029155	.032931
48. Paperboard .....	.012502	.021674	.016906	.019741	.015595
49. Newspaper printing and publishing .....	.020417	.013494	.011966	.014918	.004231
50. Periodical and book printing and publishing .....	.010936	.007554	.006777	.008134	.002629
51. Miscellaneous printing and publishing .....	.027487	.021241	.024420	.024768	.006962
52. Industrial inorganic and organic chemicals .....	.010643	.022205	.018605	.013157	.090022
53. Agricultural chemicals .....	.001674	.002718	.010607	.007611	.006924
54. Miscellaneous chemical products .....	.002577	.007320	.007124	.002621	.006789
55. Plastic materials and synthetic rubber .....	.001830	.002481	.004934	.010770	.005880
56. Synthetic fibers .....	.000273	.000406	.000597	.000396	.120117
57. Drugs .....	.000313	.005464	.002425	.000267	.000828
58. Cleaning and toilet preparations .....	.000821	.002010	.003947	.001644	.006377
59. Paints and allied products .....	.002968	.002892	.002356	.000956	.002455
60. Petroleum refining and related products .....	.008647	.015841	.017760	.010694	.019867

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
61. Tires and inner tubes	0.000969	0.001866	0.002049	0.001215	0.001797
62. Miscellaneous rubber products .....	.001282	.001569	.001534	.000728	.005874
63. Plastic products .....	.001727	.002459	.004199	.001030	.002908
64. Leather tanning and industrial leather .....	.000162	.000203	.000228	.000111	.000383
65. Footwear and other leather products .....	.000162	.000201	.000199	.000162	.000219
66. Glass .....	.048597	.075652	.022687	.000404	.008137
67. Cement and concrete products .....	.000615	.000873	.000706	.000362	.000753
68. Structural clay products .....	.000055	.000074	.000081	.000039	.000078
69. Pottery and related products .....	.000199	.000215	.000374	.000308	.000072
70. Miscellaneous stone and clay products .....	.001923	.002836	.001636	.000670	.001491
71. Blast furnaces and basic steel products .....	.043671	.031909	.022563	.006044	.007626
72. Iron and steel foundries and forgings .....	.001844	.001954	.001896	.000993	.002246
73. Primary copper and copper products .....	.002175	.002707	.002231	.001519	.002459
74. Primary aluminum and aluminum products .....	.002981	.003027	.002066	.001132	.001767
75. Other primary nonferrous products .....	.002796	.003131	.002261	.001230	.003346
76. Metal containers .....	.065998	.040890	.029708	.002949	.002148
77. Heating apparatus and plumbing fixtures .....	.000188	.000255	.000294	.000177	.000311
78. Fabricated structural metal .....	.000696	.000919	.000729	.000325	.000900
79. Screw machine products .....	.000848	.000860	.000680	.000349	.000611
80. Metal stampings .....	.015451	.019278	.005046	.000546	.000776
81. Cutlery, handtools, and general hardware .....	.000978	.001414	.001634	.001051	.001629
82. Other fabricated metal products .....	.003124	.003994	.006254	.009057	.004897
83. Engines, turbines, and generators .....	.000565	.000668	.000734	.000414	.000842
84. Farm machinery .....	.000661	.000760	.001797	.001375	.001199
85. Construction, mining, and oil field machinery .....	.000415	.000480	.000511	.000277	.000791
86. Material handling equipment .....	.000286	.000382	.000418	.000193	.000779
87. Metalworking machinery .....	.000950	.001167	.000888	.000450	.001285
88. Special industry machinery .....	.001086	.001489	.001875	.000619	.013850
89. General industrial machinery .....	.001023	.001306	.001352	.000671	.002049
90. Machine shop products .....	.000663	.000970	.000805	.000423	.000842
91. Computers and peripheral equipment .....	.000576	.000652	.000662	.000476	.000756
92. Typewriters and other office equipment .....	.000177	.000216	.000238	.000156	.000255
93. Service industry machinery .....	.000338	.000399	.000404	.000254	.000413
94. Electric transmission equipment .....	.000205	.000280	.000272	.000144	.000321
95. Electrical industrial apparatus .....	.001176	.001368	.001085	.000564	.001410
96. Household appliances .....	.000325	.000415	.000404	.000276	.000489
97. Electric lighting and wiring .....	.000385	.000566	.000684	.000299	.000583
98. Radio and TV receiving sets .....	.000266	.000280	.000202	.000148	.000171
99. Telephone and telegraph apparatus .....	.000156	.000237	.000143	.000094	.000142
100. Radio and communication equipment .....	.000153	.000196	.000177	.000097	.000200
101. Electronic components .....	.000388	.000501	.000403	.000292	.000375
102. Miscellaneous electrical products .....	.000592	.001079	.000982	.000534	.000820
103. Motor vehicles .....	.003162	.005730	.003612	.001693	.002936
104. Aircraft .....	.000696	.000638	.000614	.000352	.000583
105. Ship and boat building and repair .....	.000116	.000274	.000605	.000084	.000227
106. Railroad equipment .....	.000142	.000163	.000190	.000086	.000226
107. Cycles, bicycles, and parts .....	.000042	.000049	.000048	.000037	.000045
108. Other transportation equipment .....	.000046	.000061	.000145	.000108	.000107
109. Scientific and controlling instruments .....	.000332	.000422	.000345	.000186	.000348
110. Medical and dental instruments .....	.000170	.000285	.000236	.000148	.000724
111. Optical and ophthalmic equipment .....	.000070	.000101	.000077	.000055	.000213
112. Photographic equipment and supplies .....	.001010	.001009	.000923	.000874	.000706
113. Watches, clocks, and clock-operated devices .....	.000052	.000056	.000051	.000040	.000056
114. Jewelry and silverware .....	.000155	.000171	.000152	.000120	.000155
115. Musical instruments and sporting goods .....	.000116	.000132	.000139	.000088	.000148
116. Other miscellaneous manufactured products .....	.003628	.003193	.002640	.002608	.003116
117. Railroad transportation .....	.016553	.018432	.024053	.007089	.019271
118. Local transit and intercity buses .....	.002192	.002016	.001868	.001831	.002288
119. Truck transportation .....	.021595	.044497	.042848	.008749	.034709
120. Water transportation .....	.001285	.003524	.008854	.000920	.002997

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages	Soft drinks and flavorings	Miscellaneous food products	Tobacco manufactures	Fabric, yarn, and thread mills
	31	32	33	34	35
121. Air transportation	0.003328	0.003229	0.003121	0.003021	0.004398
122. Pipeline transportation .....	.000310	.000541	.000624	.000359	.000631
123. Transportation services .....	.000593	.000874	.000963	.000373	.000866
124. Communications, except radio and TV .....	.009220	.015327	.009023	.006657	.008620
125. Radio and TV broadcasting .....	.016879	.011106	.009765	.012263	.003470
126. Electric utilities .....	.007404	.010303	.012957	.004874	.022612
127. Gas utilities .....	.007976	.010877	.009966	.002832	.011506
128. Water and sanitary services .....	.002765	.002902	.003773	.001527	.003809
129. Wholesale trade .....	.033558	.045198	.055561	.016867	.073993
130. Retail trade .....	.011715	.014957	.016358	.013170	.016400
131. Banking .....	.007920	.012603	.008904	.005646	.011335
132. Credit agencies and financial brokers .....	.002024	.002572	.002062	.001591	.002750
133. Insurance .....	.009122	.019328	.013282	.006774	.012454
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.020691	.039374	.040712	.025349	.044608
136. Hotels and lodging places .....	.002418	.002310	.002118	.002104	.002628
137. Personal and repair services .....	.003574	.005115	.003205	.003644	.001505
138. Barber and beauty shops .....	.000021	.000037	.000033	.000021	.000034
139. Miscellaneous business services .....	.022039	.024043	.024217	.018331	.023974
140. Advertising .....	.092286	.060689	.053359	.067036	.018927
141. Miscellaneous professional services .....	.006731	.014084	.009035	.005019	.011568
142. Automobile repair .....	.005014	.013165	.008032	.003741	.006233
143. Motion pictures .....	.004372	.002923	.002579	.003195	.000992
144. Amusement and recreation services .....	.002117	.001510	.001344	.001592	.000734
145. Doctors' and dentists' services .....	.000116	.000242	.000178	.000095	.000173
146. Hospitals .....	.000186	.000328	.000338	.000217	.000372
147. Other medical services .....	.000030	.000103	.000289	.000104	.000133
148. Educational services .....	.000015	.000038	.000023	.000013	.000023
149. Nonprofit organizations .....	.000093	.002557	.001411	.000774	.001391
150. Post office .....	.003406	.005648	.004048	.005226	.005028
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000517	.000727	.000832	.000466	.001055
153. Local government transit .....	.000406	.000373	.000346	.000339	.000423
154. Other State and local government .....	.003878	.005027	.005897	.002368	.006798
155. Directly allocated imports .....	.001723	.008008	.152312	.001237	.022969
156. Business travel, entertainment, and gifts .....	.013381	.012147	.010981	.011420	.013848
157. Office supplies .....	.001292	.002984	.001720	.000939	.002359

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings	Miscellaneous textile goods	Hosiery and knit goods	Apparel	Miscellaneous fabricated textile products
	36	37	38	39	40
1. Dairy and poultry products	0.002598	0.004433	0.001886	0.002257	0.002805
2. Meat and livestock products .....	.037459	.210006	.013002	.018925	.041525
3. Cotton .....	.043008	.026202	.037508	.038132	.049695
4. Food and feed grains .....	.010507	.046768	.004840	.006369	.011451
5. Other agricultural products .....	.003368	.005786	.002149	.005176	.003219
6. Forestry and fishery products .....	.004742	.002709	.002240	.029967	.003228
7. Agricultural, forestry, and fishery services .....	.006882	.005798	.005629	.007301	.007664
8. Iron and ferroalloy ore mining .....	.001011	.001026	.000776	.000623	.000876
9. Copper ore mining .....	.000527	.000568	.000414	.000366	.000456
10. Other nonferrous ore mining .....	.000847	.000828	.000655	.000459	.000699
11. Coal mining .....	.008463	.006374	.006277	.003986	.005508
12. Crude petroleum and natural gas .....	.012714	.012800	.009754	.007527	.009736
13. Stone and clay mining and quarrying .....	.001449	.001405	.000927	.000769	.001132
14. Chemical and fertilizer mineral mining .....	.002344	.002289	.001807	.001174	.001711
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.023469	.023133	.019487	.014873	.019507
22. Ordnance .....	.000081	.000094	.000066	.000067	.000092
23. Complete guided missiles .....	.000027	.000023	.000018	.000020	.000026
24. Meat products .....	.002180	.002233	.001702	.001950	.002217
25. Dairy products .....	.001017	.000978	.000741	.000814	.000978
26. Canned and frozen foods .....	.000505	.000607	.000363	.000408	.000487
27. Grain mill products .....	.005062	.013624	.002979	.003220	.005038
28. Bakery products .....	.000444	.000437	.000306	.000341	.000412
29. Sugar .....	.000522	.000957	.000339	.000366	.000488
30. Confectionery products .....	.000270	.000289	.000207	.000238	.000270
31. Alcoholic beverages .....	.001353	.001183	.001100	.001203	.001374
32. Soft drinks and flavorings .....	.000414	.000376	.000326	.000354	.000409
33. Miscellaneous food products .....	.003016	.007754	.001742	.002564	.002827
34. Tobacco manufactures .....	.000304	.000254	.000250	.000283	.000317
35. Fabric, yarn, and thread mills .....	.574388	.225571	.513763	.520095	.664888
36. Floor coverings	1.013422	.001797	.001134	.001211	.003521
37. Miscellaneous textile goods .....	.139609	1.083467	.018848	.027763	.155475
38. Hosiery and knit goods .....	.003632	.012677	1.080742	.132518	.010189
39. Apparel .....	.008881	.001444	.005524	1.116052	.013034
40. Miscellaneous fabricated textile products .....	.013705	.063293	.004953	.029344	1.115891
41. Logging .....	.008426	.004114	.003540	.002693	.004970
42. Sawmills and planing mills .....	.004164	.003205	.002329	.002088	.003631
43. Millwork, plywood, and other wood products .....	.001578	.001966	.000988	.001397	.005139
44. Wooden containers .....	.000434	.000422	.000304	.000338	.000402
45. Household furniture .....	.000559	.001799	.000135	.000188	.001223
46. Other furniture and fixtures .....	.000076	.000076	.000053	.000055	.000125
47. Paper products .....	.088786	.035136	.033813	.022974	.039334
48. Paperboard .....	.031460	.014215	.026120	.016018	.022028
49. Newspaper printing and publishing .....	.005291	.005074	.005298	.004793	.004795
50. Periodical and book printing and publishing .....	.003909	.003126	.003171	.002946	.002978
51. Miscellaneous printing and publishing .....	.010252	.009094	.008047	.007562	.008018
52. Industrial inorganic and organic chemicals .....	.079980	.074929	.062774	.037240	.054940
53. Agricultural chemicals .....	.003530	.004360	.002830	.002848	.003832
54. Miscellaneous chemical products .....	.006732	.008558	.003986	.003543	.005338
55. Plastic materials and synthetic rubber .....	.020895	.029838	.003728	.004050	.014472
56. Synthetic fibers .....	.163922	.158531	.139378	.053368	.077406
57. Drugs .....	.000794	.001196	.000577	.000452	.000675
58. Cleaning and toilet preparations .....	.007063	.005018	.006130	.003503	.004152
59. Paints and allied products .....	.002070	.002030	.001576	.001591	.001902
60. Petroleum refining and related products .....	.019311	.020596	.015017	.011987	.015275

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
61. Tires and inner tubes	0.003474	0.002259	0.001211	0.001201	0.001944
62. Miscellaneous rubber products .....	.051244	.012015	.003305	.003787	.012104
63. Plastic products .....	.004985	.015891	.002761	.003659	.031602
64. Leather tanning and industrial leather .....	.000472	.000475	.000504	.005146	.000781
65. Footwear and other leather products .....	.000399	.000465	.000166	.001317	.001957
66. Glass .....	.003637	.002244	.003127	.003141	.004942
67. Cement and concrete products .....	.000843	.000824	.000588	.000493	.000693
68. Structural clay products .....	.000092	.000136	.000066	.000173	.000173
69. Pottery and related products .....	.000078	.000083	.000060	.000062	.000074
70. Miscellaneous stone and clay products .....	.001912	.004185	.000985	.000974	.002167
71. Blast furnaces and basic steel products .....	.008074	.008828	.006033	.006439	.008743
72. Iron and steel foundries and forgings .....	.002326	.002058	.001623	.001332	.001817
73. Primary copper and copper products .....	.002611	.003085	.002049	.002238	.002576
74. Primary aluminum and aluminum products .....	.002084	.002179	.001495	.001515	.003183
75. Other primary nonferrous products .....	.003357	.003459	.002578	.002068	.002991
76. Metal containers .....	.002265	.002293	.001647	.001638	.001723
77. Heating apparatus and plumbing fixtures .....	.000324	.000319	.000260	.000221	.000281
78. Fabricated structural metal .....	.000882	.000887	.000695	.000596	.000830
79. Screw machine products .....	.000619	.000764	.000494	.000546	.000748
80. Metal stampings .....	.001052	.001473	.000809	.001103	.001737
81. Cutlery, handtools, and general hardware .....	.002213	.002009	.001633	.002713	.002834
82. Other fabricated metal products .....	.005145	.004641	.003354	.003650	.004276
83. Engines, turbines, and generators .....	.000813	.000774	.000677	.000547	.000676
84. Farm machinery .....	.000742	.001152	.000589	.000582	.000781
85. Construction, mining, and oil field machinery .....	.000776	.000696	.000596	.000451	.000603
86. Material handling equipment .....	.000716	.000629	.000664	.000543	.000677
87. Metalworking machinery .....	.001188	.001208	.000934	.000794	.001116
88. Special industry machinery .....	.009933	.008777	.008565	.005377	.007147
89. General industrial machinery .....	.001942	.002071	.001977	.001287	.002020
90. Machine shop products .....	.000924	.000827	.000631	.000568	.000778
91. Computers and peripheral equipment .....	.000773	.000692	.000751	.000603	.000669
92. Typewriters and other office equipment .....	.000277	.000255	.000244	.000217	.000456
93. Service industry machinery .....	.000449	.000433	.000383	.000334	.000400
94. Electric transmission equipment .....	.000340	.000450	.000289	.000345	.000332
95. Electrical industrial apparatus .....	.001402	.001304	.001096	.000913	.001250
96. Household appliances .....	.000626	.000531	.000407	.000391	.000520
97. Electric lighting and wiring .....	.000694	.001159	.000501	.001005	.000644
98. Radio and TV receiving sets .....	.000208	.000231	.000161	.000171	.000318
99. Telephone and telegraph apparatus .....	.000165	.000158	.000149	.000151	.000178
100. Radio and communication equipment .....	.000225	.000240	.000179	.000187	.000241
101. Electronic components .....	.000449	.000610	.000322	.000365	.001253
102. Miscellaneous electrical products .....	.000835	.000921	.000638	.000657	.000770
103. Motor vehicles .....	.003049	.003135	.002414	.002414	.002925
104. Aircraft .....	.000720	.000823	.000548	.000667	.001107
105. Ship and boat building and repair .....	.000261	.000443	.000164	.000453	.000241
106. Railroad equipment .....	.000219	.000205	.000165	.000135	.000179
107. Cycles, bicycles, and parts .....	.000049	.000047	.000046	.000042	.000050
108. Other transportation equipment .....	.000083	.000111	.000063	.000073	.000084
109. Scientific and controlling instruments .....	.000376	.000388	.000297	.000289	.000365
110. Medical and dental instruments .....	.001004	.003291	.000806	.001026	.002160
111. Optical and ophthalmic equipment .....	.000209	.000202	.000288	.000302	.000272
112. Photographic equipment and supplies .....	.000897	.000750	.000735	.000681	.000832
113. Watches, clocks, and clock-operated devices .....	.000067	.000061	.000051	.000054	.000073
114. Jewelry and silverware .....	.000204	.000269	.000152	.000222	.001144
115. Musical instruments and sporting goods .....	.000208	.000269	.000134	.000422	.000687
116. Other miscellaneous manufactured products .....	.006007	.028180	.010056	.027494	.010589
117. Railroad transportation .....	.018989	.019249	.013153	.010549	.015220
118. Local transit and intercity buses .....	.002724	.002290	.002235	.002504	.002824
119. Truck transportation .....	.034243	.030220	.027143	.023452	.029630
120. Water transportation .....	.003192	.007411	.001998	.001583	.002639

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
121. Air transportation	0.005044	0.003816	0.004007	0.004342	0.004859
122. Pipeline transportation .....	.000614	.000637	.000478	.000383	.000483
123. Transportation services .....	.001019	.000991	.000754	.000716	.000905
124. Communications, except radio and TV .....	.010615	.009728	.010238	.010225	.010771
125. Radio and TV broadcasting .....	.005368	.004153	.004359	.003938	.003931
126. Electric utilities .....	.018591	.017839	.016926	.013445	.017474
127. Gas utilities .....	.013046	.010137	.009347	.006099	.008528
128. Water and sanitary services .....	.003871	.003186	.003121	.002411	.003594
129. Wholesale trade .....	.105490	.083486	.066621	.070921	.091460
130. Retail trade .....	.016954	.019108	.013576	.014923	.020063
131. Banking .....	.011372	.011185	.011882	.011137	.012135
132. Credit agencies and financial brokers .....	.002470	.002381	.002363	.001959	.002240
133. Insurance .....	.011564	.011706	.010431	.011072	.014639
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.040905	.041097	.039773	.041205	.042615
136. Hotels and lodging places .....	.003090	.002611	.002587	.002901	.003229
137. Personal and repair services .....	.002152	.002412	.001168	.001358	.002551
138. Barber and beauty shops .....	.000034	.000033	.000033	.000034	.000035
139. Miscellaneous business services .....	.025378	.022677	.025770	.020463	.021987
140. Advertising .....	.029307	.022664	.023790	.021488	.021450
141. Miscellaneous professional services .....	.012758	.011577	.011763	.009598	.011543
142. Automobile repair .....	.006621	.006667	.005308	.005365	.006384
143. Motion pictures .....	.001481	.001162	.001212	.001113	.001120
144. Amusement and recreation services .....	.000989	.000806	.000818	.000812	.000857
145. Doctors' and dentists' services .....	.000160	.000162	.000147	.000155	.000195
146. Hospitals .....	.000348	.000344	.000334	.000345	.000360
147. Other medical services .....	.000128	.000628	.000054	.000073	.000141
148. Educational services .....	.000025	.000024	.000025	.000025	.000027
149. Nonprofit organizations .....	.001593	.001512	.001547	.001580	.001710
150. Post office .....	.006181	.005314	.006636	.007572	.006614
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000937	.000957	.000843	.000752	.000934
153. Local government transit .....	.000504	.000424	.000414	.000464	.000523
154. Other State and local government .....	.006483	.005936	.005420	.004471	.006011
155. Directly allocated imports .....	.016372	.037820	.008497	.009952	.015270
156. Business travel, entertainment, and gifts .....	.016662	.013869	.013751	.015579	.017448
157. Office supplies .....	.002682	.002141	.002447	.002599	.002739

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging	Sawmills and planing mills	Millwork, plywood, and other wood products	Wooden containers	Household furniture
	41	42	43	44	45
1. Dairy and poultry products	0.007039	0.002901	0.002030	0.001861	0.001381
2. Meat and livestock products .....	.086955	.033795	.020840	.017072	.014179
3. Cotton .....	.002337	.001030	.000771	.000644	.006583
4. Food and feed grains .....	.025077	.010003	.006421	.005406	.004374
5. Other agricultural products .....	.102468	.039269	.023307	.018770	.006955
6. Forestry and fishery products .....	.548361	.208474	.120735	.097073	.030350
7. Agricultural, forestry, and fishery services .....	.032856	.012626	.007494	.006076	.003093
8. Iron and ferroalloy ore mining .....	.001061	.000727	.001471	.005926	.003294
9. Copper ore mining .....	.000387	.000327	.000617	.000539	.001083
10. Other nonferrous ore mining .....	.000308	.000261	.000624	.000549	.001322
11. Coal mining .....	.001432	.001740	.003197	.005967	.005162
12. Crude petroleum and natural gas .....	.011223	.009155	.008604	.007841	.008263
13. Stone and clay mining and quarrying .....	.000744	.000970	.001307	.000955	.001148
14. Chemical and fertilizer mineral mining .....	.000594	.000408	.000765	.000418	.000851
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010817	.014910	.016723	.016553	.016290
22. Ordnance .....	.000042	.000050	.000112	.000072	.000145
23. Complete guided missiles .....	.000009	.000009	.000015	.000012	.000022
24. Meat products .....	.001812	.001318	.001912	.001855	.002114
25. Dairy products .....	.000601	.000461	.000621	.000867	.000801
26. Canned and frozen foods .....	.000605	.000399	.000414	.000391	.000428
27. Grain mill products .....	.007310	.003073	.002191	.001795	.001786
28. Bakery products .....	.000386	.000241	.000280	.000274	.000329
29. Sugar .....	.000721	.000356	.000344	.000309	.000345
30. Confectionery products .....	.000265	.000169	.000212	.000224	.000252
31. Alcoholic beverages .....	.000818	.000673	.001000	.001142	.001302
32. Soft drinks and flavorings .....	.000265	.000206	.000288	.000319	.000369
33. Miscellaneous food products .....	.017912	.007312	.005341	.003944	.003186
34. Tobacco manufactures .....	.000191	.000161	.000239	.000277	.000312
35. Fabric, yarn, and thread mills .....	.005372	.003146	.003115	.002843	.083154
36. Floor coverings .....	.000043	.000024	.000043	.000022	.000239
37. Miscellaneous textile goods .....	.019753	.007837	.005012	.004058	.033417
38. Hosiery and knit goods .....	.000314	.000292	.000282	.000329	.000892
39. Apparel .....	.000510	.001491	.001594	.002095	.002055
40. Miscellaneous fabricated textile products .....	.002388	.001144	.000998	.000704	.003330
41. Logging	1.065731	.404826	.233641	.188233	.058313
42. Sawmills and planing mills .....	.030988	1.161486	.248004	.353296	.142517
43. Millwork, plywood, and other wood products .....	.004773	.033287	1.110765	.100440	.058120
44. Wooden containers .....	.001800	.004554	.004733	1.032416	.001274
45. Household furniture .....	.000147	.001521	.003903	.004471	1.017529
46. Other furniture and fixtures .....	.000045	.000073	.000129	.000075	.004717
47. Paper products .....	.005327	.005709	.015290	.008721	.019370
48. Paperboard .....	.003541	.002979	.006640	.007649	.019215
49. Newspaper printing and publishing .....	.001289	.001708	.003082	.001787	.005412
50. Periodical and book printing and publishing .....	.000967	.001195	.001930	.001267	.003229
51. Miscellaneous printing and publishing .....	.002722	.003203	.005106	.003758	.007931
52. Industrial inorganic and organic chemicals .....	.007444	.006138	.019490	.007697	.026309
53. Agricultural chemicals .....	.004668	.002164	.001682	.001739	.001311
54. Miscellaneous chemical products .....	.002119	.004605	.014409	.003610	.006237
55. Plastic materials and synthetic rubber .....	.001545	.001524	.005733	.001686	.016310
56. Synthetic fibers .....	.003034	.001318	.001034	.000816	.010594
57. Drugs .....	.000410	.000244	.000395	.000214	.000393
58. Cleaning and toilet preparations .....	.000647	.000767	.001233	.000873	.001771
59. Paints and allied products .....	.002452	.004039	.011224	.002900	.023274
60. Petroleum refining and related products .....	.020790	.016088	.013896	.012772	.013075

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging	Sawmills and planing mills	Millwork, plywood, and other wood products	Wooden containers	Household furniture
	41	42	43	44	45
61. Tires and inner tubes	0.001550	0.001339	0.001186	0.001291	0.002207
62. Miscellaneous rubber products .....	.000894	.000923	.001744	.001093	.023578
63. Plastic products .....	.000988	.000942	.003583	.001403	.039392
64. Leather tanning and industrial leather .....	.000159	.000446	.000428	.000663	.001909
65. Footwear and other leather products .....	.000154	.000244	.000449	.000854	.000375
66. Glass .....	.001185	.000840	.004734	.001059	.009770
67. Cement and concrete products .....	.000372	.000689	.000843	.000631	.000683
68. Structural clay products .....	.000040	.000073	.000101	.000074	.000202
69. Pottery and related products .....	.000213	.000111	.000148	.000090	.000091
70. Miscellaneous stone and clay products .....	.001180	.007366	.009357	.003434	.003615
71. Blast furnaces and basic steel products .....	.018190	.011858	.023726	.108652	.056812
72. Iron and steel foundries and forgings .....	.001553	.001771	.003069	.004031	.005080
73. Primary copper and copper products .....	.003033	.002592	.004701	.003436	.008314
74. Primary aluminum and aluminum products .....	.001881	.001684	.004840	.002415	.015335
75. Other primary nonferrous products .....	.002247	.001869	.003956	.004527	.007640
76. Metal containers .....	.008886	.003899	.003610	.002214	.003340
77. Heating apparatus and plumbing fixtures .....	.000255	.000256	.000366	.000366	.000566
78. Fabricated structural metal .....	.000642	.000720	.002259	.000812	.001944
79. Screw machine products .....	.000729	.000697	.003281	.003503	.003294
80. Metal stampings .....	.000975	.000842	.004573	.001162	.004880
81. Cutlery, handtools, and general hardware .....	.001493	.004607	.028007	.006622	.029675
82. Other fabricated metal products .....	.011258	.010767	.014716	.011344	.052644
83. Engines, turbines, and generators .....	.000676	.000598	.000717	.000814	.000817
84. Farm machinery .....	.000983	.000512	.000487	.000408	.000925
85. Construction, mining, and oil field machinery .....	.000331	.000407	.000547	.000667	.000781
86. Material handling equipment .....	.000274	.000751	.000794	.000905	.000734
87. Metalworking machinery .....	.000759	.000961	.001797	.001373	.002532
88. Special industry machinery .....	.001524	.004951	.004030	.005740	.002583
89. General industrial machinery .....	.001322	.001351	.002374	.001704	.002113
90. Machine shop products .....	.000818	.000733	.000893	.001095	.001399
91. Computers and peripheral equipment .....	.000372	.000453	.000497	.000525	.000604
92. Typewriters and other office equipment .....	.000142	.000197	.000204	.000202	.000342
93. Service industry machinery .....	.000304	.000426	.000467	.000508	.000643
94. Electric transmission equipment .....	.000391	.000306	.000392	.000323	.000374
95. Electrical industrial apparatus .....	.000872	.000889	.001171	.001673	.001959
96. Household appliances .....	.000308	.000338	.000545	.000462	.001031
97. Electric lighting and wiring .....	.010043	.004094	.002592	.002208	.001259
98. Radio and TV receiving sets .....	.000114	.000108	.000190	.000168	.000388
99. Telephone and telegraph apparatus .....	.000086	.000099	.000183	.000136	.000258
100. Radio and communication equipment .....	.000162	.000149	.000317	.000204	.000358
101. Electronic components .....	.000338	.000353	.000565	.001095	.001231
102. Miscellaneous electrical products .....	.001595	.001103	.000925	.001085	.000935
103. Motor vehicles .....	.003339	.003469	.003819	.003734	.004548
104. Aircraft .....	.000435	.000382	.000799	.000539	.001279
105. Ship and boat building and repair .....	.006358	.002497	.001624	.001324	.000543
106. Railroad equipment .....	.000096	.000158	.000331	.000274	.000306
107. Cycles, bicycles, and parts .....	.000026	.000029	.000034	.000039	.000063
108. Other transportation equipment .....	.000089	.000056	.000082	.000055	.001191
109. Scientific and controlling instruments .....	.000502	.000369	.000511	.000470	.000761
110. Medical and dental instruments .....	.000204	.000402	.000447	.000542	.001509
111. Optical and ophthalmic equipment .....	.000061	.000154	.000163	.000214	.000230
112. Photographic equipment and supplies .....	.000300	.000365	.000512	.000474	.000739
113. Watches, clocks, and clock-operated devices .....	.000068	.000047	.000063	.000062	.000149
114. Jewelry and silverware .....	.000085	.000092	.000352	.000145	.000240
115. Musical instruments and sporting goods .....	.000131	.000174	.000271	.000684	.001997
116. Other miscellaneous manufactured products .....	.001136	.001319	.005328	.003519	.003890
117. Railroad transportation .....	.005826	.017617	.028653	.034096	.022662
118. Local transit and intercity buses .....	.001706	.001502	.002248	.002627	.002844
119. Truck transportation .....	.010827	.021912	.024280	.035247	.024262
120. Water transportation .....	.001361	.001682	.002109	.003463	.002521

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
121. Air transportation	0.002744	0.002292	0.003324	0.004053	0.004387
122. Pipeline transportation .....	.000689	.000533	.000456	.000431	.000415
123. Transportation services .....	.000349	.000548	.000747	.001283	.000785
124. Communications, except radio and TV .....	.003107	.004977	.006811	.006765	.009691
125. Radio and TV broadcasting .....	.001030	.001395	.002528	.001452	.004457
126. Electric utilities .....	.003988	.011194	.012388	.014014	.013613
127. Gas utilities .....	.002949	.004364	.006701	.006147	.007069
128. Water and sanitary services .....	.001121	.001366	.001687	.001746	.002073
129. Wholesale trade .....	.025527	.028484	.040225	.038092	.057643
130. Retail trade .....	.015427	.011585	.012898	.014164	.015407
131. Banking .....	.004541	.007054	.008381	.007860	.009274
132. Credit agencies and financial brokers .....	.000852	.001244	.001698	.001588	.001904
133. Insurance .....	.011679	.011756	.009963	.011463	.016624
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.019859	.020845	.028160	.026489	.042781
136. Hotels and lodging places .....	.001944	.001650	.002433	.002805	.003202
137. Personal and repair services .....	.000444	.000426	.000710	.001114	.001622
138. Barber and beauty shops .....	.000015	.000017	.000023	.000022	.000034
139. Miscellaneous business services .....	.013332	.015651	.016656	.017805	.020308
140. Advertising .....	.005608	.007602	.013794	.007910	.024325
141. Miscellaneous professional services .....	.004753	.006693	.007844	.007578	.009306
142. Automobile repair .....	.008388	.008533	.006302	.007495	.006148
143. Motion pictures .....	.000327	.000415	.000729	.000461	.001253
144. Amusement and recreation services .....	.000372	.000374	.000593	.000522	.000904
145. Doctors' and dentists' services .....	.000143	.000144	.000132	.000147	.000216
146. Hospitals .....	.000172	.000179	.000242	.000233	.000360
147. Other medical services .....	.000295	.000118	.000076	.000065	.000056
148. Educational services .....	.000011	.000014	.000018	.000019	.000025
149. Nonprofit organizations .....	.000653	.000901	.001167	.001202	.001557
150. Post office .....	.001785	.002495	.003325	.003347	.004707
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000392	.000556	.000652	.000698	.000751
153. Local government transit .....	.000316	.000278	.000416	.000486	.000526
154. Other State and local government .....	.002181	.003226	.003704	.004047	.004425
155. Directly allocated imports .....	.003882	.002353	.002655	.002215	.005656
156. Business travel, entertainment, and gifts .....	.010682	.008918	.013267	.015492	.017290
157. Office supplies .....	.000849	.001268	.001752	.001894	.002503

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
1. Dairy and poultry products	0.000916	0.001449	0.000956	0.001017	0.001573
2. Meat and livestock products .....	.008502	.012194	.006356	.004932	.006402
3. Cotton .....	.001175	.001433	.000719	.000473	.000771
4. Food and feed grains .....	.002712	.005375	.002857	.002292	.003500
5. Other agricultural products .....	.003942	.011762	.005447	.003418	.003888
6. Forestry and fishery products .....	.015750	.055897	.023043	.011908	.009398
7. Agricultural, forestry, and fishery services .....	.001433	.003871	.001775	.001044	.001102
8. Iron and ferroalloy ore mining .....	.008454	.001072	.001020	.000406	.000500
9. Copper ore mining .....	.0001260	.000585	.000470	.000246	.000316
10. Other nonferrous ore mining .....	.001671	.000761	.000745	.000290	.000373
11. Coal mining .....	.008821	.016432	.007986	.004154	.003581
12. Crude petroleum and natural gas .....	.008436	.015204	.013381	.007150	.008142
13. Stone and clay mining and quarrying .....	.002033	.006444	.002982	.001600	.001489
14. Chemical and fertilizer mineral mining .....	.000801	.002356	.001263	.000712	.000756
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016358	.021320	.020694	.016828	.027261
22. Ordnance .....	.000238	.000073	.000142	.000057	.000082
23. Complete guided missiles .....	.000027	.000016	.000015	.000012	.000757
24. Meat products .....	.001838	.002218	.002186	.002731	.004123
25. Dairy products .....	.000696	.000762	.000660	.000870	.001303
26. Canned and frozen foods .....	.000359	.000489	.000415	.000466	.000702
27. Grain mill products .....	.001146	.008526	.003750	.002281	.002233
28. Bakery products .....	.000283	.000306	.000260	.000293	.000429
29. Sugar .....	.000279	.000894	.000488	.000426	.000590
30. Confectionery products .....	.000220	.000239	.000220	.000306	.000466
31. Alcoholic beverages .....	.001143	.001138	.001008	.001753	.002670
32. Soft drinks and flavorings .....	.000323	.000330	.000292	.000462	.000718
33. Miscellaneous food products .....	.002357	.004771	.003089	.002001	.002919
34. Tobacco manufactures .....	.000275	.000259	.000237	.000428	.000660
35. Fabric, yarn, and thread mills .....	.010712	.014468	.006586	.003375	.003429
36. Floor coverings .....	.000066	.000052	.000028	.000020	.000026
37. Miscellaneous textile goods .....	.021821	.006883	.003025	.001681	.002176
38. Hosiery and knit goods .....	.000506	.000345	.000382	.000107	.000130
39. Apparel .....	.001659	.001141	.001474	.000359	.000424
40. Miscellaneous fabricated textile products .....	.002216	.003035	.001388	.000758	.000719
41. Logging .....	.030074	.107156	.042817	.022322	.017077
42. Sawmills and planing mills .....	.062435	.034011	.014817	.007721	.007087
43. Millwork, plywood, and other wood products .....	.053217	.005943	.003768	.001567	.004296
44. Wooden containers .....	.001212	.000549	.000829	.000183	.000221
45. Household furniture .....	.019769	.000181	.000194	.000073	.000114
46. Other furniture and fixtures	1.017273	.000087	.000125	.000082	.000492
47. Paper products .....	.019189	1.252683	.489722	.256727	.184657
48. Paperboard .....	.022901	.043154	1.057364	.009891	.013816
49. Newspaper printing and publishing .....	.004422	.003943	.004379	1.007724	.018227
50. Periodical and book printing and publishing .....	.002720	.002886	.003012	.003560	1.121521
51. Miscellaneous printing and publishing .....	.007161	.015085	.018416	.027707	.227585
52. Industrial inorganic and organic chemicals .....	.021283	.048735	.029308	.017187	.019705
53. Agricultural chemicals .....	.000838	.001365	.000911	.000696	.000946
54. Miscellaneous chemical products .....	.004530	.021399	.031101	.010393	.014819
55. Plastic materials and synthetic rubber .....	.012573	.018609	.015610	.004624	.005293
56. Synthetic fibers .....	.003835	.002306	.001138	.000589	.000702
57. Drugs .....	.000334	.000600	.000460	.000281	.000436
58. Cleaning and toilet preparations .....	.001528	.003008	.002179	.001494	.001554
59. Paints and allied products .....	.019647	.002106	.002210	.001405	.002529
60. Petroleum refining and related products .....	.012208	.022521	.021311	.011206	.012732

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
61. Tires and inner tubes	0.001817	0.001599	0.001202	0.001051	0.001189
62. Miscellaneous rubber products .....	.014867	.008324	.003938	.002124	.006048
63. Plastic products .....	.032879	.011924	.007718	.002902	.003470
64. Leather tanning and industrial leather .....	.002015	.000543	.000360	.000217	.000222
65. Footwear and other leather products .....	.000315	.000238	.000229	.000200	.000296
66. Glass .....	.026617	.000973	.002572	.000600	.000853
67. Cement and concrete products .....	.001397	.002237	.001166	.000709	.000797
68. Structural clay products .....	.000229	.000128	.000093	.000057	.000084
69. Pottery and related products .....	.000101	.000082	.000084	.000057	.000083
70. Miscellaneous stone and clay products .....	.011108	.004953	.002459	.001363	.001304
71. Blast furnaces and basic steel products .....	.152860	.012874	.014613	.004913	.005960
72. Iron and steel foundries and forgings .....	.006597	.002977	.002567	.001292	.001494
73. Primary copper and copper products .....	.009009	.003778	.003239	.001655	.002131
74. Primary aluminum and aluminum products .....	.019150	.004640	.006759	.001469	.001690
75. Other primary nonferrous products .....	.010316	.003500	.003243	.001529	.002158
76. Metal containers .....	.002774	.002968	.010277	.001199	.001606
77. Heating apparatus and plumbing fixtures .....	.000961	.000340	.000299	.000218	.000330
78. Fabricated structural metal .....	.005099	.000825	.000796	.000469	.000669
79. Screw machine products .....	.005783	.000839	.000738	.000403	.000517
80. Metal stampings .....	.016361	.001143	.005160	.000604	.000800
81. Cutlery, handtools, and general hardware .....	.037401	.003027	.003415	.001080	.001153
82. Other fabricated metal products .....	.022233	.021258	.013189	.005281	.005333
83. Engines, turbines, and generators .....	.001021	.001064	.000842	.000728	.000594
84. Farm machinery .....	.001668	.000402	.000355	.000390	.000323
85. Construction, mining, and oil field machinery .....	.000980	.001094	.000688	.000428	.000473
86. Material handling equipment .....	.000746	.000948	.000675	.000418	.000407
87. Metalworking machinery .....	.003829	.001386	.001272	.000702	.000825
88. Special industry machinery .....	.001698	.005017	.004484	.003019	.002891
89. General industrial machinery .....	.004093	.004672	.002687	.001472	.001581
90. Machine shop products .....	.004037	.000913	.000832	.000574	.000680
91. Computers and peripheral equipment .....	.000596	.000590	.000647	.001072	.000788
92. Typewriters and other office equipment .....	.000345	.000245	.000234	.000313	.000264
93. Service industry machinery .....	.003947	.000469	.000418	.000432	.000431
94. Electric transmission equipment .....	.000700	.000409	.000407	.000280	.000396
95. Electrical industrial apparatus .....	.003296	.001409	.001217	.000936	.000915
96. Household appliances .....	.001164	.000541	.000480	.000422	.000607
97. Electric lighting and wiring .....	.005743	.001550	.000888	.000609	.000720
98. Radio and TV receiving sets .....	.000436	.000213	.000203	.000199	.000312
99. Telephone and telegraph apparatus .....	.001829	.000132	.000161	.000283	.000203
100. Radio and communication equipment .....	.000757	.000261	.000204	.000166	.000299
101. Electronic components .....	.002513	.000441	.000446	.000392	.000498
102. Miscellaneous electrical products .....	.001197	.001053	.000863	.000769	.000757
103. Motor vehicles .....	.005773	.003342	.003062	.002785	.003353
104. Aircraft .....	.001900	.000719	.000606	.000539	.002218
105. Ship and boat building and repair .....	.000389	.000816	.000390	.000211	.000200
106. Railroad equipment .....	.000362	.000324	.000303	.000160	.000204
107. Cycles, bicycles, and parts .....	.000050	.000039	.000044	.000070	.000048
108. Other transportation equipment .....	.000118	.000049	.000040	.000029	.000045
109. Scientific and controlling instruments .....	.006230	.000430	.000380	.000264	.000443
110. Medical and dental instruments .....	.002156	.000712	.000539	.000376	.000322
111. Optical and ophthalmic equipment .....	.000256	.000133	.000159	.000153	.000162
112. Photographic equipment and supplies .....	.000706	.001818	.001194	.005319	.009566
113. Watches, clocks, and clock-operated devices .....	.000162	.000083	.000064	.000106	.000181
114. Jewelry and silverware .....	.000257	.000187	.000221	.000179	.000447
115. Musical instruments and sporting goods .....	.000696	.000179	.000141	.000129	.000196
116. Other miscellaneous manufactured products .....	.004219	.002208	.002098	.001822	.003450
117. Railroad transportation .....	.022018	.035349	.042222	.016912	.019036
118. Local transit and intercity buses .....	.002518	.002461	.002309	.003852	.005847
119. Truck transportation .....	.022053	.027397	.024126	.013310	.014020
120. Water transportation .....	.002459	.002666	.001839	.001009	.001142

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
121. Air transportation	0.003934	0.003613	0.003360	0.006046	0.009570
122. Pipeline transportation .....	.000410	.000741	.000626	.000362	.000402
123. Transportation services .....	.000805	.000854	.000868	.000658	.000940
124. Communications, except radio and TV .....	.010355	.007525	.009380	.023226	.015313
125. Radio and TV broadcasting .....	.003631	.003100	.003415	.002457	.007934
126. Electric utilities .....	.014080	.020436	.015585	.011108	.009700
127. Gas utilities .....	.010452	.017463	.011179	.006097	.005764
128. Water and sanitary services .....	.002082	.007629	.003963	.002815	.002470
129. Wholesale trade .....	.050394	.048885	.043689	.027382	.030167
130. Retail trade .....	.013953	.013419	.012503	.019318	.028048
131. Banking .....	.011222	.008160	.007606	.012183	.014202
132. Credit agencies and financial brokers .....	.002033	.002127	.001820	.003369	.004260
133. Insurance .....	.018545	.010641	.009838	.008912	.011240
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.034949	.026880	.031574	.052453	.162027
136. Hotels and lodging places .....	.002809	.002620	.002435	.004413	.007116
137. Personal and repair services .....	.001530	.002635	.003611	.003154	.003356
138. Barber and beauty shops .....	.000030	.000023	.000027	.000052	.000108
139. Miscellaneous business services .....	.019422	.019988	.022967	.041449	.024817
140. Advertising .....	.019817	.016922	.018639	.013370	.043214
141. Miscellaneous professional services .....	.009542	.010874	.011116	.016197	.017244
142. Automobile repair .....	.005760	.005468	.005406	.007601	.006379
143. Motion pictures .....	.001026	.000877	.000960	.000785	.002355
144. Amusement and recreation services .....	.000763	.000677	.000692	.000848	.001838
145. Doctors' and dentists' services .....	.000230	.000138	.000134	.000142	.000262
146. Hospitals .....	.000297	.000238	.000272	.000449	.001294
147. Other medical services .....	.000036	.000048	.000028	.000026	.000040
148. Educational services .....	.000026	.000020	.000023	.000042	.000072
149. Nonprofit organizations .....	.001673	.001256	.001502	.002778	.004185
150. Post office .....	.004984	.004040	.004378	.015243	.032360
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000744	.000866	.000740	.000786	.001152
153. Local government transit .....	.000466	.000456	.000427	.000713	.001082
154. Other State and local government .....	.004433	.008912	.005730	.004736	.006563
155. Directly allocated imports .....	.003604	.003534	.002932	.001891	.002851
156. Business travel, entertainment, and gifts .....	.015240	.014383	.013133	.023951	.036472
157. Office supplies .....	.002769	.001998	.002237	.003807	.005344

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
1. Dairy and poultry products	0.001116	0.000827	0.001405	0.003649	0.001036
2. Meat and livestock products .....	.006394	.003022	.005319	.030150	.004217
3. Cotton .....	.000710	.000306	.001019	.001174	.000459
4. Food and feed grains .....	.002679	.001912	.003055	.009496	.002032
5. Other agricultural products .....	.004283	.002073	.004661	.019304	.003136
6. Forestry and fishery products .....	.013286	.003003	.004226	.038923	.003899
7. Agricultural, forestry, and fishery services .....	.001222	.000530	.000946	.003532	.000704
8. Iron and ferroalloy ore mining .....	.000792	.009390	.003989	.002955	.004285
9. Copper ore mining .....	.000472	.004101	.001689	.001311	.001858
10. Other nonferrous ore mining .....	.000687	.009574	.003528	.002260	.004133
11. Coal mining .....	.005005	.015410	.008381	.008177	.012410
12. Crude petroleum and natural gas .....	.009582	.058342	.033777	.037471	.041141
13. Stone and clay mining and quarrying .....	.001783	.004177	.003954	.003394	.002468
14. Chemical and fertilizer mineral mining .....	.001493	.029867	.073997	.008304	.012722
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015925	.027326	.028398	.025097	.027867
22. Ordnance .....	.000071	.000102	.000088	.000138	.000082
23. Complete guided missiles .....	.000033	.000014	.000020	.000020	.000018
24. Meat products .....	.003212	.002277	.003784	.024999	.003146
25. Dairy products .....	.000904	.000853	.001500	.001179	.001016
26. Canned and frozen foods .....	.000572	.000510	.000860	.003543	.000646
27. Grain mill products .....	.002617	.002807	.005207	.008357	.002107
28. Bakery products .....	.000342	.000286	.000553	.000733	.000406
29. Sugar .....	.000508	.000966	.000969	.001490	.001243
30. Confectionery products .....	.000325	.000259	.000430	.000605	.000690
31. Alcoholic beverages .....	.001747	.002655	.002300	.001676	.002226
32. Soft drinks and flavorings .....	.000466	.000437	.000626	.000622	.000513
33. Miscellaneous food products .....	.004741	.003936	.015008	.034617	.007307
34. Tobacco manufactures .....	.000417	.000310	.000438	.000337	.000403
35. Fabric, yarn, and thread mills .....	.005488	.001532	.007969	.002766	.002450
36. Floor coverings .....	.000028	.000013	.000049	.000019	.000017
37. Miscellaneous textile goods .....	.005545	.000730	.002299	.002345	.001623
38. Hosiery and knit goods .....	.000171	.000117	.000252	.000184	.000156
39. Apparel .....	.000445	.000652	.000971	.000850	.000790
40. Miscellaneous fabricated textile products .....	.001037	.000389	.010813	.000865	.000463
41. Logging .....	.023783	.002850	.005726	.017720	.005018
42. Sawmills and planing mills .....	.009030	.002899	.003830	.015865	.003647
43. Millwork, plywood, and other wood products .....	.005042	.001671	.001452	.001780	.002340
44. Wooden containers .....	.000266	.000516	.000899	.000867	.000754
45. Household furniture .....	.000152	.000095	.000107	.000139	.000108
46. Other furniture and fixtures .....	.002140	.000051	.000062	.000086	.000058
47. Paper products .....	.261809	.019772	.052754	.054852	.042608
48. Paperboard .....	.021831	.008137	.009546	.019797	.014638
49. Newspaper printing and publishing .....	.021989	.003583	.006512	.009643	.006994
50. Periodical and book printing and publishing .....	.031628	.002270	.003890	.005490	.004108
51. Miscellaneous printing and publishing	1.058080	.006134	.009738	.013548	.009926
52. Industrial inorganic and organic chemicals .....	.045380	1.181397	.417965	.223221	.496836
53. Agricultural chemicals .....	.001232	.010522	1.075918	.007788	.005636
54. Miscellaneous chemical products .....	.030682	.013669	.023334	1.044819	.025273
55. Plastic materials and synthetic rubber .....	.010473	.016917	.014741	.036985	1.030633
56. Synthetic fibers .....	.001398	.005074	.002756	.001674	.009098
57. Drugs .....	.000580	.005124	.004506	.006294	.002454
58. Cleaning and toilet preparations .....	.002041	.008683	.008681	.022932	.009864
59. Paints and allied products .....	.004630	.003267	.005042	.019665	.006765
60. Petroleum refining and related products .....	.014775	.090280	.053152	.052186	.067117

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
61. Tires and inner tubes	0.001079	0.002157	0.001858	0.001887	0.008345
62. Miscellaneous rubber products .....	.005158	.001466	.001788	.006756	.002219
63. Plastic products .....	.007946	.001475	.002775	.003121	.014761
64. Leather tanning and industrial leather .....	.000281	.000605	.000458	.000456	.000455
65. Footwear and other leather products .....	.000295	.000133	.000186	.000198	.000176
66. Glass .....	.000882	.002216	.001692	.002325	.001828
67. Cement and concrete products .....	.000788	.002530	.001793	.001141	.001463
68. Structural clay products .....	.000079	.000133	.000136	.000147	.000145
69. Pottery and related products .....	.000064	.000116	.000118	.000217	.000105
70. Miscellaneous stone and clay products .....	.001643	.002881	.002614	.002856	.002051
71. Blast furnaces and basic steel products .....	.008332	.023383	.017984	.025577	.015824
72. Iron and steel foundries and forgings .....	.001856	.007302	.004604	.003555	.003928
73. Primary copper and copper products .....	.002940	.007603	.004552	.005899	.004285
74. Primary aluminum and aluminum products .....	.002407	.007211	.003570	.003679	.003797
75. Other primary nonferrous products .....	.003871	.026054	.010323	.009195	.011836
76. Metal containers .....	.002650	.013323	.012490	.029937	.011932
77. Heating apparatus and plumbing fixtures .....	.000233	.000399	.000440	.000405	.000359
78. Fabricated structural metal .....	.000585	.001182	.000983	.000966	.000910
79. Screw machine products .....	.000593	.001003	.000780	.000950	.000739
80. Metal stampings .....	.001045	.001176	.001140	.002395	.001202
81. Cutlery, handtools, and general hardware .....	.001517	.002131	.002019	.001746	.001808
82. Other fabricated metal products .....	.008936	.013286	.007038	.006795	.007344
83. Engines, turbines, and generators .....	.000626	.001664	.001812	.001052	.001131
84. Farm machinery .....	.000293	.000444	.000468	.000523	.000365
85. Construction, mining, and oil field machinery .....	.000533	.002299	.002773	.001127	.001332
86. Material handling equipment .....	.000505	.001328	.001415	.000760	.000915
87. Metalworking machinery .....	.001040	.002213	.001471	.003850	.001373
88. Special industry machinery .....	.005582	.018079	.006847	.004124	.007936
89. General industrial machinery .....	.002613	.003660	.002808	.009167	.002343
90. Machine shop products .....	.000651	.002201	.001566	.001173	.001233
91. Computers and peripheral equipment .....	.000601	.000806	.000719	.000698	.000749
92. Typewriters and other office equipment .....	.000211	.000274	.000254	.000266	.000251
93. Service industry machinery .....	.000357	.000516	.000486	.000530	.000463
94. Electric transmission equipment .....	.000410	.000528	.000557	.004993	.000450
95. Electrical industrial apparatus .....	.001075	.004122	.002669	.002415	.002304
96. Household appliances .....	.000536	.000597	.000535	.000728	.000573
97. Electric lighting and wiring .....	.000691	.000764	.000801	.001370	.000671
98. Radio and TV receiving sets .....	.000225	.000206	.000260	.000493	.000277
99. Telephone and telegraph apparatus .....	.000141	.000168	.000170	.000179	.000159
100. Radio and communication equipment .....	.000205	.000324	.000251	.000329	.000246
101. Electronic components .....	.000420	.000502	.000485	.000687	.000471
102. Miscellaneous electrical products .....	.000818	.000742	.000918	.000912	.000683
103. Motor vehicles .....	.002804	.003293	.003706	.004017	.002790
104. Aircraft .....	.000682	.000649	.000782	.000821	.000778
105. Ship and boat building and repair .....	.000254	.000310	.000635	.000718	.000285
106. Railroad equipment .....	.000192	.000380	.000456	.000245	.000289
107. Cycles, bicycles, and parts .....	.000040	.000045	.000045	.000043	.000048
108. Other transportation equipment .....	.000036	.000046	.000049	.000059	.000040
109. Scientific and controlling instruments .....	.000374	.000493	.000426	.000594	.000416
110. Medical and dental instruments .....	.000498	.000266	.000365	.000383	.000286
111. Optical and ophthalmic equipment .....	.000228	.000074	.000097	.000129	.000088
112. Photographic equipment and supplies .....	.010360	.000694	.000827	.000895	.000844
113. Watches, clocks, and clock-operated devices .....	.000222	.000101	.000085	.000083	.000083
114. Jewelry and silverware .....	.001292	.000199	.000210	.000188	.000194
115. Musical instruments and sporting goods .....	.000170	.000111	.000161	.000169	.000203
116. Other miscellaneous manufactured products .....	.004712	.001600	.002196	.009226	.002299
117. Railroad transportation .....	.019700	.025864	.046161	.023733	.027393
118. Local transit and intercity buses .....	.003768	.002862	.004102	.003078	.003687
119. Truck transportation .....	.015827	.015867	.033957	.022455	.017669
120. Water transportation .....	.001367	.004131	.010877	.004369	.003749

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
121. Air transportation	0.005757	0.004270	0.006654	0.004771	0.005463
122. Pipeline transportation .....	.000470	.002207	.001445	.001620	.001600
123. Transportation services .....	.000744	.000735	.001331	.000851	.000818
124. Communications, except radio and TV .....	.009262	.007866	.010500	.010327	.009672
125. Radio and TV broadcasting .....	.003154	.002937	.005362	.007957	.005768
126. Electric utilities .....	.012886	.028779	.025071	.015794	.023902
127. Gas utilities .....	.008418	.051956	.029413	.019896	.030037
128. Water and sanitary services .....	.003065	.005832	.004574	.003539	.005147
129. Wholesale trade .....	.035329	.036350	.062042	.049247	.050593
130. Retail trade .....	.018342	.014552	.019365	.017492	.016913
131. Banking .....	.009841	.008405	.011150	.012479	.010119
132. Credit agencies and financial brokers .....	.002121	.002417	.002498	.003210	.004159
133. Insurance .....	.009009	.011298	.012014	.010611	.009907
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.047399	.033998	.032264	.042652	.035724
136. Hotels and lodging places .....	.004257	.003162	.004379	.003453	.004065
137. Personal and repair services .....	.003470	.001693	.001740	.002514	.002348
138. Barber and beauty shops .....	.000036	.000028	.000029	.000035	.000030
139. Miscellaneous business services .....	.020323	.025162	.024774	.022374	.025981
140. Advertising .....	.017194	.016022	.029286	.043466	.031503
141. Miscellaneous professional services .....	.010704	.012720	.013428	.010642	.013647
142. Automobile repair .....	.004723	.004249	.006635	.006226	.004717
143. Motion pictures .....	.000949	.000856	.001497	.002149	.001597
144. Amusement and recreation services .....	.000895	.000730	.001135	.001309	.001141
145. Doctors' and dentists' services .....	.000139	.000152	.000159	.000152	.000139
146. Hospitals .....	.000403	.000300	.000319	.000363	.000319
147. Other medical services .....	.000030	.000019	.000029	.000114	.000023
148. Educational services .....	.000029	.000022	.000028	.000025	.000024
149. Nonprofit organizations .....	.001781	.001365	.001824	.001521	.001507
150. Post office .....	.010152	.004240	.005066	.004624	.004647
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000778	.001465	.007420	.000986	.001206
153. Local government transit .....	.000698	.000530	.000759	.000570	.000682
154. Other State and local government .....	.005011	.009695	.008304	.006123	.008269
155. Directly allocated imports .....	.003344	.005814	.010683	.036587	.005654
156. Business travel, entertainment, and gifts .....	.023326	.017302	.024485	.018754	.022530
157. Office supplies .....	.003063	.002088	.002618	.002292	.002477

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
1. Dairy and poultry products	0.000587	0.001985	0.001556	0.001687	0.000746
2. Meat and livestock products .....	.002466	.011119	.007690	.006655	.002335
3. Cotton .....	.000281	.000521	.001110	.001175	.000488
4. Food and feed grains .....	.001566	.004196	.003849	.002889	.001912
5. Other agricultural products .....	.001704	.011477	.008695	.009723	.001608
6. Forestry and fishery products .....	.004863	.003634	.005426	.002789	.001570
7. Agricultural, forestry, and fishery services .....	.000560	.001082	.001146	.001091	.000461
8. Iron and ferrous alloy ore mining .....	.002230	.001166	.002932	.004731	.000942
9. Copper ore mining .....	.001018	.000474	.000954	.001327	.000497
10. Other nonferrous ore mining .....	.002311	.000768	.001624	.003543	.000711
11. Coal mining .....	.018221	.003761	.005526	.007067	.002952
12. Crude petroleum and natural gas .....	.017279	.009163	.017914	.040512	.551446
13. Stone and clay mining and quarrying .....	.001555	.001226	.002514	.004102	.004886
14. Chemical and fertilizer mineral mining .....	.006676	.001931	.004668	.006732	.000951
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017148	.018297	.018052	.022273	.067994
22. Ordnance .....	.000048	.000138	.000159	.000100	.000063
23. Complete guided missiles .....	.000012	.000024	.000034	.000023	.000014
24. Meat products .....	.001462	.010279	.004736	.005031	.001445
25. Dairy products .....	.000564	.001250	.001343	.001575	.000548
26. Canned and frozen foods .....	.000303	.000802	.001398	.001448	.000300
27. Grain mill products .....	.002837	.004684	.006649	.002748	.000674
28. Bakery products .....	.000203	.000422	.000767	.000958	.000208
29. Sugar .....	.000397	.027185	.002063	.001347	.000278
30. Confectionery products .....	.000171	.001059	.001093	.000701	.000171
31. Alcoholic beverages .....	.001190	.004105	.002126	.002545	.000871
32. Soft drinks and flavorings .....	.000269	.000766	.003109	.000737	.000279
33. Miscellaneous food products .....	.001739	.007199	.033525	.043108	.002261
34. Tobacco manufactures .....	.000216	.000499	.000463	.000548	.000214
35. Fabric, yarn, and thread mills .....	.002122	.003002	.003610	.002069	.000859
36. Floor coverings .....	.000012	.000017	.000021	.000017	.000013
37. Miscellaneous textile goods .....	.000864	.000935	.001623	.000815	.000530
38. Hosiery and knit goods .....	.000146	.000152	.000177	.000159	.000082
39. Apparel .....	.000879	.000709	.000833	.000833	.000376
40. Miscellaneous fabricated textile products .....	.000412	.000501	.000791	.000462	.000224
41. Logging .....	.008548	.003987	.007656	.002958	.002471
42. Sawmills and planing mills .....	.003776	.002830	.006554	.002805	.003658
43. Millwork, plywood, and other wood products .....	.001055	.001438	.002252	.001237	.001282
44. Wooden containers .....	.000501	.000638	.000805	.000883	.000143
45. Household furniture .....	.000062	.000255	.000310	.000106	.000069
46. Other furniture and fixtures .....	.000041	.000100	.000164	.000071	.000051
47. Paper products .....	.093276	.035926	.063870	.021610	.012839
48. Paperboard .....	.011182	.023113	.039698	.015019	.004461
49. Newspaper printing and publishing .....	.006211	.028206	.045028	.009132	.004648
50. Periodical and book printing and publishing .....	.003579	.015119	.023927	.005277	.002744
51. Miscellaneous printing and publishing .....	.008389	.031174	.053112	.014343	.006701
52. Industrial inorganic and organic chemicals .....	.260235	.070196	.154072	.258308	.032214
53. Agricultural chemicals .....	.002496	.001532	.005432	.003255	.000667
54. Miscellaneous chemical products .....	.005223	.009578	.030999	.018807	.006775
55. Plastic materials and synthetic rubber .....	.005843	.008643	.017423	.074477	.001819
56. Synthetic fibers	1.002052	.000703	.001269	.001804	.000320
57. Drugs .....	.001237	1.054768	.019498	.001702	.000419
58. Cleaning and toilet preparations .....	.002802	.022680	1.039268	.012489	.003657
59. Paints and allied products .....	.001352	.001777	.005445	1.004650	.004270
60. Petroleum refining and related products .....	.025125	.014273	.028833	.071587	1.076695

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
61. Tires and inner tubes	0.001037	0.001055	0.001559	0.001904	0.000973
62. Miscellaneous rubber products .....	.001467	.003274	.006970	.002043	.001455
63. Plastic products .....	.003472	.012529	.038450	.006713	.000963
64. Leather tanning and industrial leather .....	.000368	.000264	.000316	.000344	.000228
65. Footwear and other leather products .....	.000109	.000346	.000342	.000274	.000110
66. Glass .....	.000787	.026168	.025134	.002316	.000868
67. Cement and concrete products .....	.000890	.000727	.001066	.001676	.002305
68. Structural clay products .....	.000068	.000121	.000252	.000131	.000168
69. Pottery and related products .....	.000055	.001899	.000192	.000257	.000140
70. Miscellaneous stone and clay products .....	.001225	.001703	.005032	.006211	.004756
71. Blast furnaces and basic steel products .....	.007824	.012279	.034055	.053106	.012187
72. Iron and steel foundries and forgings .....	.002509	.001528	.003104	.007080	.001838
73. Primary copper and copper products .....	.002638	.002336	.004324	.004907	.003342
74. Primary aluminum and aluminum products .....	.002361	.002010	.004152	.005452	.002041
75. Other primary nonferrous products .....	.007818	.003174	.006381	.021653	.005009
76. Metal containers .....	.003371	.010632	.041430	.082227	.008151
77. Heating apparatus and plumbing fixtures .....	.000224	.000294	.000300	.000311	.000711
78. Fabricated structural metal .....	.000535	.000611	.000834	.000935	.002176
79. Screw machine products .....	.000438	.000610	.001191	.001020	.000622
80. Metal stampings .....	.000580	.004550	.008608	.003112	.000775
81. Cutlery, handtools, and general hardware .....	.001182	.001112	.006182	.001720	.001465
82. Other fabricated metal products .....	.005089	.006530	.014964	.006201	.003022
83. Engines, turbines, and generators .....	.000912	.000629	.000940	.000968	.001574
84. Farm machinery .....	.000266	.000423	.000523	.000404	.000312
85. Construction, mining, and oil field machinery .....	.001037	.000465	.000794	.001053	.001782
86. Material handling equipment .....	.000712	.000376	.000522	.000650	.000667
87. Metalworking machinery .....	.000878	.000838	.001559	.001669	.000883
88. Special industry machinery .....	.004427	.001657	.003268	.004410	.000970
89. General industrial machinery .....	.001814	.001017	.001928	.002042	.002635
90. Machine shop products .....	.000834	.000974	.000969	.001599	.000699
91. Computers and peripheral equipment .....	.000580	.000845	.001027	.000648	.000707
92. Typewriters and other office equipment .....	.000185	.000264	.000344	.000229	.000219
93. Service industry machinery .....	.000318	.000415	.000545	.000523	.000629
94. Electric transmission equipment .....	.000248	.000302	.000486	.000405	.000530
95. Electrical industrial apparatus .....	.001365	.001141	.001858	.002169	.005062
96. Household appliances .....	.000320	.000530	.000626	.000602	.000620
97. Electric lighting and wiring .....	.000510	.001253	.000630	.000614	.000885
98. Radio and TV receiving sets .....	.000151	.000371	.000560	.000303	.000212
99. Telephone and telegraph apparatus .....	.000130	.000218	.000283	.000190	.000121
100. Radio and communication equipment .....	.000156	.000307	.000270	.000281	.000397
101. Electronic components .....	.000301	.000711	.000740	.000600	.000877
102. Miscellaneous electrical products .....	.000518	.000608	.000757	.000739	.000604
103. Motor vehicles .....	.001908	.002520	.003386	.003216	.002740
104. Aircraft .....	.000409	.000773	.001283	.001123	.000468
105. Ship and boat building and repair .....	.000206	.000135	.000232	.000293	.000507
106. Railroad equipment .....	.000260	.000138	.000232	.000243	.000204
107. Cycles, bicycles, and parts .....	.000037	.000068	.000076	.000048	.000040
108. Other transportation equipment .....	.000027	.000036	.000051	.000045	.000044
109. Scientific and controlling instruments .....	.000250	.000445	.000496	.000427	.000798
110. Medical and dental instruments .....	.000276	.007825	.004127	.000288	.000119
111. Optical and ophthalmic equipment .....	.000094	.000198	.000163	.000092	.000039
112. Photographic equipment and supplies .....	.000660	.001529	.002063	.000921	.000609
113. Watches, clocks, and clock-operated devices .....	.000052	.000087	.000100	.000110	.000067
114. Jewelry and silverware .....	.000116	.000272	.000391	.000253	.000098
115. Musical instruments and sporting goods .....	.000093	.000211	.000307	.000232	.000087
116. Other miscellaneous manufactured products .....	.001622	.005351	.010921	.002903	.001643
117. Railroad transportation .....	.027828	.011489	.022235	.024527	.008020
118. Local transit and intercity buses .....	.002045	.004456	.004192	.004949	.001803
119. Truck transportation .....	.013239	.017749	.023365	.023475	.011856
120. Water transportation .....	.002445	.001375	.002690	.004470	.008919

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
121. Air transportation	0.003041	0.006679	0.006433	0.007304	0.002777
122. Pipeline transportation .....	.000699	.000437	.000812	.001892	.020191
123. Transportation services .....	.000612	.000742	.000878	.000964	.000524
124. Communications, except radio and TV .....	.008871	.015750	.019091	.011649	.005380
125. Radio and TV broadcasting .....	.005130	.023417	.037337	.007512	.003819
126. Electric utilities .....	.013678	.010239	.012608	.015344	.013344
127. Gas utilities .....	.020110	.008215	.013657	.017667	.024615
128. Water and sanitary services .....	.003924	.001930	.002976	.003309	.003102
129. Wholesale trade .....	.032079	.039402	.048302	.062490	.025572
130. Retail trade .....	.010189	.020688	.020026	.025102	.016921
131. Banking .....	.009630	.012244	.010636	.012487	.014586
132. Credit agencies and financial brokers .....	.003858	.003411	.002976	.003272	.005974
133. Insurance .....	.007371	.008916	.010064	.010880	.013230
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.024560	.035856	.039431	.038869	.141907
136. Hotels and lodging places .....	.002203	.005017	.004683	.005478	.002656
137. Personal and repair services .....	.001565	.009304	.007276	.005660	.001256
138. Barber and beauty shops .....	.000023	.000036	.000041	.000034	.000088
139. Miscellaneous business services .....	.021003	.032550	.039052	.022297	.022544
140. Advertising .....	.028026	.128020	.204142	.041039	.020730
141. Miscellaneous professional services .....	.015025	.010569	.011758	.011932	.009610
142. Automobile repair .....	.003557	.004691	.005257	.005675	.005556
143. Motion pictures .....	.001383	.006109	.009648	.002074	.001190
144. Amusement and recreation services .....	.000839	.003142	.004592	.001504	.000845
145. Doctors' and dentists' services .....	.000101	.000128	.000144	.000152	.000265
146. Hospitals .....	.000216	.000325	.000353	.000351	.001106
147. Other medical services .....	.000014	.000049	.000037	.000035	.000023
148. Educational services .....	.000020	.000027	.000028	.000029	.000029
149. Nonprofit organizations .....	.001286	.001766	.001765	.001874	.001011
150. Post office .....	.003211	.007385	.007878	.005531	.003771
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000776	.000793	.000917	.001025	.001130
153. Local government transit .....	.000379	.000825	.000776	.000916	.000334
154. Other State and local government .....	.005481	.003860	.005079	.005866	.007279
155. Directly allocated imports .....	.002289	.004474	.008862	.016097	.002542
156. Business travel, entertainment, and gifts .....	.012006	.028065	.025954	.030731	.010991
157. Office supplies .....	.001409	.002917	.002549	.002723	.001735

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
1. Dairy and poultry products	0.001016	0.001001	0.000943	0.000524	0.000909
2. Meat and livestock products .....	.020931	.006565	.005831	.002324	.010563
3. Cotton .....	.002870	.005187	.002052	.000303	.005112
4. Food and feed grains .....	.005192	.002277	.002227	.001274	.003116
5. Other agricultural products .....	.001908	.001808	.002119	.001779	.001922
6. Forestry and fishery products .....	.002359	.002856	.003797	.002009	.003583
7. Agricultural, forestry, and fishery services .....	.000926	.001190	.000896	.000442	.001266
8. Iron and ferroalloy ore mining .....	.001469	.001788	.002099	.000495	.000784
9. Copper ore mining .....	.000463	.000958	.001386	.000229	.000402
10. Other nonferrous ore mining .....	.000821	.001303	.001748	.000345	.000487
11. Coal mining .....	.006249	.005959	.006321	.006404	.003524
12. Crude petroleum and natural gas .....	.009731	.011668	.016792	.007207	.005934
13. Stone and clay mining and quarrying .....	.002725	.002123	.002489	.000627	.000717
14. Chemical and fertilizer mineral mining .....	.002337	.002744	.004037	.001285	.000846
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014076	.014916	.021813	.010133	.011430
22. Ordnance .....	.000053	.000107	.000319	.000038	.000124
23. Complete guided missiles .....	.000012	.000016	.000080	.000014	.000018
24. Meat products .....	.002424	.002610	.002470	.001716	.001901
25. Dairy products .....	.000678	.000837	.000859	.000456	.000658
26. Canned and frozen foods .....	.000424	.000451	.000460	.000362	.000357
27. Grain mill products .....	.002011	.001394	.001467	.001873	.001621
28. Bakery products .....	.000256	.000304	.000338	.000229	.000270
29. Sugar .....	.000391	.000398	.000562	.000303	.000297
30. Confectionery products .....	.000258	.000305	.000359	.000168	.000218
31. Alcoholic beverages .....	.001280	.001642	.001574	.000614	.001073
32. Soft drinks and flavorings .....	.000335	.000419	.000409	.000308	.000329
33. Miscellaneous food products .....	.002756	.002171	.002958	.004797	.002470
34. Tobacco manufactures .....	.000288	.000374	.000343	.000140	.000255
35. Fabric, yarn, and thread mills .....	.026309	.068112	.024060	.001680	.063942
36. Floor coverings .....	.000178	.000172	.000082	.000010	.000229
37. Miscellaneous textile goods .....	.094601	.013828	.012693	.000621	.038058
38. Hosiery and knit goods .....	.001238	.000947	.000490	.000082	.005498
39. Apparel .....	.000877	.003981	.001924	.000230	.003262
40. Miscellaneous fabricated textile products .....	.005756	.001822	.002843	.000237	.012593
41. Logging .....	.002599	.004112	.006124	.001909	.005939
42. Sawmills and planing mills .....	.002462	.003466	.004916	.001949	.006357
43. Millwork, plywood, and other wood products .....	.001900	.005687	.006374	.001780	.013257
44. Wooden containers .....	.000587	.000636	.000994	.000757	.001221
45. Household furniture .....	.000238	.000156	.001370	.000062	.000278
46. Other furniture and fixtures .....	.000043	.000057	.000129	.000034	.000101
47. Paper products .....	.016466	.026668	.045585	.009444	.024582
48. Paperboard .....	.008300	.020938	.041810	.006914	.022170
49. Newspaper printing and publishing .....	.007759	.005603	.005197	.003556	.005352
50. Periodical and book printing and publishing .....	.004337	.003341	.003180	.002078	.003190
51. Miscellaneous printing and publishing .....	.009499	.008012	.008304	.005240	.008273
52. Industrial inorganic and organic chemicals .....	.084328	.101844	.150187	.031654	.025905
53. Agricultural chemicals .....	.001457	.001559	.002103	.000849	.000964
54. Miscellaneous chemical products .....	.029492	.015411	.011866	.032589	.009747
55. Plastic materials and synthetic rubber .....	.095884	.085625	.265857	.004064	.016623
56. Synthetic fibers .....	.015251	.007725	.005812	.000372	.010318
57. Drugs .....	.000658	.000706	.001738	.001261	.000592
58. Cleaning and toilet preparations .....	.002472	.002515	.003643	.049541	.012899
59. Paints and allied products .....	.001900	.003820	.004358	.001359	.001528
60. Petroleum refining and related products .....	.015034	.018274	.026321	.011054	.009373

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
61. Tires and inner tubes	1.004505	0.041647	0.007665	0.001145	0.003759
62. Miscellaneous rubber products .....	.028699	1.061705	.036139	.015373	.075363
63. Plastic products .....	.003652	.015153	1.054416	.002428	.026888
64. Leather tanning and industrial leather .....	.000380	.002991	.000620	1.287635	.257653
65. Footwear and other leather products .....	.000272	.003747	.000701	.003455	1.030903
66. Glass .....	.000787	.001870	.010685	.001525	.002044
67. Cement and concrete products .....	.000632	.000788	.001342	.001407	.000633
68. Structural clay products .....	.000068	.000126	.003695	.000045	.000133
69. Pottery and related products .....	.000051	.000064	.000100	.000042	.000049
70. Miscellaneous stone and clay products .....	.002702	.006220	.013090	.001031	.001724
71. Blast furnaces and basic steel products .....	.016155	.019355	.018113	.004872	.010785
72. Iron and steel foundries and forgings .....	.001766	.004410	.003745	.000916	.001580
73. Primary copper and copper products .....	.001861	.005785	.008401	.001183	.002790
74. Primary aluminum and aluminum products .....	.001390	.005336	.006081	.000856	.002010
75. Other primary nonferrous products .....	.003006	.005911	.007347	.001407	.003051
76. Metal containers .....	.002604	.003408	.004388	.003305	.001730
77. Heating apparatus and plumbing fixtures .....	.000188	.000256	.000445	.000144	.000199
78. Fabricated structural metal .....	.000462	.000661	.001105	.000323	.000472
79. Screw machine products .....	.000550	.000978	.005704	.000276	.000792
80. Metal stampings .....	.000715	.003641	.015076	.000925	.001875
81. Cutlery, handtools, and general hardware .....	.001770	.005335	.004845	.001243	.009868
82. Other fabricated metal products .....	.002898	.012246	.011821	.003199	.005547
83. Engines, turbines, and generators .....	.000601	.000723	.000893	.000411	.000507
84. Farm machinery .....	.000299	.000357	.000475	.000178	.000348
85. Construction, mining, and oil field machinery .....	.000567	.000798	.000914	.000392	.000382
86. Material handling equipment .....	.000490	.000657	.000772	.000389	.000488
87. Metalworking machinery .....	.000778	.001647	.004088	.000502	.000930
88. Special industry machinery .....	.004025	.005362	.003346	.000752	.001682
89. General industrial machinery .....	.001275	.001774	.002168	.001046	.001042
90. Machine shop products .....	.000638	.003618	.001662	.000363	.000719
91. Computers and peripheral equipment .....	.000476	.000581	.000704	.000404	.000645
92. Typewriters and other office equipment .....	.000156	.000209	.000357	.000139	.000219
93. Service industry machinery .....	.000285	.000420	.000626	.000374	.000386
94. Electric transmission equipment .....	.000325	.000415	.000601	.000282	.000317
95. Electrical industrial apparatus .....	.000999	.003408	.001778	.000597	.000977
96. Household appliances .....	.000403	.002775	.000940	.000257	.000548
97. Electric lighting and wiring .....	.000434	.000548	.000738	.000287	.000497
98. Radio and TV receiving sets .....	.000179	.000263	.004356	.000113	.000454
99. Telephone and telegraph apparatus .....	.000105	.000156	.000280	.000082	.000147
100. Radio and communication equipment .....	.000131	.000204	.000759	.000541	.000322
101. Electronic components .....	.000330	.000435	.002029	.000248	.000519
102. Miscellaneous electrical products .....	.000477	.000616	.000784	.000351	.000511
103. Motor vehicles .....	.003735	.003006	.004586	.001372	.002152
104. Aircraft .....	.000442	.000808	.010134	.000328	.000798
105. Ship and boat building and repair .....	.000283	.000234	.000280	.000111	.000132
106. Railroad equipment .....	.000157	.000212	.000261	.000110	.000122
107. Cycles, bicycles, and parts .....	.000072	.000044	.000084	.000026	.000072
108. Other transportation equipment .....	.000034	.000043	.000053	.000024	.000050
109. Scientific and controlling instruments .....	.000239	.000443	.000749	.000178	.000337
110. Medical and dental instruments .....	.000569	.001933	.000701	.000492	.003751
111. Optical and ophthalmic equipment .....	.000093	.000177	.000271	.000123	.003099
112. Photographic equipment and supplies .....	.000620	.000687	.002446	.000424	.000850
113. Watches, clocks, and clock-operated devices .....	.000049	.000096	.000111	.000031	.000058
114. Jewelry and silverware .....	.000138	.000183	.000364	.000085	.000598
115. Musical instruments and sporting goods .....	.003678	.000421	.003415	.000089	.002616
116. Other miscellaneous manufactured products .....	.004375	.006215	.009436	.001530	.020121
117. Railroad transportation .....	.017133	.015237	.019840	.011036	.010715
118. Local transit and intercity buses .....	.002629	.003370	.003105	.001266	.002284
119. Truck transportation .....	.016603	.017240	.024186	.012636	.018340
120. Water transportation .....	.004705	.003249	.002270	.001467	.001347

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
121. Air transportation	0.003974	0.005134	0.004836	0.002072	0.003850
122. Pipeline transportation .....	.000421	.000517	.000712	.000363	.000294
123. Transportation services .....	.000635	.000690	.000752	.000452	.000625
124. Communications, except radio and TV .....	.006938	.008359	.009561	.005240	.008471
125. Radio and TV broadcasting .....	.006425	.004620	.004269	.002929	.004403
126. Electric utilities .....	.012530	.016305	.023269	.010718	.010382
127. Gas utilities .....	.008514	.010194	.014911	.006267	.004892
128. Water and sanitary services .....	.002547	.002942	.003271	.003195	.002160
129. Wholesale trade .....	.034747	.042077	.057115	.040990	.048674
130. Retail trade .....	.012332	.015907	.015652	.007245	.012292
131. Banking .....	.007730	.007092	.008658	.006924	.009194
132. Credit agencies and financial brokers .....	.002032	.001827	.002244	.001220	.001673
133. Insurance .....	.008126	.009312	.011398	.008567	.010125
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.020895	.023572	.037305	.024117	.026726
136. Hotels and lodging places .....	.002889	.003729	.003482	.001450	.002590
137. Personal and repair services .....	.002034	.002246	.003232	.000713	.001483
138. Barber and beauty shops .....	.000019	.000022	.000031	.000019	.000024
139. Miscellaneous business services .....	.016878	.019299	.023784	.014659	.024163
140. Advertising .....	.035113	.025235	.023304	.015988	.024047
141. Miscellaneous professional services .....	.008473	.009216	.013530	.005303	.007594
142. Automobile repair .....	.003462	.004238	.005295	.002920	.004105
143. Motion pictures .....	.001722	.001283	.001205	.000805	.001209
144. Amusement and recreation services .....	.001056	.000969	.000913	.000511	.000811
145. Doctors' and dentists' services .....	.000106	.000121	.000156	.000113	.000132
146. Hospitals .....	.000191	.000219	.000323	.000202	.000234
147. Other medical services .....	.000069	.000029	.000028	.000013	.000040
148. Educational services .....	.000016	.000022	.000027	.000014	.000021
149. Nonprofit organizations .....	.001074	.001497	.001709	.000856	.001344
150. Post office .....	.003495	.004451	.004811	.003140	.007352
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000656	.000767	.000997	.000505	.000583
153. Local government transit .....	.000487	.000624	.000575	.000234	.000423
154. Other State and local government .....	.004283	.005066	.006415	.004391	.003640
155. Directly allocated imports .....	.130885	.068935	.005970	.009457	.009697
156. Business travel, entertainment, and gifts .....	.016164	.020988	.019084	.007650	.014184
157. Office supplies .....	.001740	.002404	.002468	.001368	.002602

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
1. Dairy and poultry products	0.000628	0.000557	0.000634	0.000673	0.000887
2. Meat and livestock products .....	.002840	.002171	.002372	.002890	.005130
3. Cotton .....	.000380	.000266	.000324	.000349	.003161
4. Food and feed grains .....	.001276	.001325	.001098	.001202	.002071
5. Other agricultural products .....	.001915	.001184	.001028	.001306	.002082
6. Forestry and fishery products .....	.006375	.002735	.001470	.002788	.003822
7. Agricultural, forestry, and fishery services .....	.000678	.000421	.000327	.000443	.000979
8. Iron and ferroalloy ore mining .....	.001231	.002106	.005533	.001415	.005659
9. Copper ore mining .....	.000579	.000593	.000701	.001187	.001096
10. Other nonferrous ore mining .....	.001383	.000562	.000862	.001176	.001490
11. Coal mining .....	.004987	.031278	.012460	.005276	.006630
12. Crude petroleum and natural gas .....	.016535	.017750	.026806	.013171	.019073
13. Stone and clay mining and quarrying .....	.015589	.112012	.065267	.012307	.069308
14. Chemical and fertilizer mineral mining .....	.002175	.000938	.000982	.001975	.010483
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018898	.024710	.024178	.015316	.018369
22. Ordnance .....	.000083	.000069	.000080	.000216	.000113
23. Complete guided missiles .....	.000016	.000012	.000011	.000013	.000018
24. Meat products .....	.001586	.001513	.001959	.001991	.002555
25. Dairy products .....	.000592	.000543	.000647	.000687	.000739
26. Canned and frozen foods .....	.000295	.000271	.000323	.000342	.000450
27. Grain mill products .....	.000816	.000674	.000602	.000828	.001889
28. Bakery products .....	.000227	.000201	.000217	.000240	.000289
29. Sugar .....	.000245	.000201	.000227	.000266	.000337
30. Confectionery products .....	.000186	.000175	.000224	.000231	.000254
31. Alcoholic beverages .....	.001063	.000969	.001336	.001387	.001309
32. Soft drinks and flavorings .....	.000281	.000275	.000343	.000351	.000359
33. Miscellaneous food products .....	.001327	.001041	.000923	.001109	.002908
34. Tobacco manufactures .....	.000245	.000240	.000325	.000322	.000313
35. Fabric, yarn, and thread mills .....	.002886	.001822	.002669	.002816	.017726
36. Floor coverings .....	.000016	.000015	.000016	.000017	.000077
37. Miscellaneous textile goods .....	.001246	.000875	.000921	.002518	.008509
38. Hosiery and knit goods .....	.000227	.000153	.000245	.000295	.000382
39. Apparel .....	.001449	.000977	.001763	.001976	.001381
40. Miscellaneous fabricated textile products .....	.000738	.000401	.000423	.000552	.010125
41. Logging .....	.011840	.004887	.002353	.004810	.005435
42. Sawmills and planing mills .....	.019499	.007116	.004147	.005985	.005865
43. Millwork, plywood, and other wood products .....	.018432	.001401	.001618	.004460	.004225
44. Wooden containers .....	.005100	.000400	.000259	.000590	.000571
45. Household furniture .....	.005650	.000089	.000077	.000740	.000270
46. Other furniture and fixtures .....	.000075	.000049	.000038	.000053	.000066
47. Paper products .....	.031727	.029001	.008774	.027741	.034410
48. Paperboard .....	.053337	.002361	.005529	.043043	.011903
49. Newspaper printing and publishing .....	.004563	.002592	.002752	.005157	.004196
50. Periodical and book printing and publishing .....	.002729	.001678	.001806	.003074	.002601
51. Miscellaneous printing and publishing .....	.007002	.004619	.004869	.007924	.006669
52. Industrial inorganic and organic chemicals .....	.057743	.013666	.028491	.068563	.041190
53. Agricultural chemicals .....	.000812	.000716	.000535	.000923	.001031
54. Miscellaneous chemical products .....	.004284	.004317	.003970	.004214	.029381
55. Plastic materials and synthetic rubber .....	.007775	.002129	.003328	.004445	.027321
56. Synthetic fibers .....	.000690	.000342	.000484	.000873	.003019
57. Drugs .....	.000592	.000250	.000230	.000411	.000479
58. Cleaning and toilet preparations .....	.001203	.005190	.000972	.001297	.002631
59. Paints and allied products .....	.003390	.001542	.001452	.001488	.002562
60. Petroleum refining and related products .....	.013474	.022998	.017883	.013957	.029606

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
61. Tires and inner tubes .....	.001164	.002776	.002630	.000975	.006208
62. Miscellaneous rubber products .....	.028333	.06258	.018077	.002153	.022153
63. Plastic products .....	.020067	.001208	.002481	.006864	.013342
64. Leather tanning and industrial leather .....	.000298	.000435	.000475	.000252	.001502
65. Footwear and other leather products .....	.000146	.000116	.000169	.000134	.000274
66. Glass	1.079762	.000657	.000995	.003400	.001376
67. Cement and concrete products .....	.005105	1.136965	.007832	.006850	.037085
68. Structural clay products .....	.000274	.000590	1.000664	.013363	.005304
69. Pottery and related products .....	.000073	.000078	.003794	1.044689	.000328
70. Miscellaneous stone and clay products .....	.028612	.013409	.017813	.019216	1.097874
71. Blast furnaces and basic steel products .....	.012563	.027516	.025408	.013939	.023971
72. Iron and steel foundries and forgings .....	.002136	.004725	.007393	.002821	.005853
73. Primary copper and copper products .....	.003401	.003403	.003835	.008540	.006969
74. Primary aluminum and aluminum products .....	.003380	.002115	.004282	.007093	.010745
75. Other primary nonferrous products .....	.010449	.002624	.004925	.005872	.007606
76. Metal containers .....	.001782	.000918	.000919	.001622	.002091
77. Heating apparatus and plumbing fixtures .....	.000309	.000368	.000459	.029125	.000499
78. Fabricated structural metal .....	.004292	.001069	.001358	.001257	.001057
79. Screw machine products .....	.000737	.001365	.001306	.001949	.001469
80. Metal stampings .....	.001944	.000799	.001018	.002391	.001738
81. Cutlery, handtools, and general hardware .....	.001825	.001259	.001252	.001329	.002663
82. Other fabricated metal products .....	.004314	.014944	.006082	.006687	.023151
83. Engines, turbines, and generators .....	.001034	.003787	.003096	.000950	.003286
84. Farm machinery .....	.000273	.000495	.000888	.000293	.000566
85. Construction, mining, and oil field machinery .....	.001026	.006799	.023941	.001291	.007774
86. Material handling equipment .....	.000690	.003407	.001722	.000647	.001900
87. Metalworking machinery .....	.002383	.001806	.013668	.001804	.010236
88. Special industry machinery .....	.001491	.000709	.001097	.001699	.001841
89. General industrial machinery .....	.001558	.003674	.013797	.004348	.004752
90. Machine shop products .....	.000915	.001898	.001878	.001023	.001948
91. Computers and peripheral equipment .....	.000552	.000694	.000731	.000594	.000627
92. Typewriters and other office equipment .....	.000184	.000253	.000277	.000203	.000305
93. Service industry machinery .....	.000427	.000527	.000558	.002128	.002713
94. Electric transmission equipment .....	.000594	.000404	.000451	.001173	.003815
95. Electrical industrial apparatus .....	.005610	.002281	.002342	.002863	.002607
96. Household appliances .....	.000542	.000495	.000666	.001636	.000935
97. Electric lighting and wiring .....	.000575	.000721	.000700	.032393	.000763
98. Radio and TV receiving sets .....	.000466	.000227	.000252	.001444	.000567
99. Telephone and telegraph apparatus .....	.000188	.000126	.000134	.000285	.000210
100. Radio and communication equipment .....	.000449	.000192	.000233	.000302	.000430
101. Electronic components .....	.000659	.000396	.000400	.001057	.000983
102. Miscellaneous electrical products .....	.000585	.001208	.001014	.001562	.001077
103. Motor vehicles .....	.002678	.006782	.006883	.003390	.010909
104. Aircraft .....	.000728	.000614	.000749	.000608	.001033
105. Ship and boat building and repair .....	.000204	.000369	.000241	.000367	.000226
106. Railroad equipment .....	.000236	.000438	.000295	.000179	.000319
107. Cycles, bicycles, and parts .....	.000038	.000044	.000039	.000041	.000038
108. Other transportation equipment .....	.000043	.000044	.000060	.000032	.000063
109. Scientific and controlling instruments .....	.000538	.000422	.000513	.001338	.000654
110. Medical and dental instruments .....	.000509	.000288	.000486	.000513	.000434
111. Optical and ophthalmic equipment .....	.000214	.000101	.000178	.000211	.000219
112. Photographic equipment and supplies .....	.000658	.000555	.000538	.000636	.000638
113. Watches, clocks, and clock-operated devices .....	.000078	.000053	.000066	.000191	.000086
114. Jewelry and silverware .....	.000248	.000107	.000133	.000742	.000899
115. Musical instruments and sporting goods .....	.000235	.000093	.000105	.000123	.000183
116. Other miscellaneous manufactured products .....	.003951	.001335	.001588	.002670	.011620
117. Railroad transportation .....	.018606	.041748	.017405	.012406	.025521
118. Local transit and intercity buses .....	.002243	.002288	.002928	.002898	.002852
119. Truck transportation .....	.019884	.069001	.019900	.010920	.019784
120. Water transportation .....	.001604	.005646	.001832	.001206	.002253

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
121. Air transportation	0.003380	0.003287	0.004416	0.004540	0.004322
122. Pipeline transportation .....	.000659	.000859	.001072	.000550	.000841
123. Transportation services .....	.000653	.001367	.000817	.000864	.000841
124. Communications, except radio and TV .....	.007140	.008216	.008297	.009766	.009119
125. Radio and TV broadcasting .....	.003755	.002121	.002253	.004244	.003448
126. Electric utilities .....	.018412	.026018	.023908	.015147	.020109
127. Gas utilities .....	.048868	.030181	.090821	.030144	.018790
128. Water and sanitary services .....	.003176	.005710	.002005	.002509	.002998
129. Wholesale trade .....	.039286	.031042	.023080	.031750	.044014
130. Retail trade .....	.013564	.014397	.016090	.014799	.015646
131. Banking .....	.008811	.010222	.012826	.011806	.010276
132. Credit agencies and financial brokers .....	.002000	.002033	.002111	.001584	.002279
133. Insurance .....	.010394	.013470	.014862	.010646	.011717
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.025582	.027578	.026048	.022022	.028181
136. Hotels and lodging places .....	.002484	.002398	.003245	.003225	.003117
137. Personal and repair services .....	.001796	.001048	.000861	.000997	.001859
138. Barber and beauty shops .....	.000022	.000024	.000023	.000022	.000025
139. Miscellaneous business services .....	.019751	.025799	.021138	.020592	.018669
140. Advertising .....	.020502	.011566	.012291	.023184	.018822
141. Miscellaneous professional services .....	.009085	.012000	.009980	.008987	.010861
142. Automobile repair .....	.004414	.010225	.008923	.004371	.007564
143. Motion pictures .....	.001039	.000625	.000674	.001176	.000978
144. Amusement and recreation services .....	.000729	.000549	.000662	.000868	.000776
145. Doctors' and dentists' services .....	.000134	.000169	.000183	.000134	.000151
146. Hospitals .....	.000225	.000245	.000236	.000203	.000250
147. Other medical services .....	.000016	.000015	.000016	.000016	.000025
148. Educational services .....	.000018	.000022	.000022	.000023	.000023
149. Nonprofit organizations .....	.001137	.001435	.001467	.001584	.001544
150. Post office .....	.004214	.003762	.004385	.004647	.004527
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000796	.001028	.000976	.000744	.000887
153. Local government transit .....	.000415	.000424	.000542	.000537	.000528
154. Other State and local government .....	.006250	.010892	.007283	.004934	.005980
155. Directly allocated imports .....	.001854	.002630	.002783	.001764	.011667
156. Business travel, entertainment, and gifts .....	.013625	.013024	.018060	.018072	.017263
157. Office supplies .....	.002006	.001736	.002296	.002235	.002343

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
1. Dairy and poultry products	0.000492	0.000498	0.000608	0.000540	0.000583
2. Meat and livestock products .....	.001709	.001761	.002816	.001866	.001857
3. Cotton .....	.000195	.000222	.000572	.000238	.000244
4. Food and feed grains .....	.000963	.000907	.001255	.001239	.001081
5. Other agricultural products .....	.000872	.000828	.001135	.000889	.000901
6. Forestry and fishery products .....	.001470	.001286	.002250	.001126	.001218
7. Agricultural, forestry, and fishery services .....	.000362	.000344	.000529	.000331	.000460
8. Iron and ferroalloy ore mining .....	.070731	.015998	.003316	.002122	.008318
9. Copper ore mining .....	.002961	.002925	.188996	.008029	.014707
10. Other nonferrous ore mining .....	.004024	.003468	.020180	.061899	.105422
11. Coal mining .....	.055907	.015930	.006045	.010587	.006593
12. Crude petroleum and natural gas .....	.014718	.010657	.011764	.020767	.011564
13. Stone and clay mining and quarrying .....	.004303	.005738	.004172	.002618	.001942
14. Chemical and fertilizer mineral mining .....	.001431	.000680	.002894	.000920	.001339
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.029757	.017041	.017467	.026849	.023652
22. Ordnance .....	.000123	.001060	.000185	.000133	.000203
23. Complete guided missiles .....	.000016	.000019	.000023	.000017	.000043
24. Meat products .....	.001288	.001394	.001544	.001507	.001444
25. Dairy products .....	.000509	.000526	.000624	.000558	.000641
26. Canned and frozen foods .....	.000246	.000255	.000301	.000280	.000296
27. Grain mill products .....	.000495	.000563	.000780	.001901	.000707
28. Bakery products .....	.000204	.000206	.000258	.000205	.000275
29. Sugar .....	.000176	.000172	.000226	.000222	.000211
30. Confectionery products .....	.000145	.000157	.000183	.000173	.000169
31. Alcoholic beverages .....	.000786	.000867	.000966	.000978	.000918
32. Soft drinks and flavorings .....	.000226	.000242	.000273	.000265	.000267
33. Miscellaneous food products .....	.000872	.000811	.001116	.001033	.000936
34. Tobacco manufactures .....	.000183	.000209	.000228	.000232	.000214
35. Fabric, yarn, and thread mills .....	.001158	.001750	.005786	.001773	.001723
36. Floor coverings .....	.000014	.000032	.000053	.000016	.000017
37. Miscellaneous textile goods .....	.000715	.000747	.004385	.000609	.000833
38. Hosiery and knit goods .....	.000154	.000209	.000218	.000161	.000168
39. Apparel .....	.000979	.001426	.000988	.001074	.000960
40. Miscellaneous fabricated textile products .....	.000270	.000568	.000938	.000320	.000327
41. Logging .....	.002347	.001981	.003789	.001705	.001863
42. Sawmills and planing mills .....	.004606	.003364	.005472	.002687	.003087
43. Millwork, plywood, and other wood products .....	.001767	.001964	.006261	.001512	.001693
44. Wooden containers .....	.000335	.000427	.000578	.000438	.000386
45. Household furniture .....	.000128	.000125	.000189	.000156	.000186
46. Other furniture and fixtures .....	.000067	.000062	.000061	.000045	.000068
47. Paper products .....	.006043	.006519	.013119	.006788	.006748
48. Paperboard .....	.002211	.003856	.004931	.002339	.002683
49. Newspaper printing and publishing .....	.002637	.002201	.003129	.003908	.002720
50. Periodical and book printing and publishing .....	.001695	.001464	.001961	.002361	.001754
51. Miscellaneous printing and publishing .....	.004457	.004006	.004957	.005689	.004559
52. Industrial inorganic and organic chemicals .....	.029501	.014679	.032741	.026533	.037924
53. Agricultural chemicals .....	.000472	.000392	.000595	.000495	.000618
54. Miscellaneous chemical products .....	.005473	.005458	.006396	.004639	.004521
55. Plastic materials and synthetic rubber .....	.001686	.001818	.022913	.002372	.003516
56. Synthetic fibers .....	.000332	.000327	.001301	.000358	.000435
57. Drugs .....	.000248	.000186	.000288	.000245	.000307
58. Cleaning and toilet preparations .....	.000912	.000856	.001107	.000902	.000988
59. Paints and allied products .....	.001834	.001446	.001885	.001517	.001563
60. Petroleum refining and related products .....	.017733	.012931	.016089	.025815	.013851

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
61. Tires and inner tubes	0.001823	0.001557	0.002762	0.001195	0.001541
62. Miscellaneous rubber products .....	.001683	.003452	.003352	.001533	.001926
63. Plastic products .....	.001156	.001338	.003169	.001542	.002171
64. Leather tanning and industrial leather .....	.000555	.000453	.000344	.000632	.000333
65. Footwear and other leather products .....	.000100	.000195	.000133	.000103	.000121
66. Glass .....	.000604	.000843	.001645	.000665	.000761
67. Cement and concrete products .....	.002229	.001081	.001472	.001360	.000991
68. Structural clay products .....	.000264	.000131	.000111	.000110	.000128
69. Pottery and related products .....	.000088	.000085	.000154	.000101	.000098
70. Miscellaneous stone and clay products .....	.002496	.004349	.007047	.004687	.003320
71. Blast furnaces and basic steel products	1.311207	.293253	.037250	.021441	.042405
72. Iron and steel foundries and forgings .....	.027674	1.021160	.015252	.018167	.027423
73. Primary copper and copper products .....	.011979	.022435	1.671910	.069962	.127613
74. Primary aluminum and aluminum products .....	.009112	.016284	.100601	1.532737	.122022
75. Other primary nonferrous products .....	.036999	.029446	.136004	.160437	1.252513
76. Metal containers .....	.000901	.000843	.001118	.000915	.000988
77. Heating apparatus and plumbing fixtures .....	.000542	.001106	.000465	.000433	.000470
78. Fabricated structural metal .....	.001102	.001765	.001335	.001844	.001216
79. Screw machine products .....	.013059	.005341	.010678	.001837	.002392
80. Metal stampings .....	.001465	.002720	.003303	.002233	.008322
81. Cutlery, handtools, and general hardware .....	.001953	.008578	.003333	.002999	.003184
82. Other fabricated metal products .....	.031457	.019710	.015908	.005611	.013741
83. Engines, turbines, and generators .....	.002755	.002844	.006834	.001830	.002207
84. Farm machinery .....	.000547	.007281	.000600	.000503	.000578
85. Construction, mining, and oil field machinery .....	.003892	.005549	.005212	.001863	.002625
86. Material handling equipment .....	.001104	.001212	.001335	.001277	.000924
87. Metalworking machinery .....	.003017	.025338	.009995	.018734	.015793
88. Special industry machinery .....	.001184	.011087	.002801	.001436	.002654
89. General industrial machinery .....	.004358	.028423	.008135	.011165	.008244
90. Machine shop products .....	.005994	.040276	.011962	.032926	.034059
91. Computers and peripheral equipment .....	.000591	.000911	.000636	.000757	.000681
92. Typewriters and other office equipment .....	.000274	.000346	.000266	.000240	.000256
93. Service industry machinery .....	.002112	.001225	.001473	.000615	.000751
94. Electric transmission equipment .....	.000710	.001128	.000857	.000980	.000987
95. Electrical industrial apparatus .....	.010446	.009481	.003593	.008673	.008269
96. Household appliances .....	.001118	.001362	.002526	.000888	.000958
97. Electric lighting and wiring .....	.001288	.000956	.008834	.001254	.002630
98. Radio and TV receiving sets .....	.000221	.000325	.000780	.000478	.000404
99. Telephone and telegraph apparatus .....	.000195	.000271	.001692	.002484	.001005
100. Radio and communication equipment .....	.000463	.000648	.001093	.000836	.004154
101. Electronic components .....	.000593	.001091	.001546	.000977	.001346
102. Miscellaneous electrical products .....	.001047	.002634	.016313	.001597	.002372
103. Motor vehicles .....	.007563	.035906	.047012	.009902	.008833
104. Aircraft .....	.000791	.001234	.000987	.000812	.001043
105. Ship and boat building and repair .....	.000544	.000470	.000228	.000298	.000300
106. Railroad equipment .....	.000672	.000634	.000832	.000410	.000430
107. Cycles, bicycles, and parts .....	.000038	.000050	.000041	.000076	.000037
108. Other transportation equipment .....	.000050	.000122	.000083	.000055	.000066
109. Scientific and controlling instruments .....	.001928	.001748	.001239	.001461	.001145
110. Medical and dental instruments .....	.000285	.000393	.000315	.000285	.000278
111. Optical and ophthalmic equipment .....	.000107	.000185	.000200	.000120	.000115
112. Photographic equipment and supplies .....	.000500	.000492	.000523	.000531	.000532
113. Watches, clocks, and clock-operated devices .....	.000151	.000146	.000307	.000312	.001837
114. Jewelry and silverware .....	.000124	.000223	.000239	.000418	.000624
115. Musical instruments and sporting goods .....	.000101	.000172	.000142	.000095	.000127
116. Other miscellaneous manufactured products .....	.002876	.003315	.001918	.001938	.004744
117. Railroad transportation .....	.044509	.022231	.024543	.034742	.030672
118. Local transit and intercity buses .....	.001847	.001945	.002116	.002228	.002024
119. Truck transportation .....	.028511	.022395	.024373	.021377	.029565
120. Water transportation .....	.009334	.003023	.001704	.002593	.001747

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
121. Air transportation	0.002661	0.003001	0.003309	0.003341	0.003141
122. Pipeline transportation .....	.000688	.000496	.000561	.000819	.000512
123. Transportation services .....	.000939	.000670	.000724	.000798	.000904
124. Communications, except radio and TV .....	.007996	.008916	.008418	.008949	.008729
125. Radio and TV broadcasting .....	.002162	.001799	.002570	.003220	.002229
126. Electric utilities .....	.024474	.021195	.023817	.057275	.024469
127. Gas utilities .....	.028243	.020139	.017210	.037805	.022035
128. Water and sanitary services .....	.003685	.002746	.003913	.002928	.003657
129. Wholesale trade .....	.041968	.040177	.056098	.033736	.066596
130. Retail trade .....	.010986	.010848	.012109	.012095	.012149
131. Banking .....	.009657	.009583	.010808	.009674	.008489
132. Credit agencies and financial brokers .....	.003488	.002963	.003786	.003089	.002218
133. Insurance .....	.014678	.012906	.011704	.014383	.012140
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.027691	.020898	.025150	.025645	.027997
136. Hotels and lodging places .....	.001892	.002109	.002301	.002363	.002174
137. Personal and repair services .....	.001204	.001138	.001462	.000750	.000743
138. Barber and beauty shops .....	.000024	.000021	.000023	.000024	.000025
139. Miscellaneous business services .....	.020223	.018076	.017326	.020032	.016690
140. Advertising .....	.011788	.009815	.014024	.017578	.012155
141. Miscellaneous professional services .....	.010309	.008969	.010000	.010278	.009273
142. Automobile repair .....	.004683	.004685	.005102	.004334	.004971
143. Motion pictures .....	.000625	.000529	.000734	.000901	.000647
144. Amusement and recreation services .....	.000489	.000471	.000580	.000657	.000530
145. Doctors' and dentists' services .....	.000182	.000157	.000148	.000177	.000155
146. Hospitals .....	.000239	.000186	.000220	.000230	.000241
147. Other medical services .....	.000013	.000013	.000016	.000014	.000014
148. Educational services .....	.000019	.000019	.000020	.000019	.000019
149. Nonprofit organizations .....	.001202	.001257	.001327	.001249	.001241
150. Post office .....	.003678	.003583	.003925	.003837	.003623
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001000	.000837	.000951	.001709	.000932
153. Local government transit .....	.000342	.000360	.000392	.000412	.000375
154. Other State and local government .....	.007323	.005644	.006708	.010072	.006792
155. Directly allocated imports .....	.002743	.001916	.003463	.002096	.002921
156. Business travel, entertainment, and gifts .....	.010090	.011585	.012584	.012913	.011753
157. Office supplies .....	.001843	.001874	.001756	.001886	.001819

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
1. Dairy and poultry products	0.001722	0.000830	0.000717	0.000564	0.000600
2. Meat and livestock products .....	.002274	.003479	.002563	.002112	.002476
3. Cotton .....	.000265	.000372	.000274	.000261	.000388
4. Food and feed grains .....	.001502	.001493	.001270	.000996	.001185
5. Other agricultural products .....	.001384	.001641	.001256	.000962	.001430
6. Forestry and fishery products .....	.002061	.003068	.001926	.001590	.003401
7. Agricultural, forestry, and fishery services .....	.000546	.000588	.000446	.000339	.000518
8. Iron and ferroalloy ore mining .....	.030204	.009449	.021294	.015849	.016750
9. Copper ore mining .....	.001646	.015705	.003302	.008651	.006298
10. Other nonferrous ore mining .....	.002778	.004244	.005760	.002550	.004700
11. Coal mining .....	.025067	.008636	.018367	.013836	.015096
12. Crude petroleum and natural gas .....	.011322	.009451	.010433	.008366	.009997
13. Stone and clay mining and quarrying .....	.002282	.002426	.002105	.001768	.001927
14. Chemical and fertilizer mineral mining .....	.001018	.000881	.000769	.000724	.000888
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020693	.015643	.019623	.014761	.017083
22. Ordnance .....	.000255	.005437	.001392	.000218	.006350
23. Complete guided missiles .....	.000046	.000053	.000043	.000017	.000029
24. Meat products .....	.001699	.002487	.002033	.001658	.001612
25. Dairy products .....	.002960	.000847	.000747	.000578	.000589
26. Canned and frozen foods .....	.000339	.000442	.000365	.000285	.000360
27. Grain mill products .....	.000975	.000916	.000749	.000545	.000735
28. Bakery products .....	.000268	.000326	.000278	.000207	.000228
29. Sugar .....	.000289	.000296	.000253	.000196	.000219
30. Confectionery products .....	.000201	.000310	.000238	.000190	.000179
31. Alcoholic beverages .....	.001036	.001463	.001333	.001091	.000949
32. Soft drinks and flavorings .....	.000337	.000407	.000363	.000291	.000268
33. Miscellaneous food products .....	.002370	.001826	.001425	.000849	.001475
34. Tobacco manufactures .....	.000246	.000354	.000323	.000264	.000227
35. Fabric, yarn, and thread mills .....	.001589	.002762	.001816	.002066	.003390
36. Floor coverings .....	.000015	.000029	.000025	.000041	.000060
37. Miscellaneous textile goods .....	.000777	.002744	.001019	.000992	.001410
38. Hosiery and knit goods .....	.000178	.000244	.000211	.000190	.000228
39. Apparel .....	.001104	.001406	.001372	.001269	.001424
40. Miscellaneous fabricated textile products .....	.000312	.000732	.000608	.000718	.001184
41. Logging .....	.003404	.004790	.003235	.002633	.005821
42. Sawmills and planing mills .....	.003929	.007534	.005826	.004649	.007762
43. Millwork, plywood, and other wood products .....	.002062	.003153	.002800	.001877	.011580
44. Wooden containers .....	.000464	.006356	.000387	.000820	.000956
45. Household furniture .....	.000115	.000551	.000493	.000247	.000642
46. Other furniture and fixtures .....	.000162	.000326	.001164	.000066	.001591
47. Paper products .....	.022480	.017564	.010564	.009314	.019738
48. Paperboard .....	.020615	.018328	.005814	.009157	.016411
49. Newspaper printing and publishing .....	.005124	.005693	.003347	.002845	.003618
50. Periodical and book printing and publishing .....	.003580	.003427	.002149	.001832	.002266
51. Miscellaneous printing and publishing .....	.036144	.008102	.005568	.004595	.005956
52. Industrial inorganic and organic chemicals .....	.026686	.018483	.018570	.016043	.022324
53. Agricultural chemicals .....	.000530	.000575	.000530	.000432	.000547
54. Miscellaneous chemical products .....	.006242	.016099	.004328	.004281	.009505
55. Plastic materials and synthetic rubber .....	.004940	.005504	.002933	.003550	.010015
56. Synthetic fibers .....	.000382	.000703	.000392	.000399	.000625
57. Drugs .....	.000285	.000308	.000234	.000188	.000268
58. Cleaning and toilet preparations .....	.001859	.001884	.001577	.001278	.001719
59. Paints and allied products .....	.030534	.009517	.011517	.001433	.010076
60. Petroleum refining and related products .....	.014896	.013155	.014213	.011670	.013896

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
61. Tires and inner tubes	0.001440	0.001551	0.001367	0.001495	0.002438
62. Miscellaneous rubber products .....	.004780	.005394	.002333	.005694	.018032
63. Plastic products .....	.001515	.003526	.002944	.004933	.003869
64. Leather tanning and industrial leather .....	.000372	.000353	.000408	.000321	.000496
65. Footwear and other leather products .....	.000139	.000208	.000228	.000141	.000259
66. Glass .....	.000680	.002175	.012554	.001033	.002198
67. Cement and concrete products .....	.001226	.001173	.001306	.000926	.001025
68. Structural clay products .....	.000167	.000240	.000136	.000126	.000135
69. Pottery and related products .....	.002158	.002660	.000123	.000081	.000101
70. Miscellaneous stone and clay products .....	.001828	.010491	.003414	.006525	.006027
71. Blast furnaces and basic steel products .....	.557600	.169500	.391420	.290899	.306027
72. Iron and steel foundries and forgings .....	.013157	.029560	.020383	.018849	.015419
73. Primary copper and copper products .....	.008153	.136775	.024696	.073165	.052008
74. Primary aluminum and aluminum products .....	.023245	.035720	.094432	.020106	.060123
75. Other primary nonferrous products .....	.020108	.030274	.029826	.017808	.029136
76. Metal containers	1.007215	.002170	.003362	.000969	.008528
77. Heating apparatus and plumbing fixtures .....	.000423	1.029883	.006448	.004899	.000857
78. Fabricated structural metal .....	.002101	.026567	1.017088	.001076	.007214
79. Screw machine products .....	.006126	.032328	.015728	1.028216	.014717
80. Metal stampings .....	.024874	.035412	.006023	.008065	1.034752
81. Cutlery, handtools, and general hardware .....	.002479	.008207	.010480	.003488	.008678
82. Other fabricated metal products .....	.016736	.066001	.044232	.024175	.023845
83. Engines, turbines, and generators .....	.001566	.003598	.004734	.011182	.002277
84. Farm machinery .....	.000561	.001316	.000887	.000625	.007586
85. Construction, mining, and oil field machinery .....	.001927	.005441	.005704	.001577	.001776
86. Material handling equipment .....	.000735	.001128	.002679	.000694	.000929
87. Metalworking machinery .....	.003917	.015249	.008367	.010098	.020137
88. Special industry machinery .....	.001166	.005052	.002300	.001427	.003453
89. General industrial machinery .....	.002965	.027907	.013229	.004680	.015159
90. Machine shop products .....	.003549	.009780	.005437	.003861	.005109
91. Computers and peripheral equipment .....	.000641	.001093	.000732	.000640	.000827
92. Typewriters and other office equipment .....	.000247	.000812	.000421	.000311	.000450
93. Service industry machinery .....	.001117	.061174	.003343	.001480	.001507
94. Electric transmission equipment .....	.000496	.005533	.001765	.000706	.000896
95. Electrical industrial apparatus .....	.006029	.038549	.015137	.004136	.005820
96. Household appliances .....	.000730	.016580	.001566	.003920	.001348
97. Electric lighting and wiring .....	.000875	.002680	.001034	.001124	.001865
98. Radio and TV receiving sets .....	.000308	.000661	.000653	.001193	.004836
99. Telephone and telegraph apparatus .....	.000222	.002016	.000426	.000280	.002007
100. Radio and communication equipment .....	.000490	.003463	.000986	.000410	.001038
101. Electronic components .....	.000625	.002795	.001532	.001554	.002569
102. Miscellaneous electrical products .....	.000856	.003648	.001471	.002828	.002126
103. Motor vehicles .....	.006282	.018762	.011102	.049099	.072170
104. Aircraft .....	.005208	.003200	.004421	.001275	.002159
105. Ship and boat building and repair .....	.000325	.008888	.006280	.000273	.000342
106. Railroad equipment .....	.000416	.001225	.002577	.000428	.000543
107. Cycles, bicycles, and parts .....	.000043	.000118	.000051	.000043	.000086
108. Other transportation equipment .....	.000045	.000207	.001928	.000061	.000129
109. Scientific and controlling instruments .....	.001199	.036607	.002573	.001471	.006562
110. Medical and dental instruments .....	.000324	.000596	.000402	.000351	.000510
111. Optical and ophthalmic equipment .....	.000126	.000328	.000197	.000149	.000341
112. Photographic equipment and supplies .....	.000876	.000837	.000832	.000508	.000656
113. Watches, clocks, and clock-operated devices .....	.000114	.000789	.000217	.000596	.000220
114. Jewelry and silverware .....	.000184	.000454	.000217	.000154	.000748
115. Musical instruments and sporting goods .....	.000120	.000251	.000225	.000169	.000262
116. Other miscellaneous manufactured products .....	.002359	.002881	.002453	.001898	.004743
117. Railroad transportation .....	.034032	.018456	.026684	.019088	.023625
118. Local transit and intercity buses .....	.002338	.003203	.002975	.002425	.002110
119. Truck transportation .....	.028898	.021502	.023721	.017113	.021915
120. Water transportation .....	.005037	.002264	.003776	.002830	.003190

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
121. Air transportation	0.003731	0.005053	0.004445	0.003630	0.003268
122. Pipeline transportation .....	.000530	.000445	.000496	.000386	.000485
123. Transportation services .....	.000876	.000778	.000811	.000640	.000671
124. Communications, except radio and TV .....	.007583	.011430	.010566	.010055	.008118
125. Radio and TV broadcasting .....	.003803	.004694	.002745	.002336	.002969
126. Electric utilities .....	.017570	.015631	.018480	.015124	.017491
127. Gas utilities .....	.018243	.012899	.015494	.011675	.013937
128. Water and sanitary services .....	.002642	.002681	.002525	.002379	.002850
129. Wholesale trade .....	.048832	.056799	.044556	.029749	.041769
130. Retail trade .....	.012569	.016031	.015341	.012430	.011735
131. Banking .....	.011431	.011553	.009190	.008656	.009139
132. Credit agencies and financial brokers .....	.003375	.002436	.002326	.001928	.002604
133. Insurance .....	.013239	.012689	.013220	.011105	.013723
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.028536	.028770	.033118	.025294	.028584
136. Hotels and lodging places .....	.002504	.003554	.003272	.002677	.002321
137. Personal and repair services .....	.001662	.001906	.004560	.001496	.001607
138. Barber and beauty shops .....	.000024	.000028	.000029	.000024	.000025
139. Miscellaneous business services .....	.022369	.021672	.021502	.018691	.020781
140. Advertising .....	.020764	.025636	.014971	.012746	.016204
141. Miscellaneous professional services .....	.010201	.009991	.009845	.008451	.009087
142. Automobile repair .....	.004717	.005545	.005142	.004024	.004875
143. Motion pictures .....	.001056	.001305	.000808	.000683	.000840
144. Amusement and recreation services .....	.000739	.000961	.000722	.000599	.000627
145. Doctors' and dentists' services .....	.000167	.000162	.000171	.000142	.000172
146. Hospitals .....	.000249	.000258	.000289	.000223	.000246
147. Other medical services .....	.000022	.000020	.000017	.000014	.000016
148. Educational services .....	.000019	.000025	.000025	.000020	.000021
149. Nonprofit organizations .....	.001214	.001703	.001647	.001318	.001359
150. Post office .....	.003859	.004684	.004326	.003851	.004070
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000845	.000790	.000846	.000695	.000777
153. Local government transit .....	.000433	.000593	.000551	.000449	.000391
154. Other State and local government .....	.005373	.004978	.005343	.004529	.005263
155. Directly allocated imports .....	.002705	.002752	.002115	.001935	.003280
156. Business travel, entertainment, and gifts .....	.013637	.019782	.017996	.014772	.012573
157. Office supplies .....	.001770	.002396	.002305	.001759	.001941

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
1. Dairy and poultry products	0.000697	0.000732	0.000653	0.000723	0.000650
2. Meat and livestock products .....	.002816	.004141	.002341	.002920	.002518
3. Cotton .....	.000339	.000553	.000279	.000340	.000348
4. Food and feed grains .....	.001224	.001595	.001049	.001293	.001135
5. Other agricultural products .....	.001473	.001473	.001007	.001254	.001024
6. Forestry and fishery products .....	.003367	.002661	.001435	.002139	.001409
7. Agricultural, forestry, and fishery services .....	.000507	.000529	.000401	.000496	.000415
8. Iron and ferroalloy ore mining .....	.008619	.015224	.005807	.010675	.009364
9. Copper ore mining .....	.007078	.010155	.005048	.002928	.003326
10. Other nonferrous ore mining .....	.004890	.006825	.004429	.002290	.002424
11. Coal mining .....	.008915	.013944	.007593	.010976	.009692
12. Crude petroleum and natural gas .....	.007406	.011384	.008096	.008335	.007753
13. Stone and clay mining and quarrying .....	.001869	.002722	.001976	.001837	.001909
14. Chemical and fertilizer mineral mining .....	.000647	.001187	.000527	.000602	.000536
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013577	.017476	.012945	.014454	.013883
22. Ordnance .....	.001385	.000450	.005710	.000685	.000574
23. Complete guided missiles .....	.000023	.000072	.000269	.000044	.000064
24. Meat products .....	.002046	.002118	.001939	.002058	.001886
25. Dairy products .....	.000704	.000708	.000710	.000767	.000690
26. Canned and frozen foods .....	.000353	.000373	.000342	.000374	.000334
27. Grain mill products .....	.000723	.000933	.000677	.000796	.000684
28. Bakery products .....	.000257	.000268	.000266	.000296	.000263
29. Sugar .....	.000239	.000267	.000222	.000250	.000222
30. Confectionery products .....	.000232	.000231	.000223	.000237	.000215
31. Alcoholic beverages .....	.001307	.001269	.001261	.001317	.001203
32. Soft drinks and flavorings .....	.000350	.000344	.000341	.000362	.000329
33. Miscellaneous food products .....	.001234	.001712	.000972	.001306	.001070
34. Tobacco manufactures .....	.000318	.000303	.000307	.000319	.000292
35. Fabric, yarn, and thread mills .....	.002803	.004626	.002341	.002753	.003034
36. Floor coverings .....	.000025	.000045	.000041	.000058	.000063
37. Miscellaneous textile goods .....	.001298	.008237	.001054	.002762	.002104
38. Hosiery and knit goods .....	.000224	.000304	.000202	.000237	.000222
39. Apparel .....	.001356	.001410	.001285	.001361	.001306
40. Miscellaneous fabricated textile products .....	.000671	.001237	.000732	.000971	.001054
41. Logging .....	.005927	.004188	.002285	.003571	.002226
42. Sawmills and planing mills .....	.007031	.005255	.003589	.006667	.003787
43. Millwork, plywood, and other wood products .....	.015849	.004284	.001902	.002379	.001578
44. Wooden containers .....	.001455	.000677	.000841	.001003	.000743
45. Household furniture .....	.000590	.002164	.002291	.000519	.000305
46. Other furniture and fixtures .....	.000154	.001020	.000201	.000765	.000141
47. Paper products .....	.016972	.022201	.009414	.011344	.008347
48. Paperboard .....	.013210	.013513	.007142	.007008	.004793
49. Newspaper printing and publishing .....	.007216	.003138	.003282	.006435	.003280
50. Periodical and book printing and publishing .....	.004113	.002091	.002119	.003781	.002102
51. Miscellaneous printing and publishing .....	.009381	.005514	.005547	.008775	.005385
52. Industrial inorganic and organic chemicals .....	.013510	.029859	.010714	.014136	.012177
53. Agricultural chemicals .....	.000444	.000697	.000355	.000530	.000386
54. Miscellaneous chemical products .....	.006635	.012534	.004878	.005927	.005004
55. Plastic materials and synthetic rubber .....	.005248	.006373	.003375	.004589	.004200
56. Synthetic fibers .....	.000494	.001609	.000405	.000684	.000608
57. Drugs .....	.000211	.000356	.000179	.000269	.000221
58. Cleaning and toilet preparations .....	.001400	.001716	.001027	.001388	.001024
59. Paints and allied products .....	.004719	.010413	.002048	.006639	.004578
60. Petroleum refining and related products .....	.010310	.015940	.012186	.011824	.011074

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
61. Tires and inner tubes	0.001441	0.001800	0.001727	0.018443	0.011323
62. Miscellaneous rubber products .....	.009424	.010909	.005911	.005228	.013185
63. Plastic products .....	.008519	.007869	.003204	.002725	.003056
64. Leather tanning and industrial leather .....	.000984	.000411	.000426	.007350	.000577
65. Footwear and other leather products .....	.002936	.000241	.000176	.000241	.000200
66. Glass .....	.004624	.001328	.001752	.001440	.001457
67. Cement and concrete products .....	.000969	.001366	.000921	.000992	.000936
68. Structural clay products .....	.000147	.000179	.000155	.000178	.000161
69. Pottery and related products .....	.000077	.000122	.000237	.000173	.000133
70. Miscellaneous stone and clay products .....	.011808	.011094	.012640	.007469	.007710
71. Blast furnaces and basic steel products .....	.153815	.271969	.102508	.194778	.170436
72. Iron and steel foundries and forgings .....	.030408	.043518	.102192	.074387	.118560
73. Primary copper and copper products .....	.060673	.086272	.043301	.023525	.027345
74. Primary aluminum and aluminum products .....	.028925	.060972	.038079	.019213	.017113
75. Other primary nonferrous products .....	.044751	.053171	.036387	.017488	.019933
76. Metal containers .....	.001370	.002104	.000908	.001366	.001069
77. Heating apparatus and plumbing fixtures .....	.003173	.003091	.000911	.002137	.001095
78. Fabricated structural metal .....	.004977	.005945	.003632	.003472	.011853
79. Screw machine products .....	.015099	.014514	.024836	.029904	.019984
80. Metal stampings .....	.020015	.007960	.015476	.017096	.005717
81. Cutlery, handtools, and general hardware	1.047491	.016160	.005323	.005717	.005775
82. Other fabricated metal products .....	.034106	1.041414	.023272	.029565	.036188
83. Engines, turbines, and generators .....	.001452	.002931	1.092482	.054863	.037402
84. Farm machinery .....	.000803	.001566	.012081	1.054181	.025803
85. Construction, mining, and oil field machinery .....	.001739	.005502	.010965	.009007	1.043859
86. Material handling equipment .....	.004983	.001077	.003936	.001834	.008540
87. Metalworking machinery .....	.027265	.016831	.041618	.027445	.046903
88. Special industry machinery .....	.001743	.005495	.006652	.004708	.005242
89. General industrial machinery .....	.008229	.014178	.055089	.108511	.085972
90. Machine shop products .....	.004069	.006393	.056157	.045823	.015900
91. Computers and peripheral equipment .....	.000858	.000809	.001284	.001367	.001375
92. Typewriters and other office equipment .....	.000366	.002943	.000538	.000615	.002625
93. Service industry machinery .....	.001210	.004545	.001748	.002466	.002276
94. Electric transmission equipment .....	.000860	.001549	.002436	.001881	.002644
95. Electrical industrial apparatus .....	.004201	.013477	.018873	.010556	.019215
96. Household appliances .....	.005113	.005297	.002312	.003556	.002473
97. Electric lighting and wiring .....	.001107	.002320	.001791	.005008	.001253
98. Radio and TV receiving sets .....	.000770	.000613	.028006	.001849	.001573
99. Telephone and telegraph apparatus .....	.002423	.000468	.000511	.003418	.000382
100. Radio and communication equipment .....	.000892	.001702	.003368	.001384	.001139
101. Electronic components .....	.001091	.001776	.008813	.003108	.002215
102. Miscellaneous electrical products .....	.001552	.004176	.029545	.015379	.004715
103. Motor vehicles .....	.011890	.027052	.038217	.047453	.070293
104. Aircraft .....	.001335	.008507	.038654	.003912	.007636
105. Ship and boat building and repair .....	.000270	.000403	.003493	.002956	.003423
106. Railroad equipment .....	.000350	.002424	.013495	.001096	.003740
107. Cycles, bicycles, and parts .....	.000082	.000058	.000071	.002014	.000093
108. Other transportation equipment .....	.001103	.000346	.000204	.004276	.001189
109. Scientific and controlling instruments .....	.004863	.004870	.006238	.004167	.002629
110. Medical and dental instruments .....	.000436	.001167	.000401	.000423	.002012
111. Optical and ophthalmic equipment .....	.000192	.000213	.000448	.000251	.000201
112. Photographic equipment and supplies .....	.000686	.000627	.000726	.000897	.000613
113. Watches, clocks, and clock-operated devices .....	.000255	.000414	.000326	.000222	.000227
114. Jewelry and silverware .....	.002309	.000390	.000227	.000216	.000204
115. Musical instruments and sporting goods .....	.000329	.000273	.000252	.004297	.000287
116. Other miscellaneous manufactured products .....	.008119	.004299	.002040	.002659	.002128
117. Railroad transportation .....	.016693	.021392	.015621	.019556	.016668
118. Local transit and intercity buses .....	.002882	.002776	.002779	.002906	.002652
119. Truck transportation .....	.016724	.020522	.016427	.023683	.019955
120. Water transportation .....	.001945	.002992	.001657	.002391	.002097

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
121. Air transportation	0.004380	0.004265	0.004875	0.004787	0.004349
122. Pipeline transportation .....	.000355	.000517	.000394	.000411	.000378
123. Transportation services .....	.000653	.000756	.000630	.000729	.000655
124. Communications, except radio and TV .....	.008925	.008737	.008829	.009758	.008921
125. Radio and TV broadcasting .....	.005966	.002569	.002692	.005313	.002692
126. Electric utilities .....	.014143	.018841	.013516	.013525	.014446
127. Gas utilities .....	.010235	.015549	.009050	.011091	.010104
128. Water and sanitary services .....	.002613	.002551	.001907	.002640	.002112
129. Wholesale trade .....	.038621	.042671	.045736	.053592	.046399
130. Retail trade .....	.014104	.014691	.014354	.016959	.015158
131. Banking .....	.008070	.010669	.007301	.011723	.010471
132. Credit agencies and financial brokers .....	.001794	.002376	.001588	.004059	.002681
133. Insurance .....	.011406	.012052	.009514	.010423	.015266
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.024885	.029603	.018631	.023765	.022992
136. Hotels and lodging places .....	.003192	.003068	.003057	.003198	.002931
137. Personal and repair services .....	.001988	.001580	.001801	.002492	.001807
138. Barber and beauty shops .....	.000023	.000026	.000019	.000023	.000022
139. Miscellaneous business services .....	.019572	.019005	.022111	.022893	.019798
140. Advertising .....	.032597	.014015	.014700	.029025	.014692
141. Miscellaneous professional services .....	.009323	.009576	.009535	.009992	.009484
142. Automobile repair .....	.004111	.004824	.004939	.005471	.005292
143. Motion pictures .....	.001616	.000755	.000774	.001450	.000776
144. Amusement and recreation services .....	.001049	.000676	.000680	.000983	.000669
145. Doctors' and dentists' services .....	.000145	.000156	.000119	.000133	.000184
146. Hospitals .....	.000224	.000260	.000176	.000217	.000208
147. Other medical services .....	.000017	.000021	.000014	.000017	.000016
148. Educational services .....	.000022	.000023	.000023	.000024	.000024
149. Nonprofit organizations .....	.001432	.001520	.001609	.001620	.001624
150. Post office .....	.004314	.004152	.004403	.005256	.004527
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000679	.000849	.000630	.000768	.000724
153. Local government transit .....	.000534	.000514	.000514	.000538	.000491
154. Other State and local government .....	.004540	.005295	.003903	.004575	.004271
155. Directly allocated imports .....	.002568	.003190	.002062	.004333	.003771
156. Business travel, entertainment, and gifts .....	.017799	.016927	.017187	.017845	.016326
157. Office supplies .....	.002188	.002068	.002218	.002648	.002269

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industrial machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
1. Dairy and poultry products	0.000713	0.000667	0.000749	0.000675	0.000671
2. Meat and livestock products .....	.002653	.002432	.002813	.002488	.002413
3. Cotton .....	.000492	.000313	.000435	.000291	.000362
4. Food and feed grains .....	.001236	.001084	.001390	.001275	.001122
5. Other agricultural products .....	.001101	.001047	.001333	.001110	.001025
6. Forestry and fishery products .....	.001432	.001423	.002334	.001671	.001309
7. Agricultural, forestry, and fishery services .....	.000461	.000375	.000502	.000411	.000362
8. Iron and ferroalloy ore mining .....	.009147	.006632	.007588	.008065	.006251
9. Copper ore mining .....	.004269	.003310	.004906	.005813	.004011
10. Other nonferrous ore mining .....	.002624	.003078	.002856	.003824	.003615
11. Coal mining .....	.009045	.006792	.007629	.008099	.006437
12. Crude petroleum and natural gas .....	.008223	.007459	.009340	.008873	.006611
13. Stone and clay mining and quarrying .....	.001530	.002255	.001553	.001952	.002024
14. Chemical and fertilizer mineral mining .....	.000582	.000580	.000529	.000590	.000543
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014478	.013057	.015186	.013614	.014976
22. Ordnance .....	.000697	.000522	.000199	.000476	.000400
23. Complete guided missiles .....	.000039	.000039	.000037	.000089	.000072
24. Meat products .....	.002025	.002027	.002059	.001984	.002023
25. Dairy products .....	.000755	.000703	.000747	.000712	.000696
26. Canned and frozen foods .....	.000363	.000346	.000366	.000351	.000341
27. Grain mill products .....	.000734	.000656	.000804	.001443	.000643
28. Bakery products .....	.000286	.000252	.000278	.000260	.000243
29. Sugar .....	.000245	.000228	.000258	.000245	.000229
30. Confectionery products .....	.000240	.000233	.000238	.000234	.000233
31. Alcoholic beverages .....	.001320	.001329	.001332	.001288	.001348
32. Soft drinks and flavorings .....	.000361	.000353	.000366	.000347	.000357
33. Miscellaneous food products .....	.001138	.000987	.001138	.001128	.000913
34. Tobacco manufactures .....	.000320	.000324	.000325	.000313	.000330
35. Fabric, yarn, and thread mills .....	.004942	.002490	.003576	.002300	.003124
36. Floor coverings .....	.000060	.000038	.000032	.000045	.000027
37. Miscellaneous textile goods .....	.001852	.001010	.001582	.001233	.000877
38. Hosiery and knit goods .....	.000225	.000212	.000224	.000201	.000231
39. Apparel .....	.001296	.001393	.001380	.001278	.001586
40. Miscellaneous fabricated textile products .....	.000879	.000934	.000616	.000842	.000637
41. Logging .....	.002285	.002232	.003967	.002705	.002066
42. Sawmills and planing mills .....	.003636	.003715	.008582	.004843	.003295
43. Millwork, plywood, and other wood products .....	.001786	.001782	.001831	.001657	.001382
44. Wooden containers .....	.000404	.000482	.000635	.000735	.000905
45. Household furniture .....	.000334	.000355	.000328	.000275	.000236
46. Other furniture and fixtures .....	.001571	.000114	.000124	.000133	.000089
47. Paper products .....	.009738	.008586	.008666	.009719	.008814
48. Paperboard .....	.005255	.005283	.004500	.005806	.006699
49. Newspaper printing and publishing .....	.004251	.003041	.003234	.003226	.002804
50. Periodical and book printing and publishing .....	.002658	.001969	.002120	.002091	.001829
51. Miscellaneous printing and publishing .....	.006544	.005124	.005587	.005367	.004811
52. Industrial inorganic and organic chemicals .....	.014574	.010601	.012148	.012497	.009537
53. Agricultural chemicals .....	.000462	.000456	.000478	.000415	.000746
54. Miscellaneous chemical products .....	.004405	.005037	.005708	.005383	.004076
55. Plastic materials and synthetic rubber .....	.005970	.004051	.004927	.003580	.002953
56. Synthetic fibers .....	.000732	.000419	.000637	.000438	.000434
57. Drugs .....	.000220	.000178	.000449	.000203	.000222
58. Cleaning and toilet preparations .....	.001053	.001076	.001202	.001046	.001095
59. Paints and allied products .....	.005031	.002222	.002334	.002482	.001389
60. Petroleum refining and related products .....	.012327	.010984	.014643	.013232	.009442

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
61. Tires and inner tubes	0.006573	0.001516	0.004099	0.001702	0.001137
62. Miscellaneous rubber products .....	.023255	.007617	.011914	.006278	.004464
63. Plastic products .....	.008229	.006691	.005410	.004738	.004246
64. Leather tanning and industrial leather .....	.000442	.000391	.001848	.001031	.000329
65. Footwear and other leather products .....	.000263	.000319	.000256	.000198	.000187
66. Glass .....	.001794	.001255	.001768	.001424	.001389
67. Cement and concrete products .....	.000773	.001226	.000861	.001013	.001049
68. Structural clay products .....	.000243	.000198	.000174	.000798	.000156
69. Pottery and related products .....	.000250	.000157	.000239	.000268	.000229
70. Miscellaneous stone and clay products .....	.005134	.020411	.006143	.011305	.016686
71. Blast furnaces and basic steel products .....	.166102	.118372	.137107	.144559	.111788
72. Iron and steel foundries and forgings .....	.058931	.050540	.054244	.067032	.046556
73. Primary copper and copper products .....	.035682	.027753	.041664	.049603	.034060
74. Primary aluminum and aluminum products .....	.019893	.024520	.025779	.024179	.046871
75. Other primary nonferrous products .....	.021016	.025702	.021649	.033847	.023436
76. Metal containers .....	.001144	.001124	.001003	.000953	.000811
77. Heating apparatus and plumbing fixtures .....	.001636	.000910	.002001	.005111	.000551
78. Fabricated structural metal .....	.011685	.005660	.022722	.012934	.004991
79. Screw machine products .....	.022086	.017720	.015728	.012355	.009835
80. Metal stampings .....	.006954	.020400	.004187	.005432	.007173
81. Cutlery, handtools, and general hardware .....	.013522	.026013	.007445	.005359	.015096
82. Other fabricated metal products .....	.034045	.016810	.026106	.039808	.019935
83. Engines, turbines, and generators .....	.020515	.002678	.011120	.014446	.001523
84. Farm machinery .....	.006030	.003901	.005138	.002594	.000855
85. Construction, mining, and oil field machinery .....	.038891	.003049	.012681	.009176	.001378
86. Material handling equipment	1.062322	.001857	.005186	.005182	.000948
87. Metalworking machinery .....	.034398	1.092131	.049279	.032456	.055836
88. Special industry machinery .....	.014633	.008976	1.072015	.014016	.003310
89. General industrial machinery .....	.082946	.045667	.067631	1.089355	.015332
90. Machine shop products .....	.033922	.007899	.013601	.011789	1.135412
91. Computers and peripheral equipment .....	.003355	.010853	.008600	.005530	.001374
92. Typewriters and other office equipment .....	.001017	.002662	.002185	.002256	.000418
93. Service industry machinery .....	.007628	.002163	.002347	.009467	.001145
94. Electric transmission equipment .....	.006680	.004312	.004808	.005556	.010034
95. Electrical industrial apparatus .....	.043052	.030641	.037100	.031385	.007087
96. Household appliances .....	.003193	.012775	.008351	.011804	.001859
97. Electric lighting and wiring .....	.001615	.001324	.003960	.002029	.001341
98. Radio and TV receiving sets .....	.001136	.000893	.000771	.001020	.000885
99. Telephone and telegraph apparatus .....	.000569	.000433	.001251	.000541	.000472
100. Radio and communication equipment .....	.001321	.001429	.002123	.004641	.002193
101. Electronic components .....	.010393	.002018	.002367	.003854	.010434
102. Miscellaneous electrical products .....	.006703	.002140	.004217	.004628	.008396
103. Motor vehicles .....	.054583	.038614	.022710	.049355	.018965
104. Aircraft .....	.003325	.003743	.002383	.008591	.008402
105. Ship and boat building and repair .....	.000977	.000339	.002201	.003235	.003225
106. Railroad equipment .....	.001227	.000691	.004011	.001051	.000427
107. Cycles, bicycles, and parts .....	.000115	.000131	.000065	.000066	.000048
108. Other transportation equipment .....	.002353	.000448	.000688	.000498	.000391
109. Scientific and controlling instruments .....	.002985	.004416	.003966	.011101	.014204
110. Medical and dental instruments .....	.000753	.000419	.000462	.000481	.000527
111. Optical and ophthalmic equipment .....	.000195	.000301	.000253	.000183	.000238
112. Photographic equipment and supplies .....	.000690	.000637	.002068	.000664	.000637
113. Watches, clocks, and clock-operated devices .....	.000292	.000603	.000408	.000461	.000289
114. Jewelry and silverware .....	.000224	.000914	.000285	.000212	.000288
115. Musical instruments and sporting goods .....	.000479	.000303	.000221	.000167	.000196
116. Other miscellaneous manufactured products .....	.002297	.003524	.002470	.002240	.002006
117. Railroad transportation .....	.016384	.012269	.013778	.014519	.013111
118. Local transit and intercity buses .....	.002894	.002917	.002913	.002823	.002969
119. Truck transportation .....	.021059	.013739	.016885	.016553	.015744
120. Water transportation .....	.002753	.001636	.001965	.001935	.001538

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
121. Air transportation	0.004905	0.004752	0.004818	0.004459	0.004772
122. Pipeline transportation .....	.000386	.000355	.000427	.000414	.000325
123. Transportation services .....	.000762	.000582	.000663	.000634	.000591
124. Communications, except radio and TV .....	.010286	.008453	.009297	.009266	.008151
125. Radio and TV broadcasting .....	.003496	.002494	.002648	.002647	.002297
126. Electric utilities .....	.013035	.013189	.013047	.013772	.014652
127. Gas utilities .....	.009212	.008762	.008696	.010237	.008477
128. Water and sanitary services .....	.001997	.001989	.001954	.002230	.001995
129. Wholesale trade .....	.049956	.036512	.045054	.041217	.032313
130. Retail trade .....	.015282	.014123	.015100	.014148	.017352
131. Banking .....	.010953	.009487	.011268	.008317	.011387
132. Credit agencies and financial brokers .....	.002315	.001756	.002425	.001847	.002078
133. Insurance .....	.010446	.009526	.010135	.009443	.010424
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.027979	.023485	.044519	.023312	.028421
136. Hotels and lodging places .....	.003223	.003253	.003344	.003135	.003330
137. Personal and repair services .....	.001900	.001881	.001781	.001713	.001601
138. Barber and beauty shops .....	.000026	.000022	.000035	.000023	.000025
139. Miscellaneous business services .....	.019450	.020033	.019973	.020589	.021218
140. Advertising .....	.019088	.013612	.014428	.014447	.012529
141. Miscellaneous professional services .....	.009877	.009168	.009969	.009620	.009211
142. Automobile repair .....	.005608	.004239	.004783	.004833	.004116
143. Motion pictures .....	.000982	.000733	.000797	.000769	.000690
144. Amusement and recreation services .....	.000793	.000685	.000728	.000687	.000680
145. Doctors' and dentists' services .....	.000137	.000123	.000148	.000122	.000137
146. Hospitals .....	.000248	.000214	.000374	.000212	.000252
147. Other medical services .....	.000016	.000015	.000018	.000015	.000015
148. Educational services .....	.000027	.000023	.000028	.000025	.000024
149. Nonprofit organizations .....	.001864	.001572	.001797	.001698	.001558
150. Post office .....	.004957	.004336	.004788	.004600	.004297
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000709	.000654	.000744	.000661	.000756
153. Local government transit .....	.000536	.000540	.000539	.000523	.000550
154. Other State and local government .....	.004092	.003872	.004229	.004194	.004121
155. Directly allocated imports .....	.003884	.005569	.005514	.002133	.001889
156. Business travel, entertainment, and gifts .....	.017883	.018195	.018071	.017506	.018486
157. Office supplies .....	.002590	.002162	.002458	.002352	.002056

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
1. Dairy and poultry products	0.000892	0.000856	0.000817	0.000821	0.000755
2. Meat and livestock products .....	.003116	.003438	.003324	.003089	.002879
3. Cotton .....	.000215	.000428	.000485	.000455	.000305
4. Food and feed grains .....	.001324	.001459	.001435	.001368	.001234
5. Other agricultural products .....	.001226	.001377	.001492	.001322	.001184
6. Forestry and fishery products .....	.001125	.001911	.002476	.001909	.001655
7. Agricultural, forestry, and fishery services .....	.000344	.000457	.000581	.000476	.000421
8. Iron and ferrous alloy ore mining .....	.001760	.004844	.007641	.005938	.006653
9. Copper ore mining .....	.003161	.002217	.009912	.012405	.013454
10. Other nonferrous ore mining .....	.001277	.002715	.004099	.003163	.003916
11. Coal mining .....	.002684	.005780	.008140	.006564	.007420
12. Crude petroleum and natural gas .....	.004562	.007323	.008853	.008605	.009344
13. Stone and clay mining and quarrying .....	.000639	.002230	.002059	.001604	.001666
14. Chemical and fertilizer mineral mining .....	.000277	.000786	.000901	.000737	.000882
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012303	.014167	.015010	.014616	.012934
22. Ordnance .....	.000362	.000393	.000888	.005784	.003353
23. Complete guided missiles .....	.000115	.000023	.000092	.000125	.000071
24. Meat products .....	.002888	.002621	.002240	.002433	.002291
25. Dairy products .....	.000947	.000883	.000877	.000858	.000810
26. Canned and frozen foods .....	.000464	.000438	.000421	.000419	.000394
27. Grain mill products .....	.000732	.000882	.000890	.000799	.000777
28. Bakery products .....	.000306	.000304	.000334	.000306	.000290
29. Sugar .....	.000302	.000305	.000405	.000288	.000270
30. Confectionery products .....	.000338	.000305	.001050	.000289	.000271
31. Alcoholic beverages .....	.002003	.001756	.001446	.001632	.001545
32. Soft drinks and flavorings .....	.000512	.000458	.000486	.000433	.000406
33. Miscellaneous food products .....	.001033	.001286	.001583	.001272	.001190
34. Tobacco manufactures .....	.000493	.000428	.000349	.000397	.000373
35. Fabric, yarn, and thread mills .....	.001311	.003394	.004360	.004234	.002528
36. Floor coverings .....	.000014	.000047	.000061	.000026	.000034
37. Miscellaneous textile goods .....	.000652	.002758	.003509	.001792	.001923
38. Hosiery and knit goods .....	.000148	.000223	.000257	.000220	.000215
39. Apparel .....	.000979	.001284	.001367	.001330	.001329
40. Miscellaneous fabricated textile products .....	.000261	.001062	.001114	.000491	.000645
41. Logging .....	.001774	.003105	.004201	.003198	.002720
42. Sawmills and planing mills .....	.002156	.002763	.006577	.004169	.003204
43. Millwork, plywood, and other wood products .....	.001055	.002037	.003629	.002052	.002028
44. Wooden containers .....	.000780	.000627	.004204	.001049	.000854
45. Household furniture .....	.000530	.000251	.001274	.000468	.000331
46. Other furniture and fixtures .....	.002224	.000125	.000198	.000098	.000125
47. Paper products .....	.010991	.023914	.015807	.018558	.016833
48. Paperboard .....	.003449	.008420	.012885	.008192	.007497
49. Newspaper printing and publishing .....	.004304	.005155	.005037	.003386	.002671
50. Periodical and book printing and publishing .....	.002762	.003249	.003105	.002287	.001816
51. Miscellaneous printing and publishing .....	.006782	.008729	.007526	.008581	.004863
52. Industrial inorganic and organic chemicals .....	.007021	.018835	.022475	.017757	.022984
53. Agricultural chemicals .....	.000289	.000474	.000555	.000462	.000473
54. Miscellaneous chemical products .....	.002354	.005467	.005424	.003990	.003784
55. Plastic materials and synthetic rubber .....	.002916	.013307	.008196	.009804	.008182
56. Synthetic fibers .....	.000251	.000808	.000957	.000706	.000611
57. Drugs .....	.000144	.000255	.000289	.000231	.000233
58. Cleaning and toilet preparations .....	.000767	.001105	.002210	.001117	.001083
59. Paints and allied products .....	.001656	.003186	.009425	.005435	.004781
60. Petroleum refining and related products .....	.007244	.011140	.013004	.013325	.013966

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
61. Tires and inner tubes	0.000743	0.001703	0.002456	0.001274	0.001433
62. Miscellaneous rubber products .....	.002348	.007806	.021829	.004477	.004874
63. Plastic products .....	.005053	.037467	.011479	.016608	.010876
64. Leather tanning and industrial leather .....	.000150	.000268	.000374	.000267	.000307
65. Footwear and other leather products .....	.000160	.000231	.000304	.000205	.000199
66. Glass .....	.003990	.003235	.003606	.005649	.001865
67. Cement and concrete products .....	.000390	.001224	.001068	.000857	.000813
68. Structural clay products .....	.000073	.000289	.000185	.000287	.000162
69. Pottery and related products .....	.000464	.000155	.000417	.011242	.002126
70. Miscellaneous stone and clay products .....	.001929	.022253	.012894	.007159	.007288
71. Blast furnaces and basic steel products .....	.030278	.084319	.135331	.104726	.117438
72. Iron and steel foundries and forgings .....	.006679	.013125	.036817	.011062	.028459
73. Primary copper and copper products .....	.027460	.018226	.085746	.108251	.117286
74. Primary aluminum and aluminum products .....	.010832	.029200	.038617	.023525	.036773
75. Other primary nonferrous products .....	.009645	.019431	.029392	.023349	.026593
76. Metal containers .....	.000772	.001253	.001956	.001267	.001238
77. Heating apparatus and plumbing fixtures .....	.000478	.000477	.025053	.001233	.000858
78. Fabricated structural metal .....	.000862	.001705	.004494	.004150	.002337
79. Screw machine products .....	.010006	.007309	.021145	.019280	.015087
80. Metal stampings .....	.017720	.025396	.035376	.010339	.010616
81. Cutlery, handtools, and general hardware .....	.001942	.003897	.011055	.005215	.008369
82. Other fabricated metal products .....	.015769	.046267	.062662	.025430	.032627
83. Engines, turbines, and generators .....	.001006	.001493	.005050	.003296	.025482
84. Farm machinery .....	.000469	.001767	.001651	.000792	.002227
85. Construction, mining, and oil field machinery .....	.000583	.001320	.002184	.001321	.003591
86. Material handling equipment .....	.000446	.000555	.002661	.000728	.001017
87. Metalworking machinery .....	.011660	.018411	.021324	.015006	.026448
88. Special industry machinery .....	.000833	.002324	.004842	.001382	.002199
89. General industrial machinery .....	.013616	.014341	.031523	.006895	.022543
90. Machine shop products .....	.001599	.002996	.006185	.003837	.009804
91. Computers and peripheral equipment	1.218274	.000743	.002786	.001261	.001148
92. Typewriters and other office equipment .....	.009139	1.026010	.002638	.000322	.000467
93. Service industry machinery .....	.003395	.001763	1.052294	.007297	.006383
94. Electric transmission equipment .....	.012064	.003197	.006347	1.018477	.033723
95. Electrical industrial apparatus .....	.011678	.014631	.092583	.087923	1.069621
96. Household appliances .....	.001737	.001332	.083536	.033888	.012681
97. Electric lighting and wiring .....	.016237	.003347	.008106	.020734	.006657
98. Radio and TV receiving sets .....	.005022	.000697	.000997	.003617	.002215
99. Telephone and telegraph apparatus .....	.001263	.000385	.000845	.003078	.004386
100. Radio and communication equipment .....	.015763	.000743	.003052	.015146	.005600
101. Electronic components .....	.066576	.005514	.003293	.036928	.013415
102. Miscellaneous electrical products .....	.001470	.005836	.016642	.002892	.006903
103. Motor vehicles .....	.006010	.048980	.059020	.011042	.029113
104. Aircraft .....	.002988	.001511	.009952	.003015	.004891
105. Ship and boat building and repair .....	.000115	.000182	.000583	.000195	.000313
106. Railroad equipment .....	.000297	.000436	.001768	.001591	.014877
107. Cycles, bicycles, and parts .....	.000037	.000043	.000195	.000103	.000066
108. Other transportation equipment .....	.000045	.000087	.001011	.000292	.000301
109. Scientific and controlling instruments .....	.002833	.002278	.021478	.018970	.011359
110. Medical and dental instruments .....	.000304	.000448	.000532	.000485	.000461
111. Optical and ophthalmic equipment .....	.000126	.000181	.000279	.000388	.000288
112. Photographic equipment and supplies .....	.000784	.000936	.000778	.001520	.000716
113. Watches, clocks, and clock-operated devices .....	.000410	.009058	.001470	.001088	.003364
114. Jewelry and silverware .....	.000228	.000474	.000307	.000472	.000317
115. Musical instruments and sporting goods .....	.000152	.000256	.000218	.000206	.000178
116. Other miscellaneous manufactured products .....	.001825	.003644	.005120	.002481	.001992
117. Railroad transportation .....	.006389	.011372	.017195	.013803	.015417
118. Local transit and intercity buses .....	.004379	.003823	.003145	.003564	.003371
119. Truck transportation .....	.008827	.014090	.021659	.016096	.017395
120. Water transportation .....	.000797	.001456	.002012	.001659	.001795

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
121. Air transportation	0.007581	0.005766	0.005311	0.006328	0.005591
122. Pipeline transportation .....	.000229	.000337	.000414	.000439	.000441
123. Transportation services .....	.000596	.000739	.000765	.000700	.000705
124. Communications, except radio and TV .....	.011182	.010580	.010084	.009568	.008671
125. Radio and TV broadcasting .....	.003537	.004229	.004147	.002734	.002184
126. Electric utilities .....	.007848	.011267	.014448	.013100	.015543
127. Gas utilities .....	.003829	.007580	.010561	.008496	.010678
128. Water and sanitary services .....	.001772	.002020	.002533	.002578	.002553
129. Wholesale trade .....	.027173	.037349	.061236	.043387	.042167
130. Retail trade .....	.018361	.018071	.015404	.016756	.015835
131. Banking .....	.008683	.010126	.008826	.017034	.007391
132. Credit agencies and financial brokers .....	.004204	.003051	.001920	.002633	.001610
133. Insurance .....	.008145	.008704	.009934	.008780	.008365
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.031185	.032612	.026199	.031509	.021434
136. Hotels and lodging places .....	.004929	.004295	.003485	.003993	.003718
137. Personal and repair services .....	.001349	.001525	.001544	.001795	.001673
138. Barber and beauty shops .....	.000029	.000029	.000025	.000028	.000021
139. Miscellaneous business services .....	.017745	.018370	.020420	.021274	.019683
140. Advertising .....	.019309	.023090	.022645	.014912	.011917
141. Miscellaneous professional services .....	.010430	.009642	.009946	.010000	.009482
142. Automobile repair .....	.003763	.004489	.005554	.004809	.004531
143. Motion pictures .....	.001042	.001206	.001161	.000819	.000661
144. Amusement and recreation services .....	.001002	.001002	.000892	.000806	.000706
145. Doctors' and dentists' services .....	.000116	.000123	.000130	.000123	.000110
146. Hospitals .....	.000284	.000290	.000237	.000281	.000202
147. Other medical services .....	.000018	.000019	.000019	.000018	.000016
148. Educational services .....	.000027	.000025	.000026	.000028	.000024
149. Nonprofit organizations .....	.001836	.001671	.001746	.001841	.001672
150. Post office .....	.004821	.004645	.004930	.004608	.004062
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000611	.000701	.000712	.000793	.000703
153. Local government transit .....	.000811	.000708	.000582	.000660	.000624
154. Other State and local government .....	.003164	.003869	.004603	.004471	.004610
155. Directly allocated imports .....	.001461	.002285	.003560	.002415	.003169
156. Business travel, entertainment, and gifts .....	.027787	.024025	.019466	.022271	.020987
157. Office supplies .....	.003011	.002552	.002558	.002455	.002178

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
1. Dairy and poultry products	0.000864	0.000805	0.001046	0.000781	0.000750
2. Meat and livestock products .....	.003365	.003318	.004359	.002795	.002617
3. Cotton .....	.000645	.000408	.000864	.000328	.000264
4. Food and feed grains .....	.001491	.001421	.001879	.001160	.001162
5. Other agricultural products .....	.001593	.001345	.002010	.001132	.001076
6. Forestry and fishery products .....	.002624	.002050	.004491	.001360	.001220
7. Agricultural, forestry, and fishery services .....	.000603	.000508	.000813	.000395	.000378
8. Iron and ferroalloy ore mining .....	.008460	.008205	.002762	.002805	.002259
9. Copper ore mining .....	.006392	.010298	.003695	.013898	.003812
10. Other nonferrous ore mining .....	.004817	.006081	.001860	.004226	.002082
11. Coal mining .....	.009176	.007405	.004011	.004587	.003030
12. Crude petroleum and natural gas .....	.009160	.012441	.007213	.005913	.005830
13. Stone and clay mining and quarrying .....	.002335	.002386	.001303	.000933	.000823
14. Chemical and fertilizer mineral mining .....	.001064	.000973	.000734	.000560	.000417
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015031	.014198	.015026	.014602	.009674
22. Ordnance .....	.000749	.000415	.000387	.000137	.006153
23. Complete guided missiles .....	.000078	.000031	.000080	.000036	.006037
24. Meat products .....	.002491	.002332	.002827	.002453	.002281
25. Dairy products .....	.000902	.000849	.001064	.000849	.000803
26. Canned and frozen foods .....	.000446	.000415	.000509	.000410	.000387
27. Grain mill products .....	.000951	.000859	.001055	.000701	.000673
28. Bakery products .....	.000342	.000316	.000400	.000296	.000282
29. Sugar .....	.000318	.000291	.000358	.000270	.000257
30. Confectionery products .....	.000307	.000275	.000338	.000287	.000269
31. Alcoholic beverages .....	.001611	.001537	.001890	.001672	.001553
32. Soft drinks and flavorings .....	.000439	.000412	.000512	.000435	.000409
33. Miscellaneous food products .....	.001799	.001421	.001557	.001063	.000948
34. Tobacco manufactures .....	.000388	.000371	.000459	.000408	.000380
35. Fabric, yarn, and thread mills .....	.006514	.003356	.009042	.003214	.002066
36. Floor coverings .....	.000043	.000033	.000039	.000019	.000022
37. Miscellaneous textile goods .....	.002130	.003475	.003845	.000975	.000888
38. Hosiery and knit goods .....	.000251	.000252	.000307	.000222	.000198
39. Apparel .....	.001382	.001411	.001618	.001494	.001304
40. Miscellaneous fabricated textile products .....	.000868	.000760	.000712	.000316	.000377
41. Logging .....	.004375	.003387	.008142	.002181	.001956
42. Sawmills and planing mills .....	.005065	.004184	.014497	.002747	.002290
43. Millwork, plywood, and other wood products .....	.004601	.002808	.006868	.002403	.001296
44. Wooden containers .....	.002408	.000993	.001450	.000960	.000920
45. Household furniture .....	.000806	.000649	.082364	.000214	.001361
46. Other furniture and fixtures .....	.000214	.000111	.000541	.000056	.000175
47. Paper products .....	.024444	.019557	.028208	.011115	.012221
48. Paperboard .....	.020065	.024329	.016299	.005246	.005782
49. Newspaper printing and publishing .....	.013993	.005667	.015192	.002393	.002842
50. Periodical and book printing and publishing .....	.007707	.003342	.008889	.001723	.002115
51. Miscellaneous printing and publishing .....	.016938	.007802	.025959	.004563	.005751
52. Industrial inorganic and organic chemicals .....	.028306	.025309	.022388	.013400	.011612
53. Agricultural chemicals .....	.000615	.000567	.000631	.000344	.000346
54. Miscellaneous chemical products .....	.006079	.005330	.004199	.003158	.002736
55. Plastic materials and synthetic rubber .....	.015909	.015190	.018906	.009011	.004770
56. Synthetic fibers .....	.001003	.000932	.001405	.000498	.000372
57. Drugs .....	.000341	.000283	.000305	.000177	.000178
58. Cleaning and toilet preparations .....	.002859	.001200	.001316	.000997	.000973
59. Paints and allied products .....	.010915	.006770	.003885	.002731	.001805
60. Petroleum refining and related products .....	.013140	.019453	.010937	.008964	.009182

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
61. Tires and inner tubes	0.002610	0.001674	0.001380	0.001019	0.001143
62. Miscellaneous rubber products .....	.025263	.009508	.006413	.003840	.007037
63. Plastic products .....	.030664	.020352	.021893	.005342	.007846
64. Leather tanning and industrial leather .....	.000565	.000283	.000401	.000191	.000211
65. Footwear and other leather products .....	.000909	.000217	.000353	.000157	.000190
66. Glass .....	.005165	.044652	.026159	.004200	.008414
67. Cement and concrete products .....	.001242	.001187	.000717	.000517	.000457
68. Structural clay products .....	.000261	.000238	.000155	.000076	.000088
69. Pottery and related products .....	.000351	.004247	.000936	.000399	.000785
70. Miscellaneous stone and clay products .....	.017290	.011410	.003698	.002066	.002915
71. Blast furnaces and basic steel products .....	.148653	.118641	.046408	.045597	.038353
72. Iron and steel foundries and forgings .....	.020278	.014775	.007762	.006398	.009691
73. Primary copper and copper products .....	.054285	.088985	.031629	.122184	.033020
74. Primary aluminum and aluminum products .....	.034995	.045661	.013645	.021980	.018039
75. Other primary nonferrous products .....	.040627	.050912	.014302	.037232	.016162
76. Metal containers .....	.002244	.001734	.001516	.000868	.000863
77. Heating apparatus and plumbing fixtures .....	.006044	.006088	.000591	.000544	.000562
78. Fabricated structural metal .....	.002416	.002118	.001383	.000679	.001188
79. Screw machine products .....	.023336	.020346	.018348	.012678	.018574
80. Metal stampings .....	.038710	.021525	.031141	.003152	.022815
81. Cutlery, handtools, and general hardware .....	.011026	.006189	.006085	.002613	.002910
82. Other fabricated metal products .....	.051784	.032460	.035341	.021367	.028761
83. Engines, turbines, and generators .....	.004096	.001581	.001316	.001249	.001498
84. Farm machinery .....	.007010	.000605	.000784	.000385	.000635
85. Construction, mining, and oil field machinery .....	.001752	.001351	.000814	.000891	.000772
86. Material handling equipment .....	.002121	.000630	.000753	.000520	.000627
87. Metalworking machinery .....	.019685	.013516	.006790	.006561	.022570
88. Special industry machinery .....	.005228	.003694	.002152	.000902	.001371
89. General industrial machinery .....	.015608	.004709	.007177	.003027	.010072
90. Machine shop products .....	.006738	.004075	.001882	.002615	.011140
91. Computers and peripheral equipment .....	.010602	.001024	.001533	.000831	.006051
92. Typewriters and other office equipment .....	.000550	.000313	.000469	.000286	.000407
93. Service industry machinery .....	.020232	.002545	.001868	.000989	.003297
94. Electric transmission equipment .....	.006288	.024295	.003995	.003320	.021400
95. Electrical industrial apparatus .....	.098073	.008669	.013996	.004640	.019226
96. Household appliances	1.016871	.005248	.003357	.001929	.004492
97. Electric lighting and wiring .....	.013017	1.034472	.014830	.038867	.015198
98. Radio and TV receiving sets .....	.000896	.000800	1.062990	.001140	.012990
99. Telephone and telegraph apparatus .....	.000823	.003035	.003214	1.199170	.013124
100. Radio and communication equipment .....	.002715	.001927	.008121	.003861	1.040108
101. Electronic components .....	.003462	.014363	.236060	.050990	.130209
102. Miscellaneous electrical products .....	.002868	.032289	.001694	.002880	.005056
103. Motor vehicles .....	.028412	.023401	.008523	.007025	.008225
104. Aircraft .....	.007504	.001299	.002212	.000986	.028410
105. Ship and boat building and repair .....	.000312	.000240	.000179	.000107	.000148
106. Railroad equipment .....	.001781	.000413	.000416	.000247	.000579
107. Cycles, bicycles, and parts .....	.001876	.000099	.000076	.000057	.000060
108. Other transportation equipment .....	.000156	.000091	.000157	.000040	.000067
109. Scientific and controlling instruments .....	.020744	.002146	.001936	.001169	.008862
110. Medical and dental instruments .....	.000538	.000425	.000549	.000402	.000444
111. Optical and ophthalmic equipment .....	.000201	.000351	.000201	.000173	.000502
112. Photographic equipment and supplies .....	.001185	.000809	.001477	.000718	.003757
113. Watches, clocks, and clock-operated devices .....	.010771	.003483	.000306	.000291	.003377
114. Jewelry and silverware .....	.000606	.000690	.000537	.000215	.000356
115. Musical instruments and sporting goods .....	.000321	.000232	.001931	.000401	.000241
116. Other miscellaneous manufactured products .....	.012728	.002799	.003796	.001928	.001890
117. Railroad transportation .....	.019036	.017150	.014045	.009543	.007719
118. Local transit and intercity buses .....	.003506	.003346	.004092	.003645	.003377
119. Truck transportation .....	.022501	.020325	.019389	.011982	.010898
120. Water transportation .....	.002159	.002096	.001303	.001046	.000930

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
121. Air transportation	0.005730	0.005501	0.006603	0.005714	0.005545
122. Pipeline transportation .....	.000428	.000651	.000349	.000299	.000286
123. Transportation services .....	.000815	.000765	.000766	.000585	.000527
124. Communications, except radio and TV .....	.011582	.008806	.011537	.009291	.012677
125. Radio and TV broadcasting .....	.011592	.004677	.012471	.001954	.002315
126. Electric utilities .....	.015503	.014753	.011817	.010962	.010580
127. Gas utilities .....	.011665	.012156	.007364	.006276	.005191
128. Water and sanitary services .....	.002846	.002357	.002346	.002355	.002022
129. Wholesale trade .....	.057001	.051794	.068459	.039270	.038975
130. Retail trade .....	.016785	.018667	.018805	.017854	.016922
131. Banking .....	.009473	.007613	.012085	.005654	.006234
132. Credit agencies and financial brokers .....	.002119	.001736	.002699	.001507	.001821
133. Insurance .....	.009458	.008713	.009479	.008016	.007840
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.028127	.027775	.043775	.018925	.027538
136. Hotels and lodging places .....	.003881	.003711	.004635	.004053	.003815
137. Personal and repair services .....	.002523	.001717	.002747	.001408	.001571
138. Barber and beauty shops .....	.000027	.000025	.000037	.000020	.000028
139. Miscellaneous business services .....	.024576	.019006	.025066	.028160	.027809
140. Advertising .....	.063360	.025543	.068150	.010660	.012625
141. Miscellaneous professional services .....	.009943	.009402	.010592	.011466	.012251
142. Automobile repair .....	.005042	.004820	.005118	.004293	.005409
143. Motion pictures .....	.003067	.001302	.003323	.000608	.000705
144. Amusement and recreation services .....	.001736	.000979	.001932	.000723	.000741
145. Doctors' and dentists' services .....	.000127	.000119	.000141	.000104	.000109
146. Hospitals .....	.000256	.000250	.000380	.000188	.000251
147. Other medical services .....	.000019	.000018	.000024	.000016	.000016
148. Educational services .....	.000024	.000023	.000028	.000028	.000038
149. Nonprofit organizations .....	.001577	.001510	.001760	.001951	.002649
150. Post office .....	.006201	.004204	.005450	.005209	.006289
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000782	.000740	.000781	.000578	.000589
153. Local government transit .....	.000649	.000619	.000757	.000675	.000625
154. Other State and local government .....	.005022	.004576	.004377	.003767	.003609
155. Directly allocated imports .....	.003961	.002606	.002679	.001659	.001918
156. Business travel, entertainment, and gifts .....	.021702	.020752	.025624	.022971	.021310
157. Office supplies .....	.002213	.002008	.002433	.002273	.003075

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
1. Dairy and poultry products	0.000927	0.000723	0.000586	0.000737	0.000693
2. Meat and livestock products .....	.003351	.002689	.003331	.002656	.004437
3. Cotton .....	.000334	.000568	.001122	.000301	.000888
4. Food and feed grains .....	.001477	.001195	.001283	.001130	.001557
5. Other agricultural products .....	.001487	.001092	.000959	.001062	.001412
6. Forestry and fishery products .....	.002302	.001449	.001360	.001101	.003368
7. Agricultural, forestry, and fishery services .....	.000523	.000474	.000501	.000348	.000593
8. Iron and ferroalloy ore mining .....	.003284	.004349	.008218	.003108	.007401
9. Copper ore mining .....	.006111	.010881	.002906	.002349	.004783
10. Other nonferrous ore mining .....	.004272	.009998	.002640	.005521	.003085
11. Coal mining .....	.004643	.005359	.008730	.003895	.007547
12. Crude petroleum and natural gas .....	.008306	.007604	.007490	.006769	.007375
13. Stone and clay mining and quarrying .....	.001972	.001483	.001767	.001082	.001471
14. Chemical and fertilizer mineral mining .....	.001077	.001176	.000591	.000400	.000570
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015138	.012023	.014470	.011895	.014186
22. Ordnance .....	.000497	.000518	.000944	.006493	.000504
23. Complete guided missiles .....	.000145	.000166	.000031	.007629	.000060
24. Meat products .....	.002796	.002080	.001519	.002354	.001830
25. Dairy products .....	.000992	.000778	.000584	.000789	.000669
26. Canned and frozen foods .....	.000480	.000372	.000286	.000392	.000327
27. Grain mill products .....	.000967	.000755	.000671	.000672	.000792
28. Bakery products .....	.000352	.000293	.000230	.000270	.000250
29. Sugar .....	.000337	.000262	.000198	.000252	.000227
30. Confectionery products .....	.000329	.000249	.000181	.000269	.000217
31. Alcoholic beverages .....	.001911	.001397	.000968	.001562	.001201
32. Soft drinks and flavorings .....	.000499	.000373	.000269	.000408	.000325
33. Miscellaneous food products .....	.001337	.001080	.001137	.001037	.001173
34. Tobacco manufactures .....	.000461	.000333	.000233	.000382	.000291
35. Fabric, yarn, and thread mills .....	.002626	.006181	.013273	.002697	.009449
36. Floor coverings .....	.000021	.000076	.001025	.000157	.000068
37. Miscellaneous textile goods .....	.001242	.001806	.007529	.000910	.010552
38. Hosiery and knit goods .....	.000265	.000239	.000359	.000194	.000434
39. Apparel .....	.001765	.001353	.001200	.001276	.001889
40. Miscellaneous fabricated textile products .....	.000499	.001175	.015519	.000413	.010100
41. Logging .....	.003891	.002291	.002191	.001599	.006075
42. Sawmills and planing mills .....	.003513	.002925	.003024	.002282	.010761
43. Millwork, plywood, and other wood products .....	.002288	.001776	.002938	.001194	.012916
44. Wooden containers .....	.000956	.001109	.000674	.000668	.000496
45. Household furniture .....	.001767	.000249	.000562	.000270	.000458
46. Other furniture and fixtures .....	.000130	.000080	.000171	.002706	.002138
47. Paper products .....	.030406	.012639	.009105	.007655	.007997
48. Paperboard .....	.013227	.012345	.005252	.003926	.003700
49. Newspaper printing and publishing .....	.004867	.003422	.004191	.002105	.002540
50. Periodical and book printing and publishing .....	.003078	.002151	.002490	.001632	.001700
51. Miscellaneous printing and publishing .....	.007617	.005323	.005926	.004436	.004521
52. Industrial inorganic and organic chemicals .....	.033488	.036635	.015310	.009894	.013743
53. Agricultural chemicals .....	.000627	.000613	.000427	.000345	.000493
54. Miscellaneous chemical products .....	.003896	.004094	.004247	.005102	.003713
55. Plastic materials and synthetic rubber .....	.011657	.010700	.006464	.004223	.007659
56. Synthetic fibers .....	.000599	.000937	.002284	.000422	.002273
57. Drugs .....	.000315	.000297	.000198	.000173	.000196
58. Cleaning and toilet preparations .....	.001276	.001112	.000987	.001095	.001066
59. Paints and allied products .....	.002982	.002045	.007779	.002503	.005333
60. Petroleum refining and related products .....	.012182	.010957	.010923	.010534	.010988

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
61. Tires and inner tubes	0.001205	0.003357	0.014657	0.001706	0.001377
62. Miscellaneous rubber products .....	.003242	.044405	.014946	.005843	.008657
63. Plastic products .....	.019935	.006464	.007477	.005875	.004839
64. Leather tanning and industrial leather .....	.000237	.000360	.000322	.000284	.000416
65. Footwear and other leather products .....	.000213	.000315	.000264	.000242	.000198
66. Glass .....	.043023	.003823	.015786	.001649	.007553
67. Cement and concrete products .....	.000942	.000751	.000810	.000607	.000854
68. Structural clay products .....	.000204	.000159	.000122	.000098	.000149
69. Pottery and related products .....	.003630	.003948	.000166	.000163	.000146
70. Miscellaneous stone and clay products .....	.007787	.006463	.006303	.006472	.007235
71. Blast furnaces and basic steel products .....	.052254	.066047	.148807	.051450	.133139
72. Iron and steel foundries and forgings .....	.014657	.018081	.060188	.028745	.023224
73. Primary copper and copper products .....	.052670	.094635	.023779	.019946	.040588
74. Primary aluminum and aluminum products .....	.025760	.027588	.027602	.036138	.025181
75. Other primary nonferrous products .....	.037677	.105983	.018703	.052303	.024791
76. Metal containers .....	.001417	.001199	.001522	.000885	.001149
77. Heating apparatus and plumbing fixtures .....	.000749	.000972	.000896	.000508	.005486
78. Fabricated structural metal .....	.001620	.001195	.001983	.001597	.041957
79. Screw machine products .....	.021181	.012742	.021324	.018384	.008678
80. Metal stampings .....	.026634	.010701	.043357	.009805	.003635
81. Cutlery, handtools, and general hardware .....	.003529	.005099	.027578	.005859	.007528
82. Other fabricated metal products .....	.033776	.021705	.025749	.025244	.050645
83. Engines, turbines, and generators .....	.001603	.002461	.007905	.004947	.046370
84. Farm machinery .....	.000680	.000713	.001867	.000816	.001266
85. Construction, mining, and oil field machinery .....	.001047	.001381	.002382	.001718	.005534
86. Material handling equipment .....	.001623	.000723	.001136	.001530	.001540
87. Metalworking machinery .....	.016082	.018314	.027088	.038545	.010624
88. Special industry machinery .....	.001916	.007211	.002110	.002000	.002386
89. General industrial machinery .....	.010652	.019214	.015231	.013678	.070088
90. Machine shop products .....	.003270	.008691	.023364	.070709	.020574
91. Computers and peripheral equipment .....	.001078	.001042	.000824	.001478	.000983
92. Typewriters and other office equipment .....	.000347	.000348	.000898	.000509	.000478
93. Service industry machinery .....	.001886	.007875	.006697	.001460	.004637
94. Electric transmission equipment .....	.008905	.007022	.001239	.003624	.003308
95. Electrical industrial apparatus .....	.019114	.030595	.006777	.006416	.019300
96. Household appliances .....	.006360	.014904	.002664	.002119	.002071
97. Electric lighting and wiring .....	.021129	.012120	.006308	.002665	.002141
98. Radio and TV receiving sets .....	.017719	.001034	.003934	.001135	.001467
99. Telephone and telegraph apparatus .....	.012913	.000890	.000394	.000987	.000327
100. Radio and communication equipment .....	.016946	.025305	.001575	.046640	.001711
101. Electronic components	1.046330	.015283	.004176	.014936	.001750
102. Miscellaneous electrical products .....	.002513	1.055859	.018263	.005347	.003208
103. Motor vehicles .....	.008835	.085520	1.597021	.011843	.013242
104. Aircraft .....	.004244	.002080	.001982	1.183942	.006677
105. Ship and boat building and repair .....	.000169	.000217	.000306	.000365	1.014921
106. Railroad equipment .....	.000503	.000715	.000496	.001257	.001163
107. Cycles, bicycles, and parts .....	.000058	.000090	.000053	.000073	.000047
108. Other transportation equipment .....	.000067	.000732	.000778	.000159	.001566
109. Scientific and controlling instruments .....	.004675	.010600	.010382	.021081	.003172
110. Medical and dental instruments .....	.000508	.000540	.000385	.000436	.000557
111. Optical and ophthalmic equipment .....	.000252	.006374	.000249	.000380	.000215
112. Photographic equipment and supplies .....	.002298	.000773	.000718	.003497	.000588
113. Watches, clocks, and clock-operated devices .....	.000603	.000694	.000259	.001728	.000208
114. Jewelry and silverware .....	.000800	.000251	.000257	.000290	.000186
115. Musical instruments and sporting goods .....	.000311	.000189	.000216	.000816	.000224
116. Other miscellaneous manufactured products .....	.002577	.002562	.002398	.001844	.002156
117. Railroad transportation .....	.012695	.014926	.019746	.009572	.015337
118. Local transit and intercity buses .....	.004122	.003001	.002150	.003419	.002641
119. Truck transportation .....	.015592	.017282	.024305	.012999	.017515
120. Water transportation .....	.001338	.001487	.002020	.001127	.001853

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
121. Air transportation	0.006299	0.004735	0.003562	0.007810	0.004322
122. Pipeline transportation .....	.000386	.000350	.000355	.000349	.000355
123. Transportation services .....	.000716	.000694	.000649	.000620	.000622
124. Communications, except radio and TV .....	.010943	.007872	.007087	.012218	.007330
125. Radio and TV broadcasting .....	.004001	.002813	.003457	.001712	.002079
126. Electric utilities .....	.015467	.013687	.012717	.012618	.014059
127. Gas utilities .....	.009765	.009447	.009214	.006489	.008414
128. Water and sanitary services .....	.002792	.002665	.002242	.002623	.002254
129. Wholesale trade .....	.050670	.051359	.043920	.032525	.040992
130. Retail trade .....	.020242	.015706	.014273	.017102	.013391
131. Banking .....	.009286	.006850	.007425	.006319	.006883
132. Credit agencies and financial brokers .....	.002123	.001687	.002709	.001324	.001585
133. Insurance .....	.008620	.007968	.008787	.009577	.010039
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.029758	.022282	.019228	.021381	.022662
136. Hotels and lodging places .....	.004604	.003319	.002340	.003822	.002927
137. Personal and repair services .....	.002309	.001629	.001528	.004250	.001889
138. Barber and beauty shops .....	.000028	.000021	.000018	.000024	.000020
139. Miscellaneous business services .....	.022474	.017927	.017570	.032276	.021364
140. Advertising .....	.021844	.015357	.018881	.009334	.011340
141. Miscellaneous professional services .....	.012500	.008540	.007828	.011183	.007589
142. Automobile repair .....	.005063	.005052	.018671	.005094	.004366
143. Motion pictures .....	.001152	.000814	.000953	.000545	.000619
144. Amusement and recreation services .....	.001016	.000727	.000677	.000673	.000600
145. Doctors' and dentists' services .....	.000120	.000106	.000112	.000123	.000128
146. Hospitals .....	.000273	.000205	.000174	.000206	.000205
147. Other medical services .....	.000019	.000016	.000017	.000016	.000021
148. Educational services .....	.000031	.000021	.000016	.000034	.000019
149. Nonprofit organizations .....	.002147	.001411	.001073	.002394	.001276
150. Post office .....	.005139	.003810	.004305	.005407	.004261
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000794	.000661	.000641	.000617	.000640
153. Local government transit .....	.000763	.000556	.000398	.000633	.000489
154. Other State and local government .....	.004889	.004461	.004224	.004216	.004150
155. Directly allocated imports .....	.003560	.004557	.004410	.002027	.002378
156. Business travel, entertainment, and gifts .....	.025897	.018635	.012994	.021518	.016306
157. Office supplies .....	.002685	.001879	.001800	.002454	.002127

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
1. Dairy and poultry products	0.000668	0.001180	0.001296	0.000943	0.002438
2. Meat and livestock products .....	.002429	.005333	.010420	.003456	.018399
3. Cotton .....	.000249	.000574	.001421	.000380	.008644
4. Food and feed grains .....	.001168	.002077	.003294	.001475	.005320
5. Other agricultural products .....	.001278	.001675	.005089	.001402	.002259
6. Forestry and fishery products .....	.002682	.001761	.020355	.001719	.002840
7. Agricultural, forestry, and fishery services .....	.000495	.000672	.001768	.000462	.001846
8. Iron and ferroalloy ore mining .....	.015489	.009101	.007243	.003647	.005256
9. Copper ore mining .....	.003308	.002110	.003993	.007690	.001126
10. Other nonferrous ore mining .....	.002668	.001774	.003803	.004528	.002815
11. Coal mining .....	.015307	.009038	.007881	.004365	.006123
12. Crude petroleum and natural gas .....	.009354	.008974	.008664	.006963	.007543
13. Stone and clay mining and quarrying .....	.002127	.001461	.002458	.001084	.001935
14. Chemical and fertilizer mineral mining .....	.000585	.000647	.000841	.000535	.001063
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016197	.014774	.015704	.013767	.014790
22. Ordnance .....	.000793	.000234	.000695	.001105	.007000
23. Complete guided missiles .....	.000116	.000039	.000026	.000603	.000089
24. Meat products .....	.001838	.003532	.003125	.002973	.016968
25. Dairy products .....	.000704	.001275	.001063	.000996	.001075
26. Canned and frozen foods .....	.000338	.000614	.000543	.000486	.000566
27. Grain mill products .....	.000659	.001194	.001503	.000861	.002392
28. Bakery products .....	.000274	.000472	.000379	.000340	.000354
29. Sugar .....	.000226	.000400	.000385	.000326	.000891
30. Confectionery products .....	.000215	.000408	.000367	.000349	.000371
31. Alcoholic beverages .....	.001188	.002324	.002066	.001994	.002071
32. Soft drinks and flavorings .....	.000329	.000621	.000542	.000519	.000534
33. Miscellaneous food products .....	.001198	.001762	.002463	.001253	.002117
34. Tobacco manufactures .....	.000288	.000566	.000503	.000488	.000491
35. Fabric, yarn, and thread mills .....	.001764	.004997	.013955	.003251	.087850
36. Floor coverings .....	.000069	.000100	.003489	.000043	.000207
37. Miscellaneous textile goods .....	.000862	.008325	.022018	.001357	.006500
38. Hosiery and knit goods .....	.000201	.000352	.000510	.000227	.001964
39. Apparel .....	.001296	.001628	.001602	.001404	.001720
40. Miscellaneous fabricated textile products .....	.000493	.001755	.002718	.000712	.001815
41. Logging .....	.004742	.002589	.038855	.002794	.004748
42. Sawmills and planing mills .....	.008914	.003378	.066438	.003678	.004528
43. Millwork, plywood, and other wood products .....	.007870	.001954	.106811	.002055	.002621
44. Wooden containers .....	.000390	.001276	.001265	.001422	.000394
45. Household furniture .....	.000269	.000632	.030117	.000359	.003695
46. Other furniture and fixtures .....	.000224	.000136	.000297	.000157	.000260
47. Paper products .....	.007579	.013656	.023261	.015192	.036878
48. Paperboard .....	.003807	.007048	.007091	.008097	.016448
49. Newspaper printing and publishing .....	.002709	.009233	.003691	.007463	.014780
50. Periodical and book printing and publishing .....	.001786	.005278	.002329	.004475	.008231
51. Miscellaneous printing and publishing .....	.004871	.011547	.006024	.010378	.017812
52. Industrial inorganic and organic chemicals .....	.013515	.017797	.019136	.013585	.032070
53. Agricultural chemicals .....	.000381	.000579	.000836	.000446	.001249
54. Miscellaneous chemical products .....	.004216	.008086	.006057	.003986	.004351
55. Plastic materials and synthetic rubber .....	.002663	.009965	.009050	.006589	.014131
56. Synthetic fibers .....	.000347	.001634	.004415	.000545	.007537
57. Drugs .....	.000195	.000285	.000287	.000310	.019079
58. Cleaning and toilet preparations .....	.000983	.001361	.001432	.001126	.002516
59. Paints and allied products .....	.007324	.005314	.011111	.002858	.004127
60. Petroleum refining and related products .....	.013168	.012761	.012947	.010552	.011238

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
61. Tires and inner tubes	0.001435	0.072961	0.019510	0.001826	0.002558
62. Miscellaneous rubber products .....	.004204	.011620	.008504	.015534	.038398
63. Plastic products .....	.002336	.003173	.012616	.009148	.021695
64. Leather tanning and industrial leather .....	.000400	.000514	.000686	.000285	.001569
65. Footwear and other leather products .....	.000169	.000322	.000355	.000296	.000602
66. Glass .....	.001255	.002445	.014137	.005191	.016081
67. Cement and concrete products .....	.000881	.000761	.001300	.000595	.002154
68. Structural clay products .....	.000132	.000171	.000203	.000107	.000169
69. Pottery and related products .....	.000405	.000178	.000260	.000530	.000150
70. Miscellaneous stone and clay products .....	.003387	.003400	.019121	.003431	.008904
71. Blast furnaces and basic steel products .....	.284844	.165504	.129106	.061876	.090755
72. Iron and steel foundries and forgings .....	.165701	.038153	.016324	.018426	.004663
73. Primary copper and copper products .....	.025976	.016501	.033485	.067039	.008190
74. Primary aluminum and aluminum products .....	.025527	.010759	.065977	.033848	.011999
75. Other primary nonferrous products .....	.018877	.014703	.017553	.037862	.026881
76. Metal containers .....	.001240	.001419	.002192	.001125	.013851
77. Heating apparatus and plumbing fixtures .....	.001039	.001089	.040748	.000943	.000404
78. Fabricated structural metal .....	.005778	.002430	.039009	.001453	.001044
79. Screw machine products .....	.015531	.007742	.014823	.019714	.006746
80. Metal stampings .....	.003533	.004662	.014450	.017055	.015783
81. Cutlery, handtools, and general hardware .....	.008087	.008561	.013719	.003952	.005481
82. Other fabricated metal products .....	.021789	.064603	.026631	.039545	.009973
83. Engines, turbines, and generators .....	.042337	.002987	.003635	.002254	.000908
84. Farm machinery .....	.002042	.001121	.030243	.001063	.000581
85. Construction, mining, and oil field machinery .....	.002921	.002183	.002098	.001311	.000756
86. Material handling equipment .....	.001174	.001347	.001437	.000744	.000568
87. Metalworking machinery .....	.022804	.011366	.007204	.032456	.005093
88. Special industry machinery .....	.003073	.003165	.003994	.003260	.002614
89. General industrial machinery .....	.038839	.126277	.012067	.015736	.002283
90. Machine shop products .....	.011580	.004971	.005885	.005478	.002064
91. Computers and peripheral equipment .....	.000992	.001273	.001033	.001480	.000855
92. Typewriters and other office equipment .....	.006013	.000658	.000358	.000605	.000425
93. Service industry machinery .....	.002373	.002597	.005085	.012379	.001265
94. Electric transmission equipment .....	.023115	.001197	.001270	.027229	.000785
95. Electrical industrial apparatus .....	.055263	.007009	.007986	.018395	.003113
96. Household appliances .....	.002846	.003055	.032622	.003599	.003492
97. Electric lighting and wiring .....	.001592	.002001	.013403	.015338	.002054
98. Radio and TV receiving sets .....	.001455	.000663	.000705	.001843	.000535
99. Telephone and telegraph apparatus .....	.000490	.000279	.000535	.001668	.000358
100. Radio and communication equipment .....	.001640	.001359	.000743	.077499	.002757
101. Electronic components .....	.002668	.002806	.003393	.030879	.005819
102. Miscellaneous electrical products .....	.003628	.020585	.003634	.002878	.000946
103. Motor vehicles .....	.025997	.106110	.097159	.040246	.005202
104. Aircraft .....	.015567	.002229	.001945	.021033	.001779
105. Ship and boat building and repair .....	.000504	.000667	.001376	.000238	.000161
106. Railroad equipment	1.224450	.000462	.000520	.006857	.000334
107. Cycles, bicycles, and parts .....	.000049	1.160669	.000436	.000060	.000148
108. Other transportation equipment .....	.000819	.001668	1.132067	.000103	.000057
109. Scientific and controlling instruments .....	.002597	.002936	.003687	1.060231	.010720
110. Medical and dental instruments .....	.000368	.000518	.000537	.003642	1.011050
111. Optical and ophthalmic equipment .....	.000175	.000292	.000202	.001146	.015161
112. Photographic equipment and supplies .....	.000630	.000874	.000709	.001544	.001471
113. Watches, clocks, and clock-operated devices .....	.000362	.000188	.000522	.010871	.000473
114. Jewelry and silverware .....	.000195	.000267	.000298	.001371	.002313
115. Musical instruments and sporting goods .....	.000156	.008330	.008578	.000258	.000240
116. Other miscellaneous manufactured products .....	.002089	.003106	.005453	.003315	.016667
117. Railroad transportation .....	.026138	.020351	.027421	.010977	.013904
118. Local transit and intercity buses .....	.002666	.005083	.004581	.004354	.004402
119. Truck transportation .....	.023492	.030379	.025786	.014318	.017930
120. Water transportation .....	.003004	.002503	.002604	.001286	.001770

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
121. Air transportation	0.004252	0.007635	0.007147	0.006806	0.006661
122. Pipeline transportation .....	.000447	.000427	.000426	.000337	.000365
123. Transportation services .....	.000796	.001150	.001029	.000712	.000830
124. Communications, except radio and TV .....	.008514	.010415	.008154	.013820	.013822
125. Radio and TV broadcasting .....	.002215	.007639	.003030	.006159	.012245
126. Electric utilities .....	.015631	.013882	.013827	.012456	.011971
127. Gas utilities .....	.012829	.011717	.009733	.007330	.008359
128. Water and sanitary services .....	.002867	.003411	.002094	.002560	.002136
129. Wholesale trade .....	.050731	.077977	.047458	.041043	.040959
130. Retail trade .....	.013408	.030747	.023037	.020922	.020487
131. Banking .....	.011608	.010408	.009754	.011221	.009279
132. Credit agencies and financial brokers .....	.002516	.001914	.001984	.002122	.002081
133. Insurance .....	.010757	.010568	.010292	.010205	.009188
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.026151	.029471	.028952	.031272	.031341
136. Hotels and lodging places .....	.002903	.005605	.005006	.004881	.004917
137. Personal and repair services .....	.001474	.001727	.001665	.002533	.003284
138. Barber and beauty shops .....	.000024	.000027	.000025	.000031	.000032
139. Miscellaneous business services .....	.021558	.022472	.021991	.026177	.029153
140. Advertising .....	.012084	.041739	.016535	.033644	.066926
141. Miscellaneous professional services .....	.009151	.010350	.008815	.010686	.010514
142. Automobile repair .....	.004973	.006635	.006119	.005287	.004799
143. Motion pictures .....	.000658	.002098	.000912	.001709	.003259
144. Amusement and recreation services .....	.000615	.001532	.000960	.001281	.001934
145. Doctors' and dentists' services .....	.000139	.000141	.000137	.000138	.000127
146. Hospitals .....	.000233	.000280	.000271	.000288	.000289
147. Other medical services .....	.000015	.000027	.000042	.000020	.000072
148. Educational services .....	.000022	.000026	.000023	.000032	.000028
149. Nonprofit organizations .....	.001454	.001726	.001482	.002165	.001891
150. Post office .....	.004436	.005205	.004515	.006319	.006110
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000766	.000884	.000800	.000750	.000740
153. Local government transit .....	.000494	.000941	.000848	.000806	.000815
154. Other State and local government .....	.005082	.005533	.004370	.004407	.004124
155. Directly allocated imports .....	.002089	.011803	.005688	.002845	.006449
156. Business travel, entertainment, and gifts .....	.016051	.031771	.028280	.027447	.027637
157. Office supplies .....	.002169	.002619	.002160	.003198	.002999

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
1. Dairy and poultry products	0.001222	0.000679	0.000844	0.000790	0.001064
2. Meat and livestock products .....	.004162	.002826	.002825	.003027	.008226
3. Cotton .....	.000360	.000361	.000332	.000473	.003100
4. Food and feed grains .....	.001817	.001274	.001298	.001392	.002756
5. Other agricultural products .....	.001735	.001525	.001321	.001374	.003005
6. Forestry and fishery products .....	.001794	.003343	.001908	.002410	.009531
7. Agricultural, forestry, and fishery services .....	.000593	.000483	.000623	.000567	.001382
8. Iron and ferroalloy ore mining .....	.003566	.002026	.003192	.004083	.003637
9. Copper ore mining .....	.001783	.001363	.006647	.009138	.001777
10. Other nonferrous ore mining .....	.004887	.004534	.003463	.016167	.001841
11. Coal mining .....	.004675	.006109	.004282	.004801	.005274
12. Crude petroleum and natural gas .....	.008791	.008499	.005813	.007360	.008340
13. Stone and clay mining and quarrying .....	.002796	.001002	.000942	.002088	.001278
14. Chemical and fertilizer mineral mining .....	.001155	.002371	.000509	.000899	.001151
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015608	.012488	.010980	.015243	.016659
22. Ordnance .....	.012182	.000299	.001086	.000118	.000195
23. Complete guided missiles .....	.000179	.000027	.000092	.000029	.000031
24. Meat products .....	.003774	.002115	.002268	.002224	.002388
25. Dairy products .....	.001327	.000656	.000947	.000827	.000887
26. Canned and frozen foods .....	.000637	.000361	.000439	.000403	.000447
27. Grain mill products .....	.001086	.001043	.000835	.000916	.001413
28. Bakery products .....	.000465	.000234	.000394	.000321	.000344
29. Sugar .....	.000447	.000292	.000290	.000282	.000362
30. Confectionery products .....	.000459	.000220	.000269	.000253	.000292
31. Alcoholic beverages .....	.002599	.001315	.001447	.001403	.001547
32. Soft drinks and flavorings .....	.000677	.000333	.000414	.000387	.000423
33. Miscellaneous food products .....	.001661	.001508	.001471	.001276	.002279
34. Tobacco manufactures .....	.000630	.000298	.000351	.000339	.000369
35. Fabric, yarn, and thread mills .....	.002370	.003254	.002658	.004297	.037780
36. Floor coverings .....	.000019	.000016	.000021	.000023	.000120
37. Miscellaneous textile goods .....	.000945	.000943	.001302	.002030	.020437
38. Hosiery and knit goods .....	.000274	.000153	.000301	.000325	.000956
39. Apparel .....	.001753	.000852	.001727	.001770	.003717
40. Miscellaneous fabricated textile products .....	.000517	.000379	.000498	.000669	.002140
41. Logging .....	.002835	.005279	.003129	.003919	.017731
42. Sawmills and planing mills .....	.003443	.003139	.003752	.003016	.034917
43. Millwork, plywood, and other wood products .....	.002548	.000996	.001814	.001951	.019387
44. Wooden containers .....	.000741	.000222	.000316	.000399	.001179
45. Household furniture .....	.000646	.000127	.000545	.000289	.008893
46. Other furniture and fixtures .....	.000107	.000118	.000123	.000073	.000130
47. Paper products .....	.016391	.052110	.020340	.033546	.040288
48. Paperboard .....	.010130	.012523	.013351	.034200	.038426
49. Newspaper printing and publishing .....	.008131	.006572	.013332	.009577	.011434
50. Periodical and book printing and publishing .....	.004835	.003818	.007398	.005388	.007980
51. Miscellaneous printing and publishing .....	.010989	.009128	.015753	.012220	.015507
52. Industrial inorganic and organic chemicals .....	.034871	.088554	.012776	.021849	.038186
53. Agricultural chemicals .....	.000753	.001079	.000468	.000769	.001033
54. Miscellaneous chemical products .....	.003711	.015843	.004907	.008262	.005715
55. Plastic materials and synthetic rubber .....	.041942	.006942	.008144	.009917	.041562
56. Synthetic fibers .....	.000749	.000781	.000505	.000770	.005884
57. Drugs .....	.000363	.000561	.000252	.000301	.000451
58. Cleaning and toilet preparations .....	.001543	.001689	.001222	.001449	.002337
59. Paints and allied products .....	.001693	.001523	.001344	.001428	.013406
60. Petroleum refining and related products .....	.012463	.012816	.009053	.010394	.012866

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
61. Tires and inner tubes	0.001410	0.000890	0.001105	0.001243	0.007451
62. Miscellaneous rubber products .....	.002845	.002050	.002945	.003236	.035138
63. Plastic products .....	.013209	.015249	.017070	.028099	.054125
64. Leather tanning and industrial leather .....	.000533	.000610	.001396	.002492	.013453
65. Footwear and other leather products .....	.001399	.001754	.005037	.008986	.008012
66. Glass .....	.087638	.003880	.002786	.026780	.006290
67. Cement and concrete products .....	.001345	.000565	.000608	.001087	.000736
68. Structural clay products .....	.000178	.000099	.000123	.000213	.000259
69. Pottery and related products .....	.000247	.000122	.000123	.000069	.000119
70. Miscellaneous stone and clay products .....	.016116	.001544	.003921	.013154	.004359
71. Blast furnaces and basic steel products .....	.056141	.022616	.054115	.056283	.061049
72. Iron and steel foundries and forgings .....	.009327	.003962	.005693	.006744	.008632
73. Primary copper and copper products .....	.014248	.009631	.057917	.079574	.014132
74. Primary aluminum and aluminum products .....	.018002	.018891	.010710	.032126	.010110
75. Other primary nonferrous products .....	.049865	.041566	.034936	.182636	.014957
76. Metal containers .....	.001422	.001875	.000875	.001221	.002670
77. Heating apparatus and plumbing fixtures .....	.000568	.000316	.000413	.000369	.000482
78. Fabricated structural metal .....	.001053	.000604	.000739	.000758	.000952
79. Screw machine products .....	.004692	.004177	.016632	.004838	.018168
80. Metal stampings .....	.009551	.003975	.002198	.002814	.008272
81. Cutlery, handtools, and general hardware .....	.001697	.001304	.002460	.008587	.003303
82. Other fabricated metal products .....	.011423	.001269	.037134	.012908	.008984
83. Engines, turbines, and generators .....	.001007	.000824	.001410	.001091	.001261
84. Farm machinery .....	.000482	.000436	.000421	.000371	.003226
85. Construction, mining, and oil field machinery .....	.000837	.000637	.000857	.001165	.000756
86. Material handling equipment .....	.000701	.000491	.000457	.000609	.001858
87. Metalworking machinery .....	.004482	.002051	.006248	.003811	.002457
88. Special industry machinery .....	.002237	.002104	.001245	.001289	.002219
89. General industrial machinery .....	.003062	.002140	.003617	.002538	.003675
90. Machine shop products .....	.007603	.002082	.002585	.006000	.001855
91. Computers and peripheral equipment .....	.000996	.000719	.000818	.000653	.000761
92. Typewriters and other office equipment .....	.000320	.000220	.000363	.000231	.000274
93. Service industry machinery .....	.008220	.001165	.002185	.000675	.000810
94. Electric transmission equipment .....	.002043	.004279	.001604	.000487	.000992
95. Electrical industrial apparatus .....	.004470	.006758	.017329	.003213	.008042
96. Household appliances .....	.001698	.009996	.001978	.008140	.007934
97. Electric lighting and wiring .....	.011936	.005636	.001421	.001137	.003577
98. Radio and TV receiving sets .....	.001166	.000305	.000432	.000387	.001001
99. Telephone and telegraph apparatus .....	.000924	.000270	.000396	.000392	.000344
100. Radio and communication equipment .....	.020258	.002257	.005057	.001460	.001209
101. Electronic components .....	.034541	.001538	.001949	.000743	.007665
102. Miscellaneous electrical products .....	.001527	.000903	.007349	.001439	.001181
103. Motor vehicles .....	.005017	.004032	.006962	.005342	.006226
104. Aircraft .....	.007924	.000932	.006967	.001042	.001364
105. Ship and boat building and repair .....	.000154	.000137	.000125	.000160	.000256
106. Railroad equipment .....	.000412	.000247	.000594	.000232	.000284
107. Cycles, bicycles, and parts .....	.000061	.000059	.000055	.000057	.011832
108. Other transportation equipment .....	.000054	.000032	.000065	.000050	.000727
109. Scientific and controlling instruments .....	.010250	.001177	.025487	.000857	.000783
110. Medical and dental instruments .....	.000994	.000391	.000580	.000506	.000830
111. Optical and ophthalmic equipment	1.057665	.007325	.000428	.000288	.000277
112. Photographic equipment and supplies .....	.019221	1.029222	.021593	.001023	.002734
113. Watches, clocks, and clock-operated devices .....	.000592	.009696	1.301086	.009802	.000223
114. Jewelry and silverware .....	.000313	.000424	.036418	1.215237	.000761
115. Musical instruments and sporting goods .....	.000241	.000150	.000244	.000467	1.034163
116. Other miscellaneous manufactured products .....	.003164	.002836	.003981	.003973	.006869
117. Railroad transportation .....	.012796	.013450	.009512	.015657	.016876
118. Local transit and intercity buses .....	.005614	.002693	.003108	.003046	.003321
119. Truck transportation .....	.015062	.011529	.012977	.018781	.021042
120. Water transportation .....	.001426	.001320	.001088	.001534	.001825

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
121. Air transportation	0.008562	0.004117	0.004967	0.005003	0.005278
122. Pipeline transportation .....	.000411	.000375	.000285	.000352	.000398
123. Transportation services .....	.000950	.000522	.000694	.000837	.000782
124. Communications, except radio and TV .....	.013321	.010305	.013976	.012421	.011679
125. Radio and TV broadcasting .....	.006713	.005424	.011048	.007921	.009439
126. Electric utilities .....	.014754	.009770	.010584	.014122	.013515
127. Gas utilities .....	.011428	.008365	.005338	.009548	.007991
128. Water and sanitary services .....	.002334	.002128	.002412	.002485	.002227
129. Wholesale trade .....	.063718	.031480	.087254	.060226	.058529
130. Retail trade .....	.025806	.013230	.014633	.016355	.016985
131. Banking .....	.009673	.006242	.007482	.009750	.010151
132. Credit agencies and financial brokers .....	.002219	.002653	.001667	.001827	.002055
133. Insurance .....	.010853	.007687	.008553	.010629	.009389
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.039327	.026303	.027228	.031052	.036894
136. Hotels and lodging places .....	.006294	.003017	.003505	.003409	.003736
137. Personal and repair services .....	.002764	.002392	.003296	.003168	.002093
138. Barber and beauty shops .....	.000036	.000025	.000029	.000030	.000033
139. Miscellaneous business services .....	.031126	.022522	.026703	.019472	.023880
140. Advertising .....	.036666	.029632	.060388	.043282	.051577
141. Miscellaneous professional services .....	.011839	.010249	.010449	.009428	.010186
142. Automobile repair .....	.005247	.003840	.005092	.004757	.004954
143. Motion pictures .....	.001890	.001477	.002920	.002126	.002526
144. Amusement and recreation services .....	.001517	.000971	.001632	.001291	.001496
145. Doctors' and dentists' services .....	.000153	.000106	.000116	.000142	.000134
146. Hospitals .....	.000362	.000234	.000246	.000272	.000321
147. Other medical services .....	.000025	.000016	.000017	.000018	.000035
148. Educational services .....	.000032	.000024	.000027	.000026	.000025
149. Nonprofit organizations .....	.002094	.001601	.001852	.001736	.001625
150. Post office .....	.006884	.004686	.005944	.007752	.006857
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000866	.000586	.000597	.000737	.000763
153. Local government transit .....	.001039	.000499	.000575	.000564	.000615
154. Other State and local government .....	.004772	.003639	.003909	.004524	.004432
155. Directly allocated imports .....	.002135	.002065	.005357	.123527	.005819
156. Business travel, entertainment, and gifts .....	.035441	.016707	.019511	.018876	.020583
157. Office supplies .....	.003273	.002072	.003023	.002873	.002836

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
1. Dairy and poultry products	0.001386	0.000328	0.000416	0.000626	0.002441
2. Meat and livestock products .....	.008791	.001207	.001387	.002156	.007706
3. Cotton .....	.002820	.000174	.000196	.000242	.000315
4. Food and feed grains .....	.003045	.000683	.000740	.006925	.002797
5. Other agricultural products .....	.007628	.000982	.000623	.000781	.002054
6. Forestry and fishery products .....	.011772	.001462	.000643	.000551	.000917
7. Agricultural, forestry, and fishery services .....	.001615	.000252	.000281	.000461	.000500
8. Iron and ferroalloy ore mining .....	.004079	.001074	.000528	.000298	.000639
9. Copper ore mining .....	.003569	.000622	.000249	.000193	.001196
10. Other nonferrous ore mining .....	.001965	.000377	.000253	.000172	.000365
11. Coal mining .....	.006006	.002377	.001659	.001113	.004086
12. Crude petroleum and natural gas .....	.010503	.016503	.026838	.019739	.021311
13. Stone and clay mining and quarrying .....	.002001	.001925	.000687	.000531	.000827
14. Chemical and fertilizer mineral mining .....	.001249	.000214	.000249	.000194	.000184
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016608	.120058	.023334	.015880	.038568
22. Ordnance .....	.000312	.000089	.000049	.000040	.000049
23. Complete guided missiles .....	.000061	.000010	.000011	.000009	.000009
24. Meat products .....	.005110	.000786	.000976	.001143	.007141
25. Dairy products .....	.000887	.000291	.000441	.000444	.002931
26. Canned and frozen foods .....	.000489	.000175	.000221	.000212	.001143
27. Grain mill products .....	.001762	.000322	.000371	.000449	.001516
28. Bakery products .....	.000342	.000129	.000181	.000167	.000723
29. Sugar .....	.000449	.000134	.000141	.000157	.000703
30. Confectionery products .....	.000647	.000097	.000101	.000136	.000683
31. Alcoholic beverages .....	.001581	.000461	.000527	.000759	.001606
32. Soft drinks and flavorings .....	.000446	.000140	.000162	.000216	.000999
33. Miscellaneous food products .....	.003592	.002177	.000586	.000608	.002443
34. Tobacco manufactures .....	.000377	.000113	.000129	.000187	.000109
35. Fabric, yarn, and thread mills .....	.035005	.000522	.001163	.001100	.001654
36. Floor coverings .....	.000103	.000030	.000088	.000022	.000032
37. Miscellaneous textile goods .....	.007109	.000347	.001205	.001252	.004507
38. Hosiery and knit goods .....	.000460	.000044	.000111	.000135	.000100
39. Apparel .....	.001971	.000216	.000586	.000825	.000222
40. Miscellaneous fabricated textile products .....	.003200	.000137	.000572	.000387	.000907
41. Logging .....	.014480	.002645	.001010	.000828	.001411
42. Sawmills and planing mills .....	.017727	.005435	.001374	.001022	.002471
43. Millwork, plywood, and other wood products .....	.025953	.001597	.000523	.000510	.001320
44. Wooden containers .....	.001304	.000116	.000098	.000089	.000124
45. Household furniture .....	.001137	.000072	.000050	.000047	.000063
46. Other furniture and fixtures .....	.000174	.000051	.000036	.000031	.000145
47. Paper products .....	.062691	.004675	.005838	.005067	.004856
48. Paperboard .....	.016576	.001151	.001216	.001799	.001188
49. Newspaper printing and publishing .....	.008362	.001340	.003055	.002182	.001922
50. Periodical and book printing and publishing .....	.006306	.001101	.001937	.001490	.001353
51. Miscellaneous printing and publishing .....	.019716	.004770	.006318	.005083	.004039
52. Industrial inorganic and organic chemicals .....	.038850	.005440	.004528	.004869	.004369
53. Agricultural chemicals .....	.001341	.000307	.000206	.000456	.000403
54. Miscellaneous chemical products .....	.009250	.001500	.002125	.001817	.001043
55. Plastic materials and synthetic rubber .....	.032213	.001188	.001564	.001552	.001140
56. Synthetic fibers .....	.003863	.000129	.000300	.000301	.000755
57. Drugs .....	.000533	.000103	.000388	.000133	.000146
58. Cleaning and toilet preparations .....	.007925	.000616	.000853	.000610	.000501
59. Paints and allied products .....	.010878	.005157	.001332	.001124	.001914
60. Petroleum refining and related products .....	.017041	.030538	.050558	.037033	.038795

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
61. Tires and inner tubes	0.001689	0.000716	0.009704	0.010576	0.000584
62. Miscellaneous rubber products .....	.010359	.001282	.001169	.001075	.001062
63. Plastic products .....	.018315	.001200	.000576	.000468	.000766
64. Leather tanning and industrial leather .....	.000383	.000065	.000055	.000051	.000059
65. Footwear and other leather products .....	.000375	.000064	.000074	.000074	.000061
66. Glass .....	.003395	.001350	.000753	.000766	.000984
67. Cement and concrete products .....	.001036	.001613	.000497	.000366	.000732
68. Structural clay products .....	.000177	.000222	.000059	.000043	.000082
69. Pottery and related products .....	.000182	.000199	.000084	.000060	.000072
70. Miscellaneous stone and clay products .....	.004862	.001532	.001552	.001083	.001005
71. Blast furnaces and basic steel products .....	.069175	.018756	.008760	.004558	.010826
72. Iron and steel foundries and forgings .....	.005072	.020203	.001810	.001375	.002008
73. Primary copper and copper products .....	.029889	.005140	.001972	.001499	.010333
74. Primary aluminum and aluminum products .....	.016736	.002528	.001161	.000953	.002390
75. Other primary nonferrous products .....	.013126	.002809	.002141	.001230	.002682
76. Metal containers .....	.002740	.000868	.000689	.000600	.000941
77. Heating apparatus and plumbing fixtures .....	.000524	.001214	.000274	.000194	.000691
78. Fabricated structural metal .....	.001855	.001936	.000532	.000395	.002995
79. Screw machine products .....	.006198	.001642	.000615	.000487	.000770
80. Metal stampings .....	.020419	.000693	.001097	.001287	.000549
81. Cutlery, handtools, and general hardware .....	.010612	.001905	.000942	.000662	.002028
82. Other fabricated metal products .....	.032680	.008674	.001694	.002824	.005764
83. Engines, turbines, and generators .....	.001031	.005093	.001814	.000588	.002932
84. Farm machinery .....	.000728	.000360	.000222	.000262	.000251
85. Construction, mining, and oil field machinery .....	.000922	.000865	.000347	.000263	.000696
86. Material handling equipment .....	.000603	.000636	.000183	.000225	.000305
87. Metalworking machinery .....	.002781	.003311	.000991	.000724	.000934
88. Special industry machinery .....	.002187	.000577	.000338	.000340	.000385
89. General industrial machinery .....	.006577	.002799	.000853	.000654	.004378
90. Machine shop products .....	.001971	.001402	.001414	.001832	.001421
91. Computers and peripheral equipment .....	.000644	.000416	.000517	.000462	.000442
92. Typewriters and other office equipment .....	.000335	.000176	.000181	.000157	.000152
93. Service industry machinery .....	.001137	.000867	.000408	.000370	.000591
94. Electric transmission equipment .....	.005401	.001331	.000386	.000189	.000354
95. Electrical industrial apparatus .....	.004531	.002795	.001483	.000733	.001621
96. Household appliances .....	.001537	.000888	.000359	.000294	.000414
97. Electric lighting and wiring .....	.005170	.002148	.002069	.000451	.000696
98. Radio and TV receiving sets .....	.000431	.000227	.000168	.000149	.000148
99. Telephone and telegraph apparatus .....	.000304	.000168	.000114	.000155	.000131
100. Radio and communication equipment .....	.001371	.000346	.000232	.000188	.000199
101. Electronic components .....	.001109	.001307	.000355	.000287	.000254
102. Miscellaneous electrical products .....	.001217	.003335	.004610	.003902	.000562
103. Motor vehicles .....	.009546	.003095	.019361	.019518	.002130
104. Aircraft .....	.006566	.000690	.000349	.000306	.000561
105. Ship and boat building and repair .....	.000283	.000143	.000123	.000096	.056573
106. Railroad equipment .....	.000338	.004687	.002420	.000089	.000132
107. Cycles, bicycles, and parts .....	.000051	.000026	.000034	.000029	.000027
108. Other transportation equipment .....	.000507	.000033	.000034	.000035	.000106
109. Scientific and controlling instruments .....	.001079	.000800	.000404	.000340	.000440
110. Medical and dental instruments .....	.000561	.000061	.000197	.000055	.000080
111. Optical and ophthalmic equipment .....	.000183	.000040	.000048	.000039	.000027
112. Photographic equipment and supplies .....	.000999	.000466	.000582	.000471	.000603
113. Watches, clocks, and clock-operated devices .....	.000154	.000056	.000043	.000035	.000038
114. Jewelry and silverware .....	.002223	.000068	.000086	.000084	.000059
115. Musical instruments and sporting goods .....	.000678	.000053	.000100	.000103	.000053
116. Other miscellaneous manufactured products	1.084888	.001354	.001353	.000931	.001068
117. Railroad transportation .....	.016601	1.048503	.003732	.008280	.004818
118. Local transit and intercity buses .....	.003398	.007212	1.014606	.001662	.000961
119. Truck transportation .....	.020618	.007874	.005688	1.130069	.007378
120. Water transportation .....	.001753	.001425	.001853	.001408	1.154422

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
121. Air transportation	0.005367	0.004798	0.001813	0.002531	0.001615
122. Pipeline transportation .....	.000478	.001046	.001780	.001195	.000954
123. Transportation services .....	.000872	.008270	.005604	.011487	.014774
124. Communications, except radio and TV .....	.010741	.010041	.007502	.012170	.008580
125. Radio and TV broadcasting .....	.006778	.001058	.002253	.001765	.001562
126. Electric utilities .....	.013155	.005705	.014002	.006799	.010066
127. Gas utilities .....	.008125	.004468	.005156	.003881	.005971
128. Water and sanitary services .....	.002280	.004064	.001955	.001311	.005271
129. Wholesale trade .....	.048610	.017338	.036721	.027861	.018326
130. Retail trade .....	.016701	.013126	.029959	.031991	.008077
131. Banking .....	.010169	.008142	.006950	.008392	.009143
132. Credit agencies and financial brokers .....	.002029	.003594	.001226	.001938	.002758
133. Insurance .....	.009234	.006503	.026978	.034508	.041260
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036735	.030975	.030547	.048352	.034715
136. Hotels and lodging places .....	.003818	.001232	.001375	.002025	.001211
137. Personal and repair services .....	.002975	.000794	.000974	.000542	.000485
138. Barber and beauty shops .....	.000032	.000027	.000025	.000039	.000028
139. Miscellaneous business services .....	.021113	.013683	.019271	.016577	.015629
140. Advertising .....	.037025	.005750	.012283	.009599	.008503
141. Miscellaneous professional services .....	.009602	.009504	.013449	.013998	.011949
142. Automobile repair .....	.005377	.003961	.023524	.046441	.003408
143. Motion pictures .....	.001850	.000333	.000642	.000550	.000465
144. Amusement and recreation services .....	.001221	.000301	.000500	.000503	.000349
145. Doctors' and dentists' services .....	.000132	.000100	.000729	.000411	.000472
146. Hospitals .....	.000319	.000310	.009063	.000391	.000319
147. Other medical services .....	.000038	.000009	.000029	.000022	.000049
148. Educational services .....	.000026	.000029	.000022	.000027	.000030
149. Nonprofit organizations .....	.001688	.001976	.001275	.001654	.001948
150. Post office .....	.006190	.003385	.004088	.004095	.004837
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000748	.001666	.000794	.000721	.005881
153. Local government transit .....	.000629	.001335	.187816	.000308	.000178
154. Other State and local government .....	.004357	.005354	.006137	.006668	.060790
155. Directly allocated imports .....	.004587	.008502	.002214	.002356	.148249
156. Business travel, entertainment, and gifts .....	.021087	.006162	.006979	.010248	.005909
157. Office supplies .....	.003049	.003214	.001856	.002317	.002449

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation	Pipeline transportation	Transportation services	Communications, except radio and TV	Radio and TV broadcasting
	121	122	123	124	125
1. Dairy and poultry products	0.003097	0.000282	0.000475	0.000377	0.001101
2. Meat and livestock products .....	.008519	.000976	.001454	.001311	.004484
3. Cotton .....	.000262	.000108	.000288	.000117	.000240
4. Food and feed grains .....	.003394	.000532	.001191	.000644	.001895
5. Other agricultural products .....	.003066	.000520	.000820	.000592	.001450
6. Forestry and fishery products .....	.000955	.000844	.000700	.000694	.000723
7. Agricultural, forestry, and fishery services .....	.000634	.000158	.000235	.000161	.000316
8. Iron and ferroalloy ore mining .....	.000365	.000282	.000133	.000184	.000160
9. Copper ore mining .....	.000288	.000290	.000106	.000377	.000134
10. Other nonferrous ore mining .....	.000414	.000137	.000075	.000128	.000116
11. Coal mining .....	.001332	.001747	.001166	.000912	.001314
12. Crude petroleum and natural gas .....	.046940	.033937	.004349	.005285	.004078
13. Stone and clay mining and quarrying .....	.000735	.001321	.000361	.000679	.000366
14. Chemical and fertilizer mineral mining .....	.000197	.000123	.000097	.000079	.000168
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018938	.074252	.016696	.043569	.017650
22. Ordnance .....	.000326	.000039	.000021	.000025	.000051
23. Complete guided missiles .....	.000351	.000006	.000008	.000005	.000010
24. Meat products .....	.008731	.000754	.000970	.001127	.003513
25. Dairy products .....	.004150	.000263	.000343	.000370	.001090
26. Canned and frozen foods .....	.002888	.000131	.000175	.000183	.000542
27. Grain mill products .....	.002294	.000229	.000357	.000296	.000825
28. Bakery products .....	.001377	.000091	.000111	.000119	.000323
29. Sugar .....	.001073	.000096	.000157	.000127	.000366
30. Confectionery products .....	.000600	.000090	.000118	.000133	.000410
31. Alcoholic beverages .....	.001363	.000514	.000666	.000784	.002488
32. Soft drinks and flavorings .....	.001315	.000139	.000195	.000204	.000628
33. Miscellaneous food products .....	.002388	.000443	.000457	.000473	.001108
34. Tobacco manufactures .....	.000334	.000127	.000169	.000194	.000616
35. Fabric, yarn, and thread mills .....	.000869	.000310	.000471	.000472	.000516
36. Floor coverings .....	.000355	.000004	.000022	.000006	.000009
37. Miscellaneous textile goods .....	.000519	.000191	.000237	.000249	.000257
38. Hosiery and knit goods .....	.000061	.000026	.000032	.000052	.000038
39. Apparel .....	.000217	.000118	.000118	.000335	.000150
40. Miscellaneous fabricated textile products .....	.000222	.000103	.000112	.000108	.000139
41. Logging .....	.001051	.001527	.001208	.001196	.001036
42. Sawmills and planing mills .....	.001245	.003319	.001111	.002071	.001167
43. Millwork, plywood, and other wood products .....	.000487	.000929	.000414	.000631	.000434
44. Wooden containers .....	.000156	.000064	.000048	.000059	.000083
45. Household furniture .....	.000059	.000034	.000033	.000028	.000380
46. Other furniture and fixtures .....	.000155	.000026	.000043	.000027	.000036
47. Paper products .....	.007048	.003296	.009963	.005130	.007332
48. Paperboard .....	.001679	.000624	.000887	.000670	.001131
49. Newspaper printing and publishing .....	.004828	.000679	.008182	.002539	.007049
50. Periodical and book printing and publishing .....	.003000	.000528	.005418	.001796	.004908
51. Miscellaneous printing and publishing .....	.007943	.001861	.014515	.005677	.009797
52. Industrial inorganic and organic chemicals .....	.005261	.002634	.002275	.002070	.003218
53. Agricultural chemicals .....	.000434	.000125	.000235	.000126	.001049
54. Miscellaneous chemical products .....	.001519	.000773	.000931	.000761	.001667
55. Plastic materials and synthetic rubber .....	.001020	.000666	.000578	.000671	.000710
56. Synthetic fibers .....	.000214	.000074	.000109	.000092	.000111
57. Drugs .....	.000191	.000063	.000132	.000063	.000139
58. Cleaning and toilet preparations .....	.000783	.000314	.000446	.000348	.000641
59. Paints and allied products .....	.001116	.002931	.000835	.001818	.000874
60. Petroleum refining and related products .....	.089693	.019345	.006136	.008732	.005565

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation	Pipeline transportation	Transportation services	Communications, except radio and TV	Radio and TV broadcasting
	121	122	123	124	125
61. Tires and inner tubes	0.002219	0.000361	0.000441	0.001003	0.000515
62. Miscellaneous rubber products .....	.001337	.000473	.000426	.000866	.000730
63. Plastic products .....	.000794	.000564	.000417	.000454	.000635
64. Leather tanning and industrial leather .....	.000086	.000035	.000041	.000032	.000100
65. Footwear and other leather products .....	.000150	.000041	.000076	.000060	.000276
66. Glass .....	.000768	.000587	.000313	.000505	.000582
67. Cement and concrete products .....	.000501	.001096	.000297	.000593	.000305
68. Structural clay products .....	.000050	.000152	.000039	.000081	.000040
69. Pottery and related products .....	.000082	.000114	.000038	.000073	.000057
70. Miscellaneous stone and clay products .....	.000999	.004172	.000349	.000525	.000346
71. Blast furnaces and basic steel products .....	.005548	.004361	.001773	.002888	.002210
72. Iron and steel foundries and forgings .....	.001929	.001164	.000412	.000623	.000477
73. Primary copper and copper products .....	.002319	.002415	.000789	.003227	.001028
74. Primary aluminum and aluminum products .....	.002304	.000839	.000385	.000704	.000568
75. Other primary nonferrous products .....	.003618	.000963	.000462	.000954	.000841
76. Metal containers .....	.001435	.000505	.000296	.000376	.000549
77. Heating apparatus and plumbing fixtures .....	.000232	.000736	.000182	.000430	.000193
78. Fabricated structural metal .....	.000528	.001208	.000320	.000680	.000332
79. Screw machine products .....	.001131	.000414	.000174	.000341	.000288
80. Metal stampings .....	.000938	.000325	.000313	.000376	.000460
81. Cutlery, handtools, and general hardware .....	.000620	.000346	.000204	.000272	.000244
82. Other fabricated metal products .....	.003010	.001888	.000916	.001365	.001082
83. Engines, turbines, and generators .....	.000607	.001949	.000351	.000258	.000361
84. Farm machinery .....	.000251	.000147	.000224	.000125	.000241
85. Construction, mining, and oil field machinery .....	.000380	.000543	.000193	.000274	.000200
86. Material handling equipment .....	.000220	.000383	.000112	.000222	.000119
87. Metalworking machinery .....	.002122	.000533	.000259	.000303	.000299
88. Special industry machinery .....	.000416	.000229	.000334	.000181	.000292
89. General industrial machinery .....	.001195	.003971	.000330	.000394	.000358
90. Machine shop products .....	.003454	.000341	.000228	.000364	.000241
91. Computers and peripheral equipment .....	.000538	.000306	.000707	.000334	.000695
92. Typewriters and other office equipment .....	.000173	.000095	.000234	.000117	.000193
93. Service industry machinery .....	.000351	.000550	.000275	.000345	.000294
94. Electric transmission equipment .....	.000368	.000551	.000163	.000195	.000196
95. Electrical industrial apparatus .....	.001177	.002209	.000433	.000422	.000544
96. Household appliances .....	.000440	.000510	.000218	.000329	.000380
97. Electric lighting and wiring .....	.000563	.000854	.000323	.000886	.000415
98. Radio and TV receiving sets .....	.000250	.000117	.000118	.000099	.000439
99. Telephone and telegraph apparatus .....	.000240	.000306	.000236	.011113	.000502
100. Radio and communication equipment .....	.002337	.000281	.000085	.000137	.000144
101. Electronic components .....	.004027	.000416	.000197	.000607	.001223
102. Miscellaneous electrical products .....	.004139	.000337	.000346	.000659	.000372
103. Motor vehicles .....	.002624	.001330	.001534	.002521	.001250
104. Aircraft .....	.053126	.000301	.000237	.000226	.000514
105. Ship and boat building and repair .....	.000194	.000088	.000041	.000044	.000047
106. Railroad equipment .....	.000129	.000105	.000062	.000043	.000069
107. Cycles, bicycles, and parts .....	.000036	.000018	.000042	.000021	.000052
108. Other transportation equipment .....	.000032	.000016	.000020	.000013	.000019
109. Scientific and controlling instruments .....	.001452	.002040	.000171	.000275	.000187
110. Medical and dental instruments .....	.000075	.000034	.000040	.000030	.000043
111. Optical and ophthalmic equipment .....	.000058	.000013	.000020	.000016	.000070
112. Photographic equipment and supplies .....	.000806	.000227	.001190	.000615	.000809
113. Watches, clocks, and clock-operated devices .....	.000127	.000050	.000035	.000034	.000134
114. Jewelry and silverware .....	.000132	.000049	.000073	.000064	.000165
115. Musical instruments and sporting goods .....	.000135	.000037	.000055	.000052	.000805
116. Other miscellaneous manufactured products .....	.001415	.000616	.002637	.001285	.001597
117. Railroad transportation .....	.004666	.003057	.002652	.002410	.003286
118. Local transit and intercity buses .....	.002940	.001121	.001446	.001714	.005443
119. Truck transportation .....	.009888	.003332	.002640	.003433	.004435
120. Water transportation .....	.003145	.000872	.000361	.000449	.000506

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
121. Air transportation	1.048803	0.001748	0.002466	0.002721	0.007879
122. Pipeline transportation .....	.003032	1.000737	.000183	.000280	.000192
123. Transportation services .....	.023595	.000180	1.000216	.000224	.000575
124. Communications, except radio and TV .....	.013218	.003147	.020332	1.007513	.043213
125. Radio and TV broadcasting .....	.003963	.000544	.006700	.002062	1.020411
126. Electric utilities .....	.006530	.020621	.011927	.008912	.012825
127. Gas utilities .....	.005940	.018627	.004874	.003816	.005253
128. Water and sanitary services .....	.001854	.003125	.001983	.001910	.002645
129. Wholesale trade .....	.028593	.009989	.007183	.009021	.009942
130. Retail trade .....	.018392	.010976	.012366	.011922	.028335
131. Banking .....	.009765	.008397	.030330	.006451	.016093
132. Credit agencies and financial brokers .....	.002519	.000826	.008744	.003699	.003455
133. Insurance .....	.022168	.006296	.013329	.006607	.010190
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.048362	.025276	.094401	.025824	.066825
136. Hotels and lodging places .....	.003451	.001346	.002066	.002003	.006302
137. Personal and repair services .....	.002716	.000244	.000959	.000437	.001271
138. Barber and beauty shops .....	.000040	.000018	.000074	.000892	.000077
139. Miscellaneous business services .....	.018589	.010561	.025901	.012601	.026186
140. Advertising .....	.021616	.002946	.036537	.011246	.031707
141. Miscellaneous professional services .....	.009701	.005460	.013916	.003880	.030355
142. Automobile repair .....	.004706	.002594	.007032	.009993	.003560
143. Motion pictures .....	.001139	.000197	.001861	.000759	.203597
144. Amusement and recreation services .....	.000888	.000249	.001052	.000490	.109764
145. Doctors' and dentists' services .....	.000280	.000090	.000225	.000094	.000169
146. Hospitals .....	.000407	.000209	.000743	.000218	.000573
147. Other medical services .....	.000052	.000008	.000016	.000009	.000026
148. Educational services .....	.000030	.000014	.000068	.000019	.000037
149. Nonprofit organizations .....	.001912	.000817	.004410	.001218	.002283
150. Post office .....	.004034	.002790	.008880	.006846	.005268
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000617	.000751	.001094	.000520	.002423
153. Local government transit .....	.000544	.000208	.000268	.000317	.001008
154. Other State and local government .....	.019812	.005386	.005457	.003371	.004966
155. Directly allocated imports .....	.045203	.000617	.000806	.003559	.009763
156. Business travel, entertainment, and gifts .....	.018588	.007026	.008991	.010848	.034662
157. Office supplies .....	.002657	.000851	.009431	.004803	.002259

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
1. Dairy and poultry products	0.000319	0.000569	0.000380	0.003417	0.000382
2. Meat and livestock products .....	.001175	.001833	.001461	.005471	.001251
3. Cotton .....	.000116	.000260	.000138	.000608	.000251
4. Food and feed grains .....	.000587	.001220	.000728	.003676	.000987
5. Other agricultural products .....	.000645	.000941	.000970	.002860	.000762
6. Forestry and fishery products .....	.001120	.000911	.002119	.001731	.001036
7. Agricultural, forestry, and fishery services .....	.000194	.000264	.000331	.004496	.000236
8. Iron and ferroalloy ore mining .....	.000652	.000350	.000641	.000469	.000161
9. Copper ore mining .....	.000385	.000291	.000632	.000289	.000124
10. Other nonferrous ore mining .....	.000287	.000158	.000342	.000322	.000095
11. Coal mining .....	.068567	.002320	.016881	.001519	.002267
12. Crude petroleum and natural gas .....	.020998	.299748	.021148	.011153	.006935
13. Stone and clay mining and quarrying .....	.001239	.001161	.002927	.000764	.000451
14. Chemical and fertilizer mineral mining .....	.000219	.000181	.000630	.000320	.000119
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.078323	.071193	.197185	.013447	.018983
22. Ordnance .....	.000036	.000043	.000047	.000162	.000022
23. Complete guided missiles .....	.000006	.000007	.000008	.000196	.000008
24. Meat products .....	.000913	.001402	.001011	.004817	.000742
25. Dairy products .....	.000311	.000478	.000359	.004930	.000277
26. Canned and frozen foods .....	.000157	.000240	.000182	.001802	.000143
27. Grain mill products .....	.000282	.000407	.000366	.003155	.000392
28. Bakery products .....	.000105	.000154	.000130	.002806	.000098
29. Sugar .....	.000198	.000187	.000138	.000992	.000133
30. Confectionery products .....	.000112	.000166	.000120	.000669	.000091
31. Alcoholic beverages .....	.000621	.000955	.000680	.002370	.000491
32. Soft drinks and flavorings .....	.000160	.000264	.000182	.001214	.000149
33. Miscellaneous food products .....	.000562	.000662	.000858	.003679	.000556
34. Tobacco manufactures .....	.000159	.000238	.000163	.000544	.000124
35. Fabric, yarn, and thread mills .....	.000630	.000484	.000667	.002791	.000650
36. Floor coverings .....	.000011	.000008	.000009	.000064	.000010
37. Miscellaneous textile goods .....	.000313	.000304	.000430	.001326	.000393
38. Hosiery and knit goods .....	.000054	.000054	.000064	.000724	.000049
39. Apparel .....	.000338	.000296	.000380	.001227	.000219
40. Miscellaneous fabricated textile products .....	.000143	.000131	.000251	.001254	.000192
41. Logging .....	.001983	.001548	.003869	.002629	.001856
42. Sawmills and planing mills .....	.004240	.003247	.008741	.002720	.001408
43. Millwork, plywood, and other wood products .....	.001028	.000932	.002366	.001770	.000473
44. Wooden containers .....	.000074	.000077	.000128	.001299	.000058
45. Household furniture .....	.000042	.000042	.000060	.000517	.000036
46. Other furniture and fixtures .....	.000031	.000032	.000057	.000360	.000034
47. Paper products .....	.004816	.003741	.006932	.017077	.017082
48. Paperboard .....	.000851	.000741	.001222	.005196	.006704
49. Newspaper printing and publishing .....	.001670	.000946	.001171	.009026	.007598
50. Periodical and book printing and publishing .....	.001165	.000776	.001002	.005939	.004251
51. Miscellaneous printing and publishing .....	.003388	.002620	.003566	.014749	.009555
52. Industrial inorganic and organic chemicals .....	.006043	.004803	.017137	.007008	.002917
53. Agricultural chemicals .....	.000343	.000300	.001268	.001475	.000232
54. Miscellaneous chemical products .....	.001616	.001614	.001644	.002173	.001248
55. Plastic materials and synthetic rubber .....	.000867	.000780	.001563	.001779	.001189
56. Synthetic fibers .....	.000210	.000126	.000200	.000514	.000144
57. Drugs .....	.000087	.000138	.000160	.001133	.000126
58. Cleaning and toilet preparations .....	.000529	.000532	.000835	.003178	.000835
59. Paints and allied products .....	.003141	.002971	.007668	.001547	.000947
60. Petroleum refining and related products .....	.014841	.011156	.021179	.019446	.010303

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
61. Tires and inner tubes	0.001204	0.000702	0.001335	0.003453	0.001320
62. Miscellaneous rubber products .....	.000680	.000737	.000877	.001855	.000573
63. Plastic products .....	.000643	.000589	.001229	.001441	.000925
64. Leather tanning and industrial leather .....	.000046	.000046	.000054	.000232	.000076
65. Footwear and other leather products .....	.000051	.000075	.000063	.000494	.000177
66. Glass .....	.000715	.000670	.001465	.001183	.000802
67. Cement and concrete products .....	.001285	.001084	.003744	.001798	.000379
68. Structural clay products .....	.000143	.000139	.000349	.000191	.000048
69. Pottery and related products .....	.000129	.000116	.000275	.000200	.000375
70. Miscellaneous stone and clay products .....	.000937	.001917	.001674	.001586	.000427
71. Blast furnaces and basic steel products .....	.007923	.005382	.009126	.007171	.002230
72. Iron and steel foundries and forgings .....	.001676	.001091	.002053	.001550	.000486
73. Primary copper and copper products .....	.002829	.002337	.005027	.002266	.000945
74. Primary aluminum and aluminum products .....	.001413	.000840	.001538	.001799	.000516
75. Other primary nonferrous products .....	.001886	.000960	.001946	.002166	.000620
76. Metal containers .....	.000574	.000572	.001124	.001265	.000394
77. Heating apparatus and plumbing fixtures .....	.000781	.000709	.001897	.000541	.000215
78. Fabricated structural metal .....	.001241	.001561	.002937	.002104	.000363
79. Screw machine products .....	.000482	.000412	.000748	.000841	.000201
80. Metal stampings .....	.000418	.000397	.000637	.001407	.000744
81. Cutlery, handtools, and general hardware .....	.000418	.000656	.000721	.001413	.000384
82. Other fabricated metal products .....	.002419	.001966	.004222	.003142	.001474
83. Engines, turbines, and generators .....	.001549	.000972	.000805	.000867	.000263
84. Farm machinery .....	.000314	.000271	.000275	.000638	.000145
85. Construction, mining, and oil field machinery .....	.002182	.001066	.001415	.001093	.000226
86. Material handling equipment .....	.000416	.000369	.000940	.000495	.000129
87. Metalworking machinery .....	.000692	.000511	.000697	.001523	.000302
88. Special industry machinery .....	.000272	.000329	.000504	.001513	.000335
89. General industrial machinery .....	.000937	.001435	.001284	.002019	.000366
90. Machine shop products .....	.000760	.000398	.000692	.001184	.000246
91. Computers and peripheral equipment .....	.000547	.000727	.000640	.000999	.000402
92. Typewriters and other office equipment .....	.000162	.000205	.000196	.000802	.000121
93. Service industry machinery .....	.000600	.000603	.001257	.001007	.000225
94. Electric transmission equipment .....	.000348	.000370	.000594	.000631	.000153
95. Electrical industrial apparatus .....	.001023	.002905	.001217	.001490	.000393
96. Household appliances .....	.000515	.000527	.001110	.001450	.000266
97. Electric lighting and wiring .....	.002464	.000869	.002984	.000986	.000675
98. Radio and TV receiving sets .....	.000113	.000138	.000109	.000494	.000104
99. Telephone and telegraph apparatus .....	.000123	.000092	.000107	.000291	.000119
100. Radio and communication equipment .....	.000180	.000263	.000317	.000783	.000088
101. Electronic components .....	.000245	.000516	.000306	.001194	.000295
102. Miscellaneous electrical products .....	.000586	.000501	.000914	.002176	.000662
103. Motor vehicles .....	.002289	.001999	.003530	.007248	.002011
104. Aircraft .....	.000281	.000335	.000326	.002722	.000214
105. Ship and boat building and repair .....	.000182	.000266	.000155	.000197	.000052
106. Railroad equipment .....	.000383	.000119	.000165	.000238	.000063
107. Cycles, bicycles, and parts .....	.000035	.000043	.000042	.000081	.000029
108. Other transportation equipment .....	.000018	.000025	.000027	.000313	.000018
109. Scientific and controlling instruments .....	.000467	.000597	.001026	.000943	.000180
110. Medical and dental instruments .....	.000038	.000042	.000056	.000674	.000046
111. Optical and ophthalmic equipment .....	.000016	.000016	.000023	.000164	.000018
112. Photographic equipment and supplies .....	.000446	.000472	.000565	.001880	.000555
113. Watches, clocks, and clock-operated devices .....	.000042	.000050	.000060	.000179	.000031
114. Jewelry and silverware .....	.000071	.000073	.000073	.000811	.000453
115. Musical instruments and sporting goods .....	.000047	.000063	.000059	.001020	.000070
116. Other miscellaneous manufactured products .....	.000967	.000820	.001525	.003587	.001876
117. Railroad transportation .....	.023273	.003803	.010217	.004721	.003567
118. Local transit and intercity buses .....	.001418	.002070	.001483	.004241	.001065
119. Truck transportation .....	.008609	.005551	.008538	.022468	.003837
120. Water transportation .....	.002802	.004526	.001659	.000994	.000523

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
121. Air transportation	0.002146	0.003249	0.002343	0.006312	0.002006
122. Pipeline transportation .....	.000810	.009550	.000889	.000627	.000354
123. Transportation services .....	.000431	.000361	.000332	.000670	.000204
124. Communications, except radio and TV .....	.004853	.005151	.006237	.015673	.009386
125. Radio and TV broadcasting .....	.001361	.000752	.000935	.007370	.006283
126. Electric utilities	1.057195	.007920	.048386	.009197	.017590
127. Gas utilities .....	.047195	1.527112	.033369	.004712	.007265
128. Water and sanitary services .....	.003780	.001276	1.001888	.003319	.003011
129. Wholesale trade .....	.011353	.010916	.016932	1.025634	.010348
130. Retail trade .....	.011235	.015076	.020424	.022650	1.009479
131. Banking .....	.008257	.011019	.005241	.011792	.013840
132. Credit agencies and financial brokers .....	.004064	.004390	.001959	.001805	.001860
133. Insurance .....	.008110	.008000	.022933	.019267	.011448
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.019311	.079533	.021530	.053066	.072625
136. Hotels and lodging places .....	.001520	.002668	.001691	.004900	.001521
137. Personal and repair services .....	.000412	.000392	.000526	.001319	.004262
138. Barber and beauty shops .....	.000016	.000052	.000019	.000045	.000051
139. Miscellaneous business services .....	.021471	.026759	.024788	.019998	.013629
140. Advertising .....	.007419	.004022	.005086	.040244	.034283
141. Miscellaneous professional services .....	.008386	.008433	.012950	.024351	.011296
142. Automobile repair .....	.003671	.005066	.007827	.020015	.005030
143. Motion pictures .....	.000404	.000341	.000303	.002042	.001715
144. Amusement and recreation services .....	.000354	.000472	.000343	.001429	.002113
145. Doctors' and dentists' services .....	.000108	.000155	.000281	.000254	.000187
146. Hospitals .....	.000297	.000645	.000409	.000450	.000608
147. Other medical services .....	.000009	.000015	.000016	.000045	.000013
148. Educational services .....	.000017	.000022	.000021	.000033	.000024
149. Nonprofit organizations .....	.000835	.001003	.001320	.002052	.001108
150. Post office .....	.005255	.007106	.005604	.007394	.006976
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.024564	.000733	.002319	.000743	.010426
153. Local government transit .....	.000263	.000383	.000275	.000785	.000197
154. Other State and local government .....	.117904	.039297	.651980	.005456	.012072
155. Directly allocated imports .....	.004183	.001316	.001432	.002769	.002099
156. Business travel, entertainment, and gifts .....	.008164	.012976	.009073	.026921	.006558
157. Office supplies .....	.001918	.001578	.002898	.004975	.001517

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
1. Dairy and poultry products	0.000290	0.001265	0.000901	0.008212	0.002632
2. Meat and livestock products .....	.001012	.004395	.003049	.017681	.005961
3. Cotton .....	.000135	.000398	.000321	.002072	.002856
4. Food and feed grains .....	.000619	.002277	.001709	.014227	.009871
5. Other agricultural products .....	.000542	.001995	.001437	.007613	.004981
6. Forestry and fishery products .....	.000822	.002240	.001518	.001146	.001650
7. Agricultural, forestry, and fishery services .....	.000158	.000494	.000370	.001624	.001598
8. Iron and ferroalloy ore mining .....	.000106	.000269	.000198	.000299	.000645
9. Copper ore mining .....	.000086	.000212	.000151	.000340	.000522
10. Other nonferrous ore mining .....	.000064	.000161	.000119	.000137	.000308
11. Coal mining .....	.001732	.003560	.002072	.000829	.001909
12. Crude petroleum and natural gas .....	.002924	.007611	.006270	.003182	.012843
13. Stone and clay mining and quarrying .....	.000310	.000729	.000512	.001667	.002156
14. Chemical and fertilizer mineral mining .....	.000092	.000226	.000165	.000373	.000411
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014420	.029554	.020380	.115862	.117766
22. Ordnance .....	.000017	.000062	.000043	.000024	.000052
23. Complete guided missiles .....	.000006	.000019	.000012	.000004	.000030
24. Meat products .....	.000732	.003746	.002539	.000355	.001204
25. Dairy products .....	.000250	.001192	.000823	.000155	.000842
26. Canned and frozen foods .....	.000127	.000598	.000412	.000101	.000465
27. Grain mill products .....	.000283	.001081	.000755	.002879	.001358
28. Bakery products .....	.000083	.000364	.000257	.000061	.000305
29. Sugar .....	.000101	.000431	.000312	.000170	.000799
30. Confectionery products .....	.000086	.000439	.000299	.000047	.000210
31. Alcoholic beverages .....	.000491	.002618	.001766	.000204	.000788
32. Soft drinks and flavorings .....	.000136	.000678	.000464	.000063	.000522
33. Miscellaneous food products .....	.000389	.001400	.000969	.001312	.001352
34. Tobacco manufactures .....	.000122	.000650	.000439	.000047	.000259
35. Fabric, yarn, and thread mills .....	.000431	.001170	.000831	.000375	.001582
36. Floor coverings .....	.000006	.000022	.000011	.000004	.000042
37. Miscellaneous textile goods .....	.000271	.000674	.000432	.000284	.000530
38. Hosiery and knit goods .....	.000022	.000063	.000047	.000025	.000207
39. Apparel .....	.000077	.000231	.000172	.000119	.000740
40. Miscellaneous fabricated textile products .....	.000119	.000322	.000201	.000205	.000302
41. Logging .....	.001462	.003886	.002619	.002117	.002905
42. Sawmills and planing mills .....	.001080	.002539	.001753	.005028	.005755
43. Millwork, plywood, and other wood products .....	.000386	.000897	.000649	.001377	.001831
44. Wooden containers .....	.000038	.000117	.000085	.000161	.000216
45. Household furniture .....	.000023	.000068	.000049	.000033	.000180
46. Other furniture and fixtures .....	.000059	.000103	.000073	.000031	.000107
47. Paper products .....	.013578	.037869	.025219	.002489	.007406
48. Paperboard .....	.001018	.002639	.001828	.000722	.001567
49. Newspaper printing and publishing .....	.005329	.022213	.008335	.000713	.004535
50. Periodical and book printing and publishing .....	.003653	.013193	.006663	.000475	.002902
51. Miscellaneous printing and publishing .....	.024343	.039130	.027203	.001479	.007170
52. Industrial inorganic and organic chemicals .....	.002397	.005597	.004028	.004119	.006516
53. Agricultural chemicals .....	.000171	.000427	.000334	.003818	.001775
54. Miscellaneous chemical products .....	.001113	.002482	.001742	.000765	.001836
55. Plastic materials and synthetic rubber .....	.000593	.001511	.001045	.000891	.001698
56. Synthetic fibers .....	.000093	.000242	.000170	.000094	.000521
57. Drugs .....	.000076	.000213	.000419	.000165	.001124
58. Cleaning and toilet preparations .....	.000425	.001185	.000786	.000247	.001059
59. Paints and allied products .....	.000729	.001560	.001086	.004458	.004875
60. Petroleum refining and related products .....	.003597	.010565	.008519	.005684	.018562

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
61. Tires and inner tubes	0.000375	0.001409	0.000652	0.000444	0.000964
62. Miscellaneous rubber products .....	.000383	.001014	.000741	.000660	.001054
63. Plastic products .....	.000445	.001084	.000765	.001075	.001225
64. Leather tanning and industrial leather .....	.000031	.000102	.000069	.000027	.000168
65. Footwear and other leather products .....	.000052	.000215	.000140	.000033	.000249
66. Glass .....	.000221	.000682	.000480	.000805	.001363
67. Cement and concrete products .....	.000246	.000550	.000403	.001459	.001939
68. Structural clay products .....	.000031	.000068	.000048	.000205	.000280
69. Pottery and related products .....	.000030	.000079	.000055	.000167	.000219
70. Miscellaneous stone and clay products .....	.000277	.000723	.000497	.000874	.001392
71. Blast furnaces and basic steel products .....	.001460	.003724	.002706	.004783	.007510
72. Iron and steel foundries and forgings .....	.000365	.000903	.000608	.001016	.001765
73. Primary copper and copper products .....	.000652	.001612	.001132	.002836	.003665
74. Primary aluminum and aluminum products .....	.000325	.000841	.000611	.000782	.001430
75. Other primary nonferrous products .....	.000400	.001026	.000757	.000883	.001556
76. Metal containers .....	.000248	.000770	.000543	.000606	.001033
77. Heating apparatus and plumbing fixtures .....	.000153	.000325	.000226	.001699	.001263
78. Fabricated structural metal .....	.000259	.000562	.000403	.001711	.002213
79. Screw machine products .....	.000137	.000359	.000254	.000404	.000769
80. Metal stampings .....	.000211	.000650	.000453	.000336	.000778
81. Cutlery, handtools, and general hardware .....	.000169	.000461	.000329	.000389	.000688
82. Other fabricated metal products .....	.000848	.002116	.001540	.002406	.003280
83. Engines, turbines, and generators .....	.000353	.000865	.000555	.000208	.000573
84. Farm machinery .....	.000215	.000539	.000352	.000300	.000550
85. Construction, mining, and oil field machinery .....	.000176	.000399	.000272	.000566	.001007
86. Material handling equipment .....	.000095	.000213	.000149	.000538	.000707
87. Metalworking machinery .....	.000214	.000561	.000381	.000301	.001064
88. Special industry machinery .....	.000272	.000657	.000473	.000196	.002110
89. General industrial machinery .....	.000293	.000719	.000506	.000659	.001440
90. Machine shop products .....	.000155	.000484	.000307	.000235	.000646
91. Computers and peripheral equipment .....	.000693	.001696	.001096	.000138	.001596
92. Typewriters and other office equipment .....	.000205	.000497	.000415	.000050	.000508
93. Service industry machinery .....	.000265	.000621	.000407	.000703	.000928
94. Electric transmission equipment .....	.000121	.000302	.000223	.000310	.000940
95. Electrical industrial apparatus .....	.000402	.001002	.000673	.000499	.001114
96. Household appliances .....	.000171	.000474	.000331	.000632	.001159
97. Electric lighting and wiring .....	.000246	.000595	.000414	.001165	.001384
98. Radio and TV receiving sets .....	.000079	.000330	.000202	.000041	.000366
99. Telephone and telegraph apparatus .....	.000131	.000610	.000355	.000040	.000147
100. Radio and communication equipment .....	.000070	.000184	.000128	.000164	.000377
101. Electronic components .....	.000146	.000456	.000291	.000125	.000779
102. Miscellaneous electrical products .....	.000281	.000913	.000514	.000287	.000740
103. Motor vehicles .....	.000901	.003051	.001835	.001003	.003832
104. Aircraft .....	.000213	.000713	.000482	.000138	.000685
105. Ship and boat building and repair .....	.000034	.000092	.000065	.000064	.000169
106. Railroad equipment .....	.000050	.000129	.000089	.000046	.000394
107. Cycles, bicycles, and parts .....	.000043	.000108	.000068	.000010	.000054
108. Other transportation equipment .....	.000011	.000031	.000025	.000028	.000161
109. Scientific and controlling instruments .....	.000133	.000320	.000227	.000586	.001046
110. Medical and dental instruments .....	.000034	.000086	.000135	.000031	.000208
111. Optical and ophthalmic equipment .....	.000017	.000043	.000038	.000010	.000053
112. Photographic equipment and supplies .....	.000986	.002368	.002693	.000141	.000935
113. Watches, clocks, and clock-operated devices .....	.000028	.000094	.000075	.000026	.000072
114. Jewelry and silverware .....	.000071	.000230	.000157	.000031	.000107
115. Musical instruments and sporting goods .....	.000039	.000159	.000106	.000025	.000177
116. Other miscellaneous manufactured products .....	.001711	.005334	.004972	.000682	.001744
117. Railroad transportation .....	.003742	.008395	.005133	.002869	.006300
118. Local transit and intercity buses .....	.001079	.005740	.003861	.000417	.001542
119. Truck transportation .....	.003162	.007315	.004964	.004196	.008325
120. Water transportation .....	.000304	.000853	.000607	.000396	.000639

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner- occupied real estate 134	Real estate 135
121. Air transportation	0.002614	0.009828	0.006319	0.000680	0.002400
122. Pipeline transportation .....	.000130	.000364	.000302	.000153	.000520
123. Transportation services .....	.000197	.000725	.000486	.000114	.000656
124. Communications, except radio and TV .....	.011006	.053146	.030596	.001917	.007815
125. Radio and TV broadcasting .....	.004151	.018217	.006641	.000580	.003604
126. Electric utilities .....	.011935	.022650	.019450	.002089	.007520
127. Gas utilities .....	.004860	.009591	.008134	.001242	.004406
128. Water and sanitary services .....	.003032	.006061	.004974	.000582	.001655
129. Wholesale trade .....	.007304	.016309	.013673	.007787	.017922
130. Retail trade .....	.007135	.031008	.023019	.014737	.033729
131. Banking	1.005977	1.72245	.027820	.007756	.017604
132. Credit agencies and financial brokers .....	.018210	1.176183	.015181	.006296	.014754
133. Insurance .....	.009711	.015078	1.351992	.021105	.031250
134. Owner-occupied real estate .....	.000000	.000000	.000000	1.000000	.000000
135. Real estate .....	.035132	.105035	.090051	.013585	1.073863
136. Hotels and lodging places .....	.001361	.006826	.004689	.000510	.007049
137. Personal and repair services .....	.000650	.002575	.001270	.000221	.001678
138. Barber and beauty shops .....	.000031	.000110	.000081	.000010	.000629
139. Miscellaneous business services .....	.027673	.068993	.042348	.004512	.023342
140. Advertising .....	.022656	.099503	.036211	.003155	.018580
141. Miscellaneous professional services .....	.015584	.075414	.038911	.002782	.018407
142. Automobile repair .....	.002368	.009844	.006287	.001676	.005907
143. Motion pictures .....	.001131	.005020	.001900	.000175	.002274
144. Amusement and recreation services .....	.000644	.002871	.001381	.000150	.002028
145. Doctors' and dentists' services .....	.000137	.000258	.014523	.000238	.001259
146. Hospitals .....	.000328	.000954	.000741	.000129	.008183
147. Other medical services .....	.000010	.000031	.000344	.000108	.000103
148. Educational services .....	.000035	.000074	.000164	.000009	.000134
149. Nonprofit organizations .....	.002271	.004505	.011932	.000510	.001221
150. Post office .....	.021215	.037709	.017580	.001092	.003796
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.011084	.021920	.001444	.005479	.003542
153. Local government transit .....	.000200	.001063	.000715	.000077	.000285
154. Other State and local government .....	.004959	.009522	.015271	.001193	.019686
155. Directly allocated imports .....	.002042	.004657	.009996	.001313	.001579
156. Business travel, entertainment, and gifts .....	.006701	.036283	.024389	.002537	.007652
157. Office supplies .....	.005520	.012507	.025605	.000678	.002215

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
1. Dairy and poultry products	0.001089	0.000863	0.000329	0.000895	0.001097
2. Meat and livestock products .....	.003732	.003603	.001051	.003048	.004858
3. Cotton .....	.000465	.001542	.000289	.000294	.000526
4. Food and feed grains .....	.001908	.001764	.000907	.001566	.002227
5. Other agricultural products .....	.001560	.001506	.000806	.001354	.002756
6. Forestry and fishery products .....	.001020	.001682	.000551	.001118	.006579
7. Agricultural, forestry, and fishery services .....	.000390	.000631	.000209	.000352	.000755
8. Iron and ferroalloy ore mining .....	.000268	.000806	.000211	.000591	.000518
9. Copper ore mining .....	.000237	.000865	.000125	.000514	.000387
10. Other nonferrous ore mining .....	.000152	.000671	.000114	.000387	.000365
11. Coal mining .....	.001437	.002572	.000968	.001984	.002944
12. Crude petroleum and natural gas .....	.008594	.011247	.003674	.006575	.006953
13. Stone and clay mining and quarrying .....	.000866	.001604	.000331	.000598	.001100
14. Chemical and fertilizer mineral mining .....	.000312	.000516	.000221	.000426	.000627
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.048559	.019973	.012583	.015566	.019017
22. Ordnance .....	.000056	.000178	.000019	.000142	.000076
23. Complete guided missiles .....	.000011	.000021	.000006	.000019	.000089
24. Meat products .....	.003246	.002222	.000590	.002671	.003216
25. Dairy products .....	.001038	.000791	.000221	.000877	.000981
26. Canned and frozen foods .....	.000518	.000392	.000135	.000442	.000523
27. Grain mill products .....	.000822	.001047	.000422	.000839	.001607
28. Bakery products .....	.000317	.000288	.000090	.000281	.000321
29. Sugar .....	.000367	.000305	.000160	.000319	.000417
30. Confectionery products .....	.000385	.000272	.000093	.000321	.000365
31. Alcoholic beverages .....	.002290	.001456	.000348	.001844	.002060
32. Soft drinks and flavorings .....	.000601	.000431	.000202	.000499	.000540
33. Miscellaneous food products .....	.001260	.001518	.001422	.001255	.002186
34. Tobacco manufactures .....	.000568	.000356	.000087	.000454	.000505
35. Fabric, yarn, and thread mills .....	.002715	.017892	.001086	.001226	.003627
36. Floor coverings .....	.000030	.000071	.000007	.000016	.000022
37. Miscellaneous textile goods .....	.000838	.003799	.000235	.000533	.001972
38. Hosiery and knit goods .....	.000113	.001316	.000146	.000057	.000122
39. Apparel .....	.000388	.005449	.001055	.000230	.000432
40. Miscellaneous fabricated textile products .....	.003086	.008092	.000175	.000284	.000725
41. Logging .....	.001631	.002459	.000807	.001798	.011732
42. Sawmills and planing mills .....	.002480	.002367	.000990	.001476	.005092
43. Millwork, plywood, and other wood products .....	.000816	.001696	.000482	.000635	.002610
44. Wooden containers .....	.000104	.000255	.000069	.000157	.000193
45. Household furniture .....	.000060	.000211	.000039	.000093	.000174
46. Other furniture and fixtures .....	.000040	.000058	.000023	.000109	.000473
47. Paper products .....	.008547	.018230	.005041	.015564	.126435
48. Paperboard .....	.001490	.007142	.001865	.003044	.008622
49. Newspaper printing and publishing .....	.005235	.005249	.004023	.003379	.224637
50. Periodical and book printing and publishing .....	.004281	.003384	.002231	.003253	.116886
51. Miscellaneous printing and publishing .....	.008147	.008149	.004998	.019345	.221259
52. Industrial inorganic and organic chemicals .....	.004885	.016627	.006723	.013537	.017421
53. Agricultural chemicals .....	.002622	.000574	.000349	.000400	.000784
54. Miscellaneous chemical products .....	.001214	.002690	.001472	.001933	.010068
55. Plastic materials and synthetic rubber .....	.001047	.004066	.001073	.001487	.004742
56. Synthetic fibers .....	.000389	.002066	.000177	.000248	.000652
57. Drugs .....	.000252	.000481	.000780	.000334	.000311
58. Cleaning and toilet preparations .....	.004983	.014669	.037018	.008459	.002356
59. Paints and allied products .....	.002147	.002560	.000789	.001790	.002245
60. Petroleum refining and related products .....	.012513	.019162	.004255	.009537	.010600

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
61. Tires and inner tubes	0.001443	0.002342	0.000258	0.001168	0.001027
62. Miscellaneous rubber products .....	.000911	.006502	.000516	.001052	.003149
63. Plastic products .....	.001027	.005823	.001685	.001515	.003330
64. Leather tanning and industrial leather .....	.000327	.007646	.000092	.000128	.000303
65. Footwear and other leather products .....	.000901	.021847	.000209	.000155	.000603
66. Glass .....	.000930	.002876	.001087	.000848	.000796
67. Cement and concrete products .....	.000970	.007817	.000299	.000392	.000698
68. Structural clay products .....	.000098	.000082	.000037	.000052	.000063
69. Pottery and related products .....	.000103	.000202	.000032	.000098	.000072
70. Miscellaneous stone and clay products .....	.000720	.001606	.000394	.001770	.001191
71. Blast furnaces and basic steel products .....	.003849	.011959	.002755	.008432	.006860
72. Iron and steel foundries and forgings .....	.000836	.002193	.000390	.002859	.001396
73. Primary copper and copper products .....	.001870	.007064	.000865	.003928	.002853
74. Primary aluminum and aluminum products .....	.000779	.003477	.000479	.002201	.001844
75. Other primary nonferrous products .....	.000995	.005223	.000592	.002600	.002222
76. Metal containers .....	.000858	.001422	.001629	.000997	.001278
77. Heating apparatus and plumbing fixtures .....	.000499	.000367	.000144	.000354	.000257
78. Fabricated structural metal .....	.000808	.000618	.000270	.000471	.000516
79. Screw machine products .....	.000375	.001791	.000193	.001218	.000658
80. Metal stampings .....	.000639	.002846	.000579	.001636	.001315
81. Cutlery, handtools, and general hardware .....	.000497	.002431	.001494	.000697	.001106
82. Other fabricated metal products .....	.001912	.010333	.001242	.003906	.005094
83. Engines, turbines, and generators .....	.000386	.000647	.000146	.009865	.001462
84. Farm machinery .....	.000219	.000360	.000093	.006821	.000946
85. Construction, mining, and oil field machinery .....	.000362	.000454	.000153	.001383	.000478
86. Material handling equipment .....	.000270	.000317	.000101	.000218	.000311
87. Metalworking machinery .....	.000426	.001596	.000226	.003202	.000944
88. Special industry machinery .....	.000399	.000866	.000313	.000690	.002169
89. General industrial machinery .....	.000563	.001634	.000289	.002584	.001528
90. Machine shop products .....	.000427	.001091	.000141	.001410	.000620
91. Computers and peripheral equipment .....	.000570	.000662	.000234	.024035	.003039
92. Typewriters and other office equipment .....	.000176	.000202	.000076	.005828	.000784
93. Service industry machinery .....	.000443	.000710	.000143	.006165	.000956
94. Electric transmission equipment .....	.000284	.000899	.000143	.001474	.000548
95. Electrical industrial apparatus .....	.000788	.006912	.000304	.009513	.001845
96. Household appliances .....	.000962	.014966	.000265	.001061	.000782
97. Electric lighting and wiring .....	.001626	.001821	.000234	.000914	.000748
98. Radio and TV receiving sets .....	.000248	.000830	.000078	.000546	.001050
99. Telephone and telegraph apparatus .....	.000207	.000607	.000092	.000285	.000748
100. Radio and communication equipment .....	.000174	.000862	.000067	.000896	.000290
101. Electronic components .....	.001535	.036774	.000386	.001874	.001337
102. Miscellaneous electrical products .....	.000846	.001344	.000165	.003546	.000969
103. Motor vehicles .....	.003191	.005440	.000726	.004643	.002880
104. Aircraft .....	.000534	.000925	.000202	.001167	.000944
105. Ship and boat building and repair .....	.000073	.000107	.000032	.000120	.000150
106. Railroad equipment .....	.000090	.000207	.000048	.000340	.000160
107. Cycles, bicycles, and parts .....	.000085	.001510	.000023	.001516	.000219
108. Other transportation equipment .....	.000026	.000053	.000020	.000064	.000045
109. Scientific and controlling instruments .....	.000365	.000809	.000135	.001024	.000384
110. Medical and dental instruments .....	.000076	.000274	.000174	.000116	.000248
111. Optical and ophthalmic equipment .....	.000029	.000207	.000016	.000116	.000130
112. Photographic equipment and supplies .....	.001136	.013377	.000372	.010113	.007406
113. Watches, clocks, and clock-operated devices .....	.000094	.000783	.000022	.000241	.000162
114. Jewelry and silverware .....	.000381	.006706	.000106	.000167	.000560
115. Musical instruments and sporting goods .....	.000236	.003308	.000067	.000175	.000336
116. Other miscellaneous manufactured products .....	.002645	.028161	.008172	.005083	.032498
117. Railroad transportation .....	.004673	.007221	.002270	.008180	.011707
118. Local transit and intercity buses .....	.005004	.003135	.000733	.004091	.004504
119. Truck transportation .....	.004972	.011422	.003022	.009316	.010317
120. Water transportation .....	.000787	.001194	.000292	.000755	.000912

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
121. Air transportation	0.007328	0.004850	0.001196	0.009002	0.007155
122. Pipeline transportation .....	.000425	.000594	.000150	.000326	.000344
123. Transportation services .....	.012559	.000531	.000147	.000696	.000670
124. Communications, except radio and TV .....	.015327	.009451	.006850	.016114	.063599
125. Radio and TV broadcasting .....	.004296	.004313	.003324	.002602	.186942
126. Electric utilities .....	.012768	.012617	.008648	.014808	.011301
127. Gas utilities .....	.010035	.006433	.006657	.006914	.006414
128. Water and sanitary services .....	.006425	.004720	.002963	.005745	.003268
129. Wholesale trade .....	.014508	.040727	.009983	.020032	.023281
130. Retail trade .....	.026754	.023887	.005445	.029722	.024028
131. Banking .....	.011966	.012315	.008495	.008733	.012989
132. Credit agencies and financial brokers .....	.002840	.001850	.001385	.003108	.002954
133. Insurance .....	.029260	.015945	.004221	.012834	.009518
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.089217	.065717	.069122	.064276	.069104
136. Hotels and lodging places	1.005910	.003733	.001140	.005779	.005329
137. Personal and repair services .....	.036163	1.027148	.007989	.001051	.019822
138. Barber and beauty shops .....	.000066	.000047	1.000045	.000098	.000101
139. Miscellaneous business services .....	.019608	.017139	.006674	1.018579	.124642
140. Advertising .....	.023395	.023515	.018105	.013954	1.022276
141. Miscellaneous professional services .....	.024345	.017428	.005602	.017402	.017977
142. Automobile repair .....	.012553	.015635	.001527	.010842	.006827
143. Motion pictures .....	.001322	.001253	.000949	.000979	.047770
144. Amusement and recreation services .....	.001742	.000980	.000547	.001164	.020679
145. Doctors' and dentists' services .....	.000392	.000229	.000105	.000205	.000164
146. Hospitals .....	.000733	.000537	.000536	.000857	.000610
147. Other medical services .....	.000030	.000023	.000010	.000027	.000028
148. Educational services .....	.000081	.000048	.000018	.000061	.000046
149. Nonprofit organizations .....	.005505	.003166	.000787	.003162	.002853
150. Post office .....	.007335	.005883	.002704	.052991	.016873
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000972	.000867	.000544	.000949	.001209
153. Local government transit .....	.000926	.000580	.000136	.000757	.000834
154. Other State and local government .....	.008433	.006681	.004469	.007506	.005399
155. Directly allocated imports .....	.001519	.002948	.000675	.001794	.004181
156. Business travel, entertainment, and gifts .....	.031754	.019706	.004482	.025369	.028266
157. Office supplies .....	.003353	.003038	.000765	.002797	.003518

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
1. Dairy and poultry products	0.001530	0.000569	0.001241	0.001403	0.000609
2. Meat and livestock products .....	.005197	.001928	.004051	.012025	.002031
3. Cotton .....	.000243	.000376	.000430	.000499	.000233
4. Food and feed grains .....	.002212	.001025	.002349	.004196	.001109
5. Other agricultural products .....	.001890	.000795	.001831	.002064	.000970
6. Forestry and fishery products .....	.000643	.000711	.001366	.001279	.000410
7. Agricultural, forestry, and fishery services .....	.000369	.000476	.000481	.000536	.000222
8. Iron and ferroalloy ore mining .....	.000137	.001335	.000342	.000272	.000124
9. Copper ore mining .....	.000096	.000743	.000277	.000197	.000072
10. Other nonferrous ore mining .....	.000096	.000659	.000353	.000158	.000074
11. Coal mining .....	.001202	.002341	.002350	.001535	.000745
12. Crude petroleum and natural gas .....	.005928	.008356	.006884	.006100	.003751
13. Stone and clay mining and quarrying .....	.000302	.001216	.000880	.000704	.000223
14. Chemical and fertilizer mineral mining .....	.000093	.000340	.000269	.000716	.000096
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012412	.014958	.048170	.035271	.008421
22. Ordnance .....	.000065	.000210	.000069	.000054	.000058
23. Complete guided missiles .....	.000012	.000023	.000017	.000015	.000007
24. Meat products .....	.005175	.001235	.003465	.003663	.001814
25. Dairy products .....	.001589	.000621	.001140	.001143	.000576
26. Canned and frozen foods .....	.000785	.000275	.000566	.000596	.000314
27. Grain mill products .....	.001061	.000527	.000922	.001399	.000605
28. Bakery products .....	.000462	.000281	.000358	.000350	.000304
29. Sugar .....	.000509	.000187	.000413	.000453	.000649
30. Confectionery products .....	.000604	.000152	.000409	.000419	.000181
31. Alcoholic beverages .....	.003698	.000774	.002428	.002473	.001026
32. Soft drinks and flavorings .....	.000921	.000245	.000640	.000654	.000270
33. Miscellaneous food products .....	.001448	.000929	.001272	.001713	.000653
34. Tobacco manufactures .....	.000915	.000188	.000604	.000616	.000247
35. Fabric, yarn, and thread mills .....	.000432	.002866	.000861	.000960	.000922
36. Floor coverings .....	.000016	.000102	.000017	.000015	.000013
37. Miscellaneous textile goods .....	.000266	.002369	.000439	.000502	.000234
38. Hosiery and knit goods .....	.000037	.000167	.000066	.000067	.000062
39. Apparel .....	.000142	.000672	.000254	.000237	.000293
40. Miscellaneous fabricated textile products .....	.000156	.002201	.000218	.000285	.000172
41. Logging .....	.000814	.001113	.002231	.001707	.000580
42. Sawmills and planing mills .....	.000836	.001470	.002715	.002253	.000589
43. Millwork, plywood, and other wood products .....	.000336	.000966	.000908	.000804	.000230
44. Wooden containers .....	.000091	.000257	.000121	.000117	.000056
45. Household furniture .....	.000046	.000166	.000070	.000114	.000045
46. Other furniture and fixtures .....	.000029	.000076	.000070	.000055	.000018
47. Paper products .....	.006140	.005846	.015102	.009788	.004425
48. Paperboard .....	.001035	.002525	.002076	.001665	.001196
49. Newspaper printing and publishing .....	.001940	.002642	.016100	.007376	.001191
50. Periodical and book printing and publishing .....	.006596	.001656	.009286	.008675	.002736
51. Miscellaneous printing and publishing .....	.007639	.004152	.018886	.015185	.003369
52. Industrial inorganic and organic chemicals .....	.002037	.007679	.007916	.007641	.002723
53. Agricultural chemicals .....	.000303	.000331	.000451	.007955	.000194
54. Miscellaneous chemical products .....	.000800	.001967	.002210	.008732	.000608
55. Plastic materials and synthetic rubber .....	.000528	.003475	.001303	.001370	.000538
56. Synthetic fibers .....	.000101	.000620	.000202	.000222	.000133
57. Drugs .....	.000138	.000181	.000237	.000316	.017865
58. Cleaning and toilet preparations .....	.000674	.000683	.000835	.000937	.000862
59. Paints and allied products .....	.000666	.006713	.002155	.001797	.000455
60. Petroleum refining and related products .....	.008802	.013978	.010445	.008938	.005430

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
61. Tires and inner tubes	0.001004	0.015337	0.001095	0.000757	0.000781
62. Miscellaneous rubber products .....	.000384	.006671	.000760	.000840	.000488
63. Plastic products .....	.000393	.001543	.001482	.000973	.000553
64. Leather tanning and industrial leather .....	.000071	.000115	.000111	.000410	.000083
65. Footwear and other leather products .....	.000205	.000139	.000274	.001195	.000197
66. Glass .....	.000572	.006310	.000907	.000678	.000770
67. Cement and concrete products .....	.000243	.000783	.000756	.000589	.000223
68. Structural clay products .....	.000031	.000098	.000103	.000079	.000023
69. Pottery and related products .....	.000056	.000144	.000104	.000083	.000059
70. Miscellaneous stone and clay products .....	.000383	.010056	.000730	.000566	.000271
71. Blast furnaces and basic steel products .....	.001936	.022502	.004580	.003433	.001713
72. Iron and steel foundries and forgings .....	.000453	.007056	.000973	.000742	.000299
73. Primary copper and copper products .....	.000728	.006103	.002111	.001408	.000510
74. Primary aluminum and aluminum products .....	.000411	.004927	.001620	.000650	.000324
75. Other primary nonferrous products .....	.000755	.005139	.002881	.000883	.000499
76. Metal containers .....	.000659	.001050	.000776	.000943	.000509
77. Heating apparatus and plumbing fixtures .....	.000141	.000298	.000503	.000373	.000099
78. Fabricated structural metal .....	.000259	.000749	.000842	.000635	.000187
79. Screw machine products .....	.000182	.002634	.000529	.000385	.000150
80. Metal stampings .....	.000428	.015971	.000715	.000471	.000369
81. Cutlery, handtools, and general hardware .....	.000245	.004158	.000441	.000354	.000178
82. Other fabricated metal products .....	.000856	.009642	.002306	.001449	.000654
83. Engines, turbines, and generators .....	.000327	.003796	.000477	.000413	.000164
84. Farm machinery .....	.000206	.000423	.000293	.000308	.000104
85. Construction, mining, and oil field machinery .....	.000170	.000583	.000415	.000336	.000115
86. Material handling equipment .....	.000090	.000279	.000294	.000232	.000067
87. Metalworking machinery .....	.000431	.004049	.000513	.000408	.000190
88. Special industry machinery .....	.000252	.000757	.000597	.000551	.000208
89. General industrial machinery .....	.000307	.002553	.000680	.000578	.000207
90. Machine shop products .....	.000388	.013749	.000527	.000350	.000178
91. Computers and peripheral equipment .....	.000558	.000382	.000797	.000758	.000272
92. Typewriters and other office equipment .....	.000164	.000220	.000240	.000218	.000091
93. Service industry machinery .....	.000228	.000974	.000528	.000393	.000133
94. Electric transmission equipment .....	.000134	.000557	.000488	.000283	.000095
95. Electrical industrial apparatus .....	.000418	.002888	.000958	.000626	.000276
96. Household appliances .....	.000314	.000813	.000997	.000495	.000253
97. Electric lighting and wiring .....	.000303	.001940	.000945	.000538	.000204
98. Radio and TV receiving sets .....	.000294	.000583	.000294	.000262	.000103
99. Telephone and telegraph apparatus .....	.000139	.000182	.000220	.000140	.000082
100. Radio and communication equipment .....	.000102	.000730	.000272	.000146	.000076
101. Electronic components .....	.000251	.001005	.000419	.000405	.000358
102. Miscellaneous electrical products .....	.000606	.020516	.000707	.000493	.000373
103. Motor vehicles .....	.002301	.138403	.002744	.001841	.001301
104. Aircraft .....	.000698	.000772	.000619	.000572	.000257
105. Ship and boat building and repair .....	.000054	.000132	.000080	.000075	.000031
106. Railroad equipment .....	.000075	.000189	.000113	.000107	.000044
107. Cycles, bicycles, and parts .....	.000035	.000027	.000050	.000121	.000025
108. Other transportation equipment .....	.000018	.000116	.000034	.000038	.000014
109. Scientific and controlling instruments .....	.000164	.001496	.000419	.000304	.000160
110. Medical and dental instruments .....	.000037	.000140	.000085	.000071	.000206
111. Optical and ophthalmic equipment .....	.000018	.000163	.000392	.000028	.000095
112. Photographic equipment and supplies .....	.000668	.000440	.052297	.000845	.001126
113. Watches, clocks, and clock-operated devices .....	.000084	.000078	.000556	.000072	.000041
114. Jewelry and silverware .....	.000217	.000154	.000207	.000186	.000129
115. Musical instruments and sporting goods .....	.000162	.000175	.000151	.006675	.000080
116. Other miscellaneous manufactured products .....	.001299	.001248	.003239	.001820	.000884
117. Railroad transportation .....	.003795	.007476	.005040	.004919	.002392
118. Local transit and intercity buses .....	.008102	.001643	.005288	.005386	.002161
119. Truck transportation .....	.004105	.009854	.010548	.005708	.003472
120. Water transportation .....	.000700	.000946	.000729	.000724	.000346

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
121. Air transportation	0.011680	0.002571	0.007782	0.007880	0.003431
122. Pipeline transportation .....	.000300	.000413	.000335	.000287	.000202
123. Transportation services .....	.000805	.000337	.000669	.000632	.000273
124. Communications, except radio and TV .....	.011393	.007954	.017307	.010734	.006391
125. Radio and TV broadcasting .....	.001501	.002167	.013335	.005987	.000944
126. Electric utilities .....	.012785	.009261	.013518	.014227	.006646
127. Gas utilities .....	.006327	.005177	.006106	.005546	.004258
128. Water and sanitary services .....	.004385	.001637	.003144	.002821	.002616
129. Wholesale trade .....	.010626	.073480	.022532	.013789	.010390
130. Retail trade .....	.037265	.041970	.033496	.031004	.014026
131. Banking .....	.007128	.005356	.019525	.011164	.005117
132. Credit agencies and financial brokers .....	.001473	.001408	.004771	.003165	.001025
133. Insurance .....	.008868	.022384	.013963	.025796	.004674
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.066813	.038638	.128881	.149668	.053228
136. Hotels and lodging places .....	.009205	.001955	.006432	.006642	.002627
137. Personal and repair services .....	.000833	.001336	.002057	.002798	.006264
138. Barber and beauty shops .....	.000050	.000030	.000091	.000097	.000037
139. Miscellaneous business services .....	.020469	.010516	.027440	.025451	.008996
140. Advertising .....	.008134	.011810	.072787	.032577	.005107
141. Miscellaneous professional services	1.093542	.009606	.023254	.020980	.008419
142. Automobile repair .....	.009346	1.007440	.009038	.005352	.003793
143. Motion pictures .....	.000654	.000638	1.545872	.001835	.000357
144. Amusement and recreation services .....	.001329	.000541	.002319	1.047017	.000464
145. Doctors' and dentists' services .....	.000156	.000273	.000264	.000407	1.000093
146. Hospitals .....	.000589	.000320	.001081	.001197	.000428
147. Other medical services .....	.000031	.000017	.000031	.000058	.022469
148. Educational services .....	.000027	.000019	.000071	.000066	.000014
149. Nonprofit organizations .....	.001497	.001111	.004295	.003791	.000651
150. Post office .....	.008531	.002760	.007041	.004800	.008960
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000925	.000807	.012328	.001221	.000495
153. Local government transit .....	.001500	.000304	.000979	.000997	.000400
154. Other State and local government .....	.006471	.019035	.006650	.006729	.003870
155. Directly allocated imports .....	.001363	.003372	.066842	.001682	.000716
156. Business travel, entertainment, and gifts .....	.051704	.010180	.033482	.034078	.013673
157. Office supplies .....	.002943	.001602	.003596	.002061	.002511

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
1. Dairy and poultry products	0.006565	0.004459	0.001019	0.000818	0.000490
2. Meat and livestock products .....	.017489	.012832	.003231	.002630	.001775
3. Cotton .....	.000597	.000740	.000536	.000372	.000248
4. Food and feed grains .....	.006833	.006284	.002358	.001757	.000994
5. Other agricultural products .....	.008290	.005766	.001738	.001324	.000672
6. Forestry and fishery products .....	.001751	.001396	.001669	.001143	.000514
7. Agricultural, forestry, and fishery services .....	.001246	.001041	.000491	.000360	.000186
8. Iron and ferroalloy ore mining .....	.000380	.000384	.000363	.000284	.000180
9. Copper ore mining .....	.000235	.000188	.000310	.000266	.000117
10. Other nonferrous ore mining .....	.000224	.000205	.000206	.000142	.000089
11. Coal mining .....	.003159	.004050	.004638	.002609	.000845
12. Crude petroleum and natural gas .....	.006689	.008974	.010456	.007741	.006607
13. Stone and clay mining and quarrying .....	.000872	.000602	.001201	.001116	.000375
14. Chemical and fertilizer mineral mining .....	.000379	.000236	.000345	.000183	.000076
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.044281	.022598	.068991	.071079	.018843
22. Ordnance .....	.000135	.000237	.000051	.000041	.000047
23. Complete guided missiles .....	.000012	.000013	.000028	.000012	.000018
24. Meat products .....	.017898	.012768	.002305	.002017	.001401
25. Dairy products .....	.008400	.005419	.000804	.000682	.000510
26. Canned and frozen foods .....	.005947	.003887	.000412	.000342	.000289
27. Grain mill products .....	.004730	.008503	.000779	.000585	.000388
28. Bakery products .....	.002779	.007164	.000261	.000217	.000164
29. Sugar .....	.002438	.002019	.000340	.000271	.000165
30. Confectionery products .....	.000427	.000434	.000276	.000242	.000156
31. Alcoholic beverages .....	.002112	.001989	.001564	.001403	.000778
32. Soft drinks and flavorings .....	.000679	.000660	.000447	.000384	.000243
33. Miscellaneous food products .....	.004621	.004412	.001132	.000877	.000604
34. Tobacco manufactures .....	.000505	.000481	.000393	.000352	.000192
35. Fabric, yarn, and thread mills .....	.003037	.004015	.000991	.000629	.002016
36. Floor coverings .....	.000022	.000023	.000021	.000018	.000039
37. Miscellaneous textile goods .....	.000759	.000723	.000602	.000392	.001223
38. Hosiery and knit goods .....	.000115	.000167	.000070	.000049	.000047
39. Apparel .....	.000306	.000557	.000265	.000192	.000116
40. Miscellaneous fabricated textile products .....	.001896	.001533	.000252	.000172	.001361
41. Logging .....	.001835	.001599	.002887	.001958	.000848
42. Sawmills and planing mills .....	.002480	.001634	.003758	.003415	.001034
43. Millwork, plywood, and other wood products .....	.000835	.000602	.001282	.001074	.000337
44. Wooden containers .....	.000235	.000193	.000120	.000093	.000046
45. Household furniture .....	.000108	.000159	.000097	.000054	.000027
46. Other furniture and fixtures .....	.000041	.000038	.000111	.000062	.000031
47. Paper products .....	.011100	.012261	.018319	.008134	.005620
48. Paperboard .....	.002827	.002636	.002054	.001156	.000675
49. Newspaper printing and publishing .....	.002442	.002502	.004207	.002039	.000763
50. Periodical and book printing and publishing .....	.001891	.001895	.022657	.006268	.000601
51. Miscellaneous printing and publishing .....	.005781	.004483	.038260	.016552	.004884
52. Industrial inorganic and organic chemicals .....	.009552	.005626	.007531	.003715	.001931
53. Agricultural chemicals .....	.001521	.000725	.001741	.000905	.000153
54. Miscellaneous chemical products .....	.001515	.001296	.002377	.001299	.000612
55. Plastic materials and synthetic rubber .....	.001656	.001338	.001467	.000983	.000523
56. Synthetic fibers .....	.000413	.000470	.000245	.000157	.000339
57. Drugs .....	.029045	.014914	.000276	.000180	.000070
58. Cleaning and toilet preparations .....	.004618	.006855	.001361	.000583	.000492
59. Paints and allied products .....	.001998	.001215	.003037	.002954	.000891
60. Petroleum refining and related products .....	.009349	.010371	.014488	.011563	.011849

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
61. Tires and inner tubes	0.001112	0.000900	0.001385	0.001286	0.001216
62. Miscellaneous rubber products .....	.005193	.001631	.000972	.000617	.000482
63. Plastic products .....	.001591	.001596	.001129	.000729	.000439
64. Leather tanning and industrial leather .....	.000166	.000216	.000112	.000057	.000061
65. Footwear and other leather products .....	.000357	.000460	.000185	.000111	.000137
66. Glass .....	.002202	.001996	.001184	.000773	.000389
67. Cement and concrete products .....	.000783	.000592	.001044	.000991	.000297
68. Structural clay products .....	.000100	.000060	.000139	.000136	.000039
69. Pottery and related products .....	.000558	.000095	.000124	.000118	.000041
70. Miscellaneous stone and clay products .....	.000789	.000763	.000925	.000791	.000394
71. Blast furnaces and basic steel products .....	.005343	.005790	.004967	.004178	.002890
72. Iron and steel foundries and forgings .....	.000882	.000760	.001137	.000936	.001854
73. Primary copper and copper products .....	.001721	.001380	.002374	.002119	.000930
74. Primary aluminum and aluminum products .....	.000969	.000943	.000996	.000775	.000543
75. Other primary nonferrous products .....	.001463	.001526	.001261	.000921	.000650
76. Metal containers .....	.002042	.001854	.000814	.000635	.000342
77. Heating apparatus and plumbing fixtures .....	.000470	.000258	.000700	.000705	.000198
78. Fabricated structural metal .....	.000777	.000486	.001154	.001131	.000340
79. Screw machine products .....	.000414	.000444	.000484	.000375	.000306
80. Metal stampings .....	.001032	.001678	.000652	.000532	.000404
81. Cutlery, handtools, and general hardware .....	.000518	.000523	.000923	.000410	.000350
82. Other fabricated metal products .....	.002130	.001748	.002424	.001959	.001317
83. Engines, turbines, and generators .....	.000382	.000377	.000583	.000429	.000548
84. Farm machinery .....	.000305	.000285	.000332	.000237	.000124
85. Construction, mining, and oil field machinery .....	.000398	.000336	.000582	.000486	.000179
86. Material handling equipment .....	.000270	.000175	.000390	.000365	.000122
87. Metalworking machinery .....	.000452	.000495	.000579	.000424	.000515
88. Special industry machinery .....	.000503	.000479	.000723	.000437	.000201
89. General industrial machinery .....	.000582	.000516	.000817	.000643	.000451
90. Machine shop products .....	.000398	.000413	.000706	.000424	.000501
91. Computers and peripheral equipment .....	.000511	.000511	.000929	.000650	.000281
92. Typewriters and other office equipment .....	.000174	.000163	.000301	.000198	.000093
93. Service industry machinery .....	.000416	.000306	.000628	.000584	.000216
94. Electric transmission equipment .....	.000265	.000212	.000383	.000316	.000175
95. Electrical industrial apparatus .....	.000666	.000635	.000852	.000645	.000457
96. Household appliances .....	.000652	.000611	.000633	.000538	.000204
97. Electric lighting and wiring .....	.000711	.000523	.000978	.000886	.000344
98. Radio and TV receiving sets .....	.000209	.000214	.000367	.000184	.000102
99. Telephone and telegraph apparatus .....	.000126	.000310	.000319	.000139	.000049
100. Radio and communication equipment .....	.000191	.000198	.000228	.000174	.000171
101. Electronic components .....	.000628	.000905	.000880	.000265	.000376
102. Miscellaneous electrical products .....	.000558	.000526	.000819	.000765	.000883
103. Motor vehicles .....	.002123	.002138	.003285	.003007	.005768
104. Aircraft .....	.000530	.000534	.000926	.000432	.002413
105. Ship and boat building and repair .....	.000086	.000082	.000100	.000076	.000111
106. Railroad equipment .....	.000102	.000110	.000137	.000098	.000354
107. Cycles, bicycles, and parts .....	.000045	.000054	.000075	.000038	.000017
108. Other transportation equipment .....	.000034	.000034	.000041	.000030	.000017
109. Scientific and controlling instruments .....	.000459	.000522	.000506	.000454	.000233
110. Medical and dental instruments .....	.012054	.027199	.000086	.000055	.000070
111. Optical and ophthalmic equipment .....	.000246	.000430	.000042	.000023	.000015
112. Photographic equipment and supplies .....	.006558	.000662	.002364	.000813	.000275
113. Watches, clocks, and clock-operated devices .....	.000126	.000079	.000079	.000054	.000029
114. Jewelry and silverware .....	.000228	.000754	.000171	.000120	.000060
115. Musical instruments and sporting goods .....	.000150	.000309	.001830	.000127	.000049
116. Other miscellaneous manufactured products .....	.002156	.002245	.003731	.003474	.000451
117. Railroad transportation .....	.006534	.006483	.006840	.004792	.073435
118. Local transit and intercity buses .....	.004450	.004218	.003400	.003058	.002121
119. Truck transportation .....	.011443	.008627	.007959	.005099	.039328
120. Water transportation .....	.000874	.000914	.000912	.000697	.001902

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
121. Air transportation	0.006606	0.006488	0.010661	0.005072	0.046039
122. Pipeline transportation .....	.000321	.000390	.000475	.000380	.000409
123. Transportation services .....	.000600	.000567	.000632	.000421	.002101
124. Communications, except radio and TV .....	.008984	.025302	.025737	.010617	.003103
125. Radio and TV broadcasting .....	.001970	.002036	.010579	.001550	.000570
126. Electric utilities .....	.019936	.040759	.029815	.031647	.005604
127. Gas utilities .....	.008305	.016778	.013014	.007443	.002483
128. Water and sanitary services .....	.009378	.011484	.010971	.003288	.001726
129. Wholesale trade .....	.025583	.025209	.017874	.013536	.007674
130. Retail trade .....	.024440	.022300	.025694	.023135	.010554
131. Banking .....	.004477	.010661	.006859	.004522	.002276
132. Credit agencies and financial brokers .....	.001680	.002123	.002992	.002082	.000850
133. Insurance .....	.014695	.010203	.018455	.014113	.004608
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.081860	.104037	.168784	.117607	.029217
136. Hotels and lodging places .....	.005258	.005115	.004557	.003930	.002001
137. Personal and repair services .....	.009403	.014985	.002426	.000637	.000377
138. Barber and beauty shops .....	.000056	.000083	.000122	.000078	.000020
139. Miscellaneous business services .....	.017294	.016466	.031641	.022096	.010190
140. Advertising .....	.010682	.011023	.015721	.007809	.003086
141. Miscellaneous professional services .....	.010237	.019957	.012642	.023346	.003094
142. Automobile repair .....	.006234	.006292	.011121	.011219	.006882
143. Motion pictures .....	.000706	.000748	.004249	.000629	.000222
144. Amusement and recreation services .....	.000916	.000923	.002204	.003137	.000330
145. Doctors' and dentists' services .....	.000230	.000201	.000344	.000254	.000075
146. Hospitals	1.000668	.000842	.001330	.000933	.000246
147. Other medical services .....	.000100	1.000074	.000030	.000023	.000011
148. Educational services .....	.000029	.000048	1.000051	.012890	.000023
149. Nonprofit organizations .....	.001510	.002828	.002561	1.001299	.000456
150. Post office .....	.007714	.013018	.017438	.012662	1.001216
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000997	.001574	.001518	.001332	.000432
153. Local government transit .....	.000824	.000781	.000629	.000566	.000393
154. Other State and local government .....	.010703	.015034	.014672	.008500	.003651
155. Directly allocated imports .....	.002089	.001996	.001873	.001187	.010090
156. Business travel, entertainment, and gifts .....	.028138	.026614	.021226	.019211	.010742
157. Office supplies .....	.004205	.001488	.008723	.003230	.000836

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
1. Dairy and poultry products	0.000000	0.000539	0.000507	0.000342	0.000000
2. Meat and livestock products .....	.000000	.001844	.001668	.001362	.000000
3. Cotton .....	.000000	.000183	.000165	.000144	.000000
4. Food and feed grains .....	.000000	.000931	.000728	.000719	.000000
5. Other agricultural products .....	.000000	.000796	.000827	.001035	.000000
6. Forestry and fishery products .....	.000000	.000646	.001042	.002406	.000000
7. Agricultural, forestry, and fishery services .....	.000000	.000195	.000214	.000371	.000000
8. Iron and ferroalloy ore mining .....	.000000	.000275	.001436	.000689	.000000
9. Copper ore mining .....	.000000	.000167	.000410	.000705	.000000
10. Other nonferrous ore mining .....	.000000	.000139	.000263	.000343	.000000
11. Coal mining .....	.000000	.058074	.004165	.021848	.000000
12. Crude petroleum and natural gas .....	.000000	.004191	.008438	.021423	.000000
13. Stone and clay mining and quarrying .....	.000000	.000519	.001233	.003365	.000000
14. Chemical and fertilizer mineral mining .....	.000000	.000149	.000448	.000636	.000000
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.000000	.027093	.062925	.226769	.000000
22. Ordnance .....	.000000	.000042	.000058	.000049	.000000
23. Complete guided missiles .....	.000000	.000005	.000007	.000008	.000000
24. Meat products .....	.000000	.001624	.001373	.000842	.000000
25. Dairy products .....	.000000	.000528	.000586	.000304	.000000
26. Canned and frozen foods .....	.000000	.000272	.000375	.000157	.000000
27. Grain mill products .....	.000000	.000414	.000440	.000343	.000000
28. Bakery products .....	.000000	.000164	.000203	.000114	.000000
29. Sugar .....	.000000	.000185	.000189	.000124	.000000
30. Confectionery products .....	.000000	.000185	.000082	.000100	.000000
31. Alcoholic beverages .....	.000000	.001090	.000438	.000551	.000000
32. Soft drinks and flavorings .....	.000000	.000287	.000126	.000151	.000000
33. Miscellaneous food products .....	.000000	.000672	.000632	.000875	.000000
34. Tobacco manufactures .....	.000000	.000269	.000106	.000133	.000000
35. Fabric, yarn, and thread mills .....	.000000	.000876	.001293	.000686	.000000
36. Floor coverings .....	.000000	.000009	.000012	.000008	.000000
37. Miscellaneous textile goods .....	.000000	.000356	.000741	.000452	.000000
38. Hosiery and knit goods .....	.000000	.000035	.000048	.000056	.000000
39. Apparel .....	.000000	.000125	.000172	.000309	.000000
40. Miscellaneous fabricated textile products .....	.000000	.000790	.001265	.000300	.000000
41. Logging .....	.000000	.001044	.001805	.004429	.000000
42. Sawmills and planing mills .....	.000000	.001874	.003129	.010051	.000000
43. Millwork, plywood, and other wood products .....	.000000	.000475	.000997	.002698	.000000
44. Wooden containers .....	.000000	.000063	.000086	.000137	.000000
45. Household furniture .....	.000000	.000035	.000046	.000065	.000000
46. Other furniture and fixtures .....	.000000	.000023	.000033	.000063	.000000
47. Paper products .....	.000000	.004183	.007649	.007768	.000000
48. Paperboard .....	.000000	.001137	.001182	.001285	.000000
49. Newspaper printing and publishing .....	.000000	.000923	.002494	.001194	.000000
50. Periodical and book printing and publishing .....	.000000	.000866	.001801	.001001	.000000
51. Miscellaneous printing and publishing .....	.000000	.003429	.004232	.003405	.000000
52. Industrial inorganic and organic chemicals .....	.000000	.004487	.004262	.013960	.000000
53. Agricultural chemicals .....	.000000	.000194	.000202	.001783	.000000
54. Miscellaneous chemical products .....	.000000	.001290	.001512	.001761	.000000
55. Plastic materials and synthetic rubber .....	.000000	.001544	.001264	.001670	.000000
56. Synthetic fibers .....	.000000	.000158	.000236	.000193	.000000
57. Drugs .....	.000000	.000239	.001505	.000155	.000000
58. Cleaning and toilet preparations .....	.000000	.002419	.001118	.000914	.000000
59. Paints and allied products .....	.000000	.001265	.002663	.008767	.000000
60. Petroleum refining and related products .....	.000000	.004667	.011982	.016277	.000000

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
61. Tires and inner tubes	0.000000	0.001031	0.003737	0.001236	0.000000
62. Miscellaneous rubber products .....	.000000	.002046	.000971	.000956	.000000
63. Plastic products .....	.000000	.001665	.000908	.001395	.000000
64. Leather tanning and industrial leather .....	.000000	.000055	.000056	.000053	.000000
65. Footwear and other leather products .....	.000000	.000116	.000068	.000059	.000000
66. Glass .....	.000000	.000640	.001119	.001634	.000000
67. Cement and concrete products .....	.000000	.000429	.000990	.004770	.000000
68. Structural clay products .....	.000000	.000061	.000134	.000400	.000000
69. Pottery and related products .....	.000000	.000088	.000160	.000314	.000000
70. Miscellaneous stone and clay products .....	.000000	.000908	.003673	.001856	.000000
71. Blast furnaces and basic steel products .....	.000000	.004189	.025380	.010309	.000000
72. Iron and steel foundries and forgings .....	.000000	.001152	.002559	.002307	.000000
73. Primary copper and copper products .....	.000000	.001286	.003218	.005726	.000000
74. Primary aluminum and aluminum products .....	.000000	.000891	.001474	.001714	.000000
75. Other primary nonferrous products .....	.000000	.000800	.002024	.002068	.000000
76. Metal containers .....	.000000	.000475	.000561	.001146	.000000
77. Heating apparatus and plumbing fixtures .....	.000000	.000291	.000675	.002180	.000000
78. Fabricated structural metal .....	.000000	.000483	.001042	.003361	.000000
79. Screw machine products .....	.000000	.000317	.000842	.000846	.000000
80. Metal stampings .....	.000000	.001338	.000687	.000656	.000000
81. Cutlery, handtools, and general hardware .....	.000000	.000378	.001535	.000793	.000000
82. Other fabricated metal products .....	.000000	.001488	.002725	.004755	.000000
83. Engines, turbines, and generators .....	.000000	.001383	.000927	.000911	.000000
84. Farm machinery .....	.000000	.000382	.000347	.000295	.000000
85. Construction, mining, and oil field machinery .....	.000000	.001677	.000565	.001670	.000000
86. Material handling equipment .....	.000000	.000180	.000353	.001073	.000000
87. Metalworking machinery .....	.000000	.000600	.001649	.000774	.000000
88. Special industry machinery .....	.000000	.000246	.000294	.000478	.000000
89. General industrial machinery .....	.000000	.000637	.001006	.001437	.000000
90. Machine shop products .....	.000000	.000581	.000789	.000766	.000000
91. Computers and peripheral equipment .....	.000000	.001055	.000984	.000671	.000000
92. Typewriters and other office equipment .....	.000000	.000283	.000313	.000203	.000000
93. Service industry machinery .....	.000000	.000582	.000698	.001424	.000000
94. Electric transmission equipment .....	.000000	.000218	.001090	.000680	.000000
95. Electrical industrial apparatus .....	.000000	.000896	.003225	.001331	.000000
96. Household appliances .....	.000000	.000637	.000560	.001255	.000000
97. Electric lighting and wiring .....	.000000	.000835	.008186	.003763	.000000
98. Radio and TV receiving sets .....	.000000	.000148	.000105	.000106	.000000
99. Telephone and telegraph apparatus .....	.000000	.000066	.000147	.000107	.000000
100. Radio and communication equipment .....	.000000	.000113	.000216	.000353	.000000
101. Electronic components .....	.000000	.000280	.000417	.000333	.000000
102. Miscellaneous electrical products .....	.000000	.000437	.001540	.000888	.000000
103. Motor vehicles .....	.000000	.001525	.005288	.003492	.000000
104. Aircraft .....	.000000	.000351	.000327	.000321	.000000
105. Ship and boat building and repair .....	.000000	.000131	.000078	.000164	.000000
106. Railroad equipment .....	.000000	.000332	.007653	.000194	.000000
107. Cycles, bicycles, and parts .....	.000000	.000069	.000064	.000044	.000000
108. Other transportation equipment .....	.000000	.000016	.000025	.000029	.000000
109. Scientific and controlling instruments .....	.000000	.000245	.000534	.001170	.000000
110. Medical and dental instruments .....	.000000	.000089	.000776	.000060	.000000
111. Optical and ophthalmic equipment .....	.000000	.000018	.000041	.000023	.000000
112. Photographic equipment and supplies .....	.000000	.000856	.001113	.000567	.000000
113. Watches, clocks, and clock-operated devices .....	.000000	.000050	.000073	.000063	.000000
114. Jewelry and silverware .....	.000000	.000369	.000076	.000069	.000000
115. Musical instruments and sporting goods .....	.000000	.000071	.000057	.000054	.000000
116. Other miscellaneous manufactured products .....	.000000	.001038	.002032	.001623	.000000
117. Railroad transportation .....	.000000	.020170	.005025	.011850	.000000
118. Local transit and intercity buses .....	.000000	.002479	.000955	.001219	.000000
119. Truck transportation .....	.000000	.007881	.008439	.009617	.000000
120. Water transportation .....	.000000	.002016	.000854	.001645	.000000

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
121. Air transportation	0.000000	0.003852	0.001566	0.001885	0.000000
122. Pipeline transportation .....	.000000	.000189	.000446	.000906	.000000
123. Transportation services .....	.000000	.000494	.000860	.000329	.000000
124. Communications, except radio and TV .....	.000000	.004231	.008331	.005733	.000000
125. Radio and TV broadcasting .....	.000000	.000727	.000790	.000957	.000000
126. Electric utilities .....	.000000	.016742	.041388	.060493	.000000
127. Gas utilities .....	.000000	.008471	.010939	.036910	.000000
128. Water and sanitary services .....	.000000	.002310	.005311	.002276	.000000
129. Wholesale trade .....	.000000	.008060	.012456	.015807	.000000
130. Retail trade .....	.000000	.012215	.010089	.020777	.000000
131. Banking .....	.000000	.003394	.002715	.003713	.000000
132. Credit agencies and financial brokers .....	.000000	.009532	.000984	.001267	.000000
133. Insurance .....	.000000	.004926	.029811	.021609	.000000
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.000000	.038157	.015130	.022128	.000000
136. Hotels and lodging places .....	.000000	.002818	.001129	.001394	.000000
137. Personal and repair services .....	.000000	.001993	.001200	.000590	.000000
138. Barber and beauty shops .....	.000000	.000028	.000018	.000019	.000000
139. Miscellaneous business services .....	.000000	.042552	.039761	.025974	.000000
140. Advertising .....	.000000	.003920	.004295	.005206	.000000
141. Miscellaneous professional services .....	.000000	.009344	.017325	.016671	.000000
142. Automobile repair .....	.000000	.001931	.002650	.005151	.000000
143. Motion pictures .....	.000000	.000293	.000263	.000304	.000000
144. Amusement and recreation services .....	.000000	.000458	.000438	.000312	.000000
145. Doctors' and dentists' services .....	.000000	.000252	.002536	.000251	.000000
146. Hospitals .....	.000000	.004098	.047107	.000529	.000000
147. Other medical services .....	.000000	.000043	.000089	.000013	.000000
148. Educational services .....	.000000	.000153	.000025	.000023	.000000
149. Nonprofit organizations .....	.000000	.000520	.000820	.001357	.000000
150. Post office .....	.000000	.004294	.003677	.003602	.000000
151. Commodity Credit Corporation	1.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000000	1.000818	.001143	.001735	.000000
153. Local government transit .....	.000000	.000459	1.000176	.000226	.000000
154. Other State and local government .....	.000000	.004669	.009209	1.009939	.000000
155. Directly allocated imports .....	.000000	.125760	.001376	.001325	1.000000
156. Business travel, entertainment, and gifts .....	.000000	.015047	.005889	.007313	.000000
157. Office supplies .....	.000000	.002361	.001997	.002569	.000000

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
1. Dairy and poultry products	0.026649	0.001222
2. Meat and livestock products .....	.093627	.007707
3. Cotton .....	.001020	.001115
4. Food and feed grains .....	.030988	.003234
5. Other agricultural products .....	.029816	.006011
6. Forestry and fishery products .....	.005062	.020638
7. Agricultural, forestry, and fishery services .....	.004350	.001744
8. Iron and ferroalloy ore mining .....	.000749	.001556
9. Copper ore mining .....	.000367	.000976
10. Other nonferrous ore mining .....	.000385	.001131
11. Coal mining .....	.002275	.007541
12. Crude petroleum and natural gas .....	.020413	.010826
13. Stone and clay mining and quarrying .....	.001055	.002687
14. Chemical and fertilizer mineral mining .....	.000549	.001685
15. New residential building construction .....	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000
17. New public utility construction .....	.000000	.000000
18. New highway construction .....	.000000	.000000
19. All other new construction .....	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000
21. Maintenance and repair construction .....	.029132	.017553
22. Ordnance .....	.001100	.000120
23. Complete guided missiles .....	.000085	.000072
24. Meat products .....	.100421	.003335
25. Dairy products .....	.029815	.000880
26. Canned and frozen foods .....	.014704	.000553
27. Grain mill products .....	.018146	.003564
28. Bakery products .....	.008378	.000334
29. Sugar .....	.008908	.000570
30. Confectionery products .....	.011642	.000349
31. Alcoholic beverages .....	.072277	.001625
32. Soft drinks and flavorings .....	.017494	.000442
33. Miscellaneous food products .....	.025063	.004419
34. Tobacco manufactures .....	.017824	.000385
35. Fabric, yarn, and thread mills .....	.002550	.010905
36. Floor coverings .....	.000103	.000042
37. Miscellaneous textile goods .....	.001375	.005537
38. Hosiery and knit goods .....	.000261	.000242
39. Apparel .....	.001193	.000823
40. Miscellaneous fabricated textile products .....	.001401	.001640
41. Logging .....	.002438	.037213
42. Sawmills and planing mills .....	.002702	.014516
43. Millwork, plywood, and other wood products .....	.001552	.007516
44. Wooden containers .....	.001180	.000453
45. Household furniture .....	.000495	.000283
46. Other furniture and fixtures .....	.000081	.001237
47. Paper products .....	.016001	.410446
48. Paperboard .....	.007392	.024220
49. Newspaper printing and publishing .....	.006703	.015305
50. Periodical and book printing and publishing .....	.005460	.080260
51. Miscellaneous printing and publishing .....	.011459	.592121
52. Industrial inorganic and organic chemicals .....	.009117	.047525
53. Agricultural chemicals .....	.003085	.001276
54. Miscellaneous chemical products .....	.002976	.029645
55. Plastic materials and synthetic rubber .....	.002391	.014749
56. Synthetic fibers .....	.000472	.001832
57. Drugs .....	.000977	.000598
58. Cleaning and toilet preparations .....	.007455	.003011
59. Paints and allied products .....	.001909	.004674
60. Petroleum refining and related products .....	.037003	.016558

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
61. Tires and inner tubes	0.003294	0.001474
62. Miscellaneous rubber products .....	.001674	.011814
63. Plastic products .....	.002734	.010350
64. Leather tanning and industrial leather .....	.000991	.000379
65. Footwear and other leather products .....	.003503	.000402
66. Glass .....	.006944	.001577
67. Cement and concrete products .....	.000681	.001101
68. Structural clay products .....	.000082	.000105
69. Pottery and related products .....	.000462	.000088
70. Miscellaneous stone and clay products .....	.001313	.002840
71. Blast furnaces and basic steel products .....	.012172	.021831
72. Iron and steel foundries and forgings .....	.002161	.002870
73. Primary copper and copper products .....	.002845	.007204
74. Primary aluminum and aluminum products .....	.001997	.005961
75. Other primary nonferrous products .....	.003016	.007546
76. Metal containers .....	.009643	.002759
77. Heating apparatus and plumbing fixtures .....	.000368	.000314
78. Fabricated structural metal .....	.000689	.000877
79. Screw machine products .....	.000934	.001664
80. Metal stampings .....	.002926	.003858
81. Cutlery, handtools, and general hardware .....	.001668	.003230
82. Other fabricated metal products .....	.003908	.017868
83. Engines, turbines, and generators .....	.000893	.000794
84. Farm machinery .....	.000802	.000394
85. Construction, mining, and oil field machinery .....	.000415	.000728
86. Material handling equipment .....	.000283	.000605
87. Metalworking machinery .....	.001210	.001592
88. Special industry machinery .....	.000677	.004656
89. General industrial machinery .....	.001104	.003664
90. Machine shop products .....	.001442	.001018
91. Computers and peripheral equipment .....	.000608	.000625
92. Typewriters and other office equipment .....	.000190	.005348
93. Service industry machinery .....	.000479	.000557
94. Electric transmission equipment .....	.000378	.001305
95. Electrical industrial apparatus .....	.001490	.002079
96. Household appliances .....	.003560	.001322
97. Electric lighting and wiring .....	.001213	.001740
98. Radio and TV receiving sets .....	.004957	.000264
99. Telephone and telegraph apparatus .....	.000192	.000174
100. Radio and communication equipment .....	.000714	.000505
101. Electronic components .....	.002516	.000617
102. Miscellaneous electrical products .....	.002303	.000952
103. Motor vehicles .....	.006129	.004185
104. Aircraft .....	.011496	.001543
105. Ship and boat building and repair .....	.000458	.000362
106. Railroad equipment .....	.000608	.000251
107. Cycles, bicycles, and parts .....	.000084	.000043
108. Other transportation equipment .....	.000069	.000098
109. Scientific and controlling instruments .....	.000707	.000624
110. Medical and dental instruments .....	.000183	.000540
111. Optical and ophthalmic equipment .....	.000101	.000637
112. Photographic equipment and supplies .....	.002843	.070127
113. Watches, clocks, and clock-operated devices .....	.001383	.000814
114. Jewelry and silverware .....	.003602	.001158
115. Musical instruments and sporting goods .....	.002709	.000236
116. Other miscellaneous manufactured products .....	.002956	.136259
117. Railroad transportation .....	.034281	.021999
118. Local transit and intercity buses .....	.158587	.003499
119. Truck transportation .....	.037575	.018410
120. Water transportation .....	.007594	.001705

Table 1. Total requirements (direct and indirect) per dollar of delivery to final demand, 1963—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
121. Air transportation	0.220184	0.005373
122. Pipeline transportation .....	.001263	.000521
123. Transportation services .....	.014259	.000779
124. Communications, except radio and TV .....	.011092	.009501
125. Radio and TV broadcasting .....	.005457	.004025
126. Electric utilities .....	.011271	.014112
127. Gas utilities .....	.007120	.010158
128. Water and sanitary services .....	.003251	.003774
129. Wholesale trade .....	.031634	.039271
130. Retail trade .....	.107079	.017337
131. Banking .....	.010048	.009570
132. Credit agencies and financial brokers .....	.002231	.002274
133. Insurance .....	.020838	.009432
134. Owner-occupied real estate .....	.000000	.000000
135. Real estate .....	.055189	.046688
136. Hotels and lodging places .....	.173766	.003944
137. Personal and repair services .....	.009467	.003139
138. Barber and beauty shops .....	.000043	.000036
139. Miscellaneous business services .....	.020510	.020728
140. Advertising .....	.029775	.021961
141. Miscellaneous professional services .....	.013231	.010914
142. Automobile repair .....	.011169	.004991
143. Motion pictures .....	.005086	.001163
144. Amusement and recreation services .....	.020976	.000950
145. Doctors' and dentists' services .....	.000335	.000143
146. Hospitals .....	.001813	.000396
147. Other medical services .....	.000444	.000035
148. Educational services .....	.000134	.000029
149. Nonprofit organizations .....	.009866	.001781
150. Post office .....	.005086	.009216
151. Commodity Credit Corporation .....	.000000	.000000
152. Other Federal enterprises .....	.001688	.000802
153. Local government transit .....	.029356	.000648
154. Other State and local government .....	.009815	.005706
155. Directly allocated imports .....	.016415	.003952
156. Business travel, entertainment, and gifts	1.016008	.021512
157. Office supplies .....	.002343	1.002900

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
1. Dairy and poultry products	1.012966	0.015700	0.015659	0.027844	0.008816
2. Meat and livestock products .....	.036618	1.421625	.031438	.106411	.026943
3. Cotton .....	.002161	.000841	1.013711	.000692	.001172
4. Food and feed grains .....	.321415	.335741	.029565	1.062942	.015820
5. Other agricultural products .....	.020890	.012269	.018905	.005157	1.047400
6. Forestry and fishery products .....	.001673	.000880	.001293	.000947	.001461
7. Agricultural, forestry, and fishery services .....	.068263	.017486	.187416	.033718	.073535
8. Iron and ferrous alloy ore mining .....	.000830	.000582	.001188	.001120	.000547
9. Copper ore mining .....	.000254	.000202	.000386	.000367	.000189
10. Other nonferrous ore mining .....	.000500	.000413	.000971	.000937	.000401
11. Coal mining .....	.003396	.001774	.003365	.002734	.001583
12. Crude petroleum and natural gas .....	.018701	.016608	.033414	.035366	.014648
13. Stone and clay mining and quarrying .....	.003848	.003535	.006852	.009629	.003477
14. Chemical and fertilizer mineral mining .....	.002208	.002136	.008880	.006009	.002961
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.036486	.031091	.047354	.046041	.026565
22. Ordnance .....	.000120	.000093	.000157	.000149	.000089
23. Complete guided missiles .....	.000066	.000055	.000089	.000078	.000046
24. Meat products .....	.004139	.002689	.001411	.001340	.000817
25. Dairy products .....	.002713	.001110	.000562	.000545	.000315
26. Canned and frozen foods .....	.003317	.001386	.000582	.000577	.000328
27. Grain mill products .....	.212700	.071152	.079222	.011787	.004403
28. Bakery products .....	.000879	.000486	.000376	.000355	.000222
29. Sugar .....	.011774	.004346	.000646	.000852	.000349
30. Confectionery products .....	.000707	.000323	.000255	.000218	.000132
31. Alcoholic beverages .....	.001160	.000784	.001428	.001076	.000786
32. Soft drinks and flavorings .....	.000791	.000371	.000308	.000252	.000157
33. Miscellaneous food products .....	.061581	.026725	.003867	.005011	.001960
34. Tobacco manufactures .....	.000224	.000160	.000258	.000221	.000147
35. Fabric, yarn, and thread mills .....	.003234	.001844	.003336	.002680	.004781
36. Floor coverings .....	.000041	.000026	.000052	.000044	.000040
37. Miscellaneous textile goods .....	.004134	.001931	.005245	.003984	.003096
38. Hosiery and knit goods .....	.000243	.000151	.000281	.000229	.000196
39. Apparel .....	.000455	.000317	.000509	.000433	.000289
40. Miscellaneous fabricated textile products .....	.002540	.001295	.002168	.001671	.004123
41. Logging .....	.002413	.001307	.002369	.001656	.002937
42. Sawmills and planing mills .....	.001829	.001174	.002216	.001624	.004842
43. Millwork, plywood, and other wood products .....	.001186	.000923	.001376	.001242	.002117
44. Wooden containers .....	.000744	.000357	.001326	.000398	.010717
45. Household furniture .....	.000114	.000080	.000132	.000117	.000149
46. Other furniture and fixtures .....	.000091	.000071	.000111	.000106	.000068
47. Paper products .....	.018187	.008657	.015440	.010298	.007068
48. Paperboard .....	.010847	.004492	.013249	.005273	.005704
49. Newspaper printing and publishing .....	.004884	.002747	.003308	.002985	.001897
50. Periodical and book printing and publishing .....	.003565	.002219	.002790	.002569	.001754
51. Miscellaneous printing and publishing .....	.007872	.004683	.005901	.005300	.003319
52. Industrial inorganic and organic chemicals .....	.030741	.028810	.081674	.079399	.029303
53. Agricultural chemicals .....	.022970	.022989	.120819	.065875	.037218
54. Miscellaneous chemical products .....	.004553	.003840	.004888	.004150	.002219
55. Plastic materials and synthetic rubber .....	.003221	.002536	.006062	.005093	.002703
56. Synthetic fibers .....	.001300	.000766	.001906	.001590	.001240
57. Drugs .....	.006771	.002662	.001431	.001298	.000568
58. Cleaning and toilet preparations .....	.001805	.001179	.002032	.001832	.000901
59. Paints and allied products .....	.002051	.001630	.002791	.002542	.001504
60. Petroleum refining and related products .....	.034167	.031233	.062516	.067127	.027204

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
61. Tires and inner tubes	0.004767	0.004582	0.008007	0.008371	0.004740
62. Miscellaneous rubber products .....	.001563	.001228	.002293	.002179	.001209
63. Plastic products .....	.003357	.002018	.002799	.002916	.002121
64. Leather tanning and industrial leather .....	.000120	.000233	.000163	.000155	.000103
65. Footwear and other leather products .....	.000232	.000773	.000259	.000229	.000140
66. Glass .....	.002370	.001141	.001139	.001076	.000627
67. Cement and concrete products .....	.001200	.001039	.002103	.002104	.000985
68. Structural clay products .....	.000276	.000235	.000371	.000363	.000218
69. Pottery and related products .....	.000191	.000142	.000223	.000200	.001227
70. Miscellaneous stone and clay products .....	.001569	.001338	.002990	.002497	.001567
71. Blast furnaces and basic steel products .....	.011877	.007827	.014432	.013556	.007188
72. Iron and steel foundries and forgings .....	.002542	.002029	.003888	.003935	.001980
73. Primary copper and copper products .....	.002471	.001943	.003422	.003325	.001773
74. Primary aluminum and aluminum products .....	.001964	.001375	.002505	.002341	.001247
75. Other primary nonferrous products .....	.002531	.002010	.004221	.004111	.001903
76. Metal containers .....	.006673	.003548	.006236	.004538	.002495
77. Heating apparatus and plumbing fixtures .....	.000642	.000544	.000863	.000838	.000483
78. Fabricated structural metal .....	.001798	.001507	.002394	.002338	.001301
79. Screw machine products .....	.001123	.000902	.001778	.001826	.001007
80. Metal stampings .....	.005160	.001710	.002471	.002255	.001410
81. Cutlery, handtools, and general hardware .....	.001957	.001831	.002012	.002133	.001478
82. Other fabricated metal products .....	.005642	.003643	.006168	.006816	.003150
83. Engines, turbines, and generators .....	.001082	.000915	.002170	.002134	.001121
84. Farm machinery .....	.005534	.005728	.015279	.016569	.008352
85. Construction, mining, and oil field machinery .....	.001158	.000998	.002229	.002277	.001162
86. Material handling equipment .....	.000555	.000428	.000775	.000739	.000380
87. Metalworking machinery .....	.001693	.001139	.002105	.001861	.001091
88. Special industry machinery .....	.001660	.001138	.002308	.002136	.000976
89. General industrial machinery .....	.002468	.001999	.004185	.004172	.002066
90. Machine shop products .....	.001883	.001632	.002885	.002654	.001505
91. Computers and peripheral equipment .....	.000540	.000478	.001105	.000983	.000508
92. Typewriters and other office equipment .....	.000194	.000165	.000316	.000280	.000152
93. Service industry machinery .....	.000804	.000678	.001187	.001180	.000681
94. Electric transmission equipment .....	.000458	.000378	.000711	.000661	.000344
95. Electrical industrial apparatus .....	.001237	.001015	.002011	.002022	.001013
96. Household appliances .....	.000588	.000472	.000781	.000746	.000428
97. Electric lighting and wiring .....	.001007	.000826	.001287	.001211	.000740
98. Radio and TV receiving sets .....	.000184	.000147	.000233	.000200	.000124
99. Telephone and telegraph apparatus .....	.000210	.000172	.000290	.000250	.000140
100. Radio and communication equipment .....	.000215	.000177	.000295	.000277	.000158
101. Electronic components .....	.000656	.000503	.000895	.000810	.000459
102. Miscellaneous electrical products .....	.001797	.001749	.002849	.002844	.001699
103. Motor vehicles .....	.003978	.003363	.005000	.004210	.002677
104. Aircraft .....	.000568	.000436	.000793	.000699	.000436
105. Ship and boat building and repair .....	.000249	.000195	.000284	.000286	.000131
106. Railroad equipment .....	.000399	.000277	.000378	.000369	.000177
107. Cycles, bicycles, and parts .....	.000069	.000057	.000120	.000127	.000068
108. Other transportation equipment .....	.000321	.000280	.000569	.000722	.000290
109. Scientific and controlling instruments .....	.000471	.000386	.000728	.000692	.000365
110. Medical and dental instruments .....	.000341	.000209	.000192	.000175	.000121
111. Optical and ophthalmic equipment .....	.000069	.000053	.000091	.000089	.000047
112. Photographic equipment and supplies .....	.000848	.000652	.001153	.001147	.000643
113. Watches, clocks, and clock-operated devices .....	.000077	.000056	.000089	.000083	.000047
114. Jewelry and silverware .....	.000239	.000164	.000214	.000204	.000118
115. Musical instruments and sporting goods .....	.000144	.000101	.000148	.000135	.000087
116. Other miscellaneous manufactured products .....	.001658	.001130	.001541	.001448	.000916
117. Railroad transportation .....	.026498	.017283	.018658	.019402	.008879
118. Local transit and intercity buses .....	.001249	.000881	.001395	.001200	.000809
119. Truck transportation .....	.053558	.033196	.022247	.025615	.016404
120. Water transportation .....	.004509	.003569	.004925	.005091	.002109

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
121. Air transportation	0.003767	0.002663	0.004633	0.003821	0.002969
122. Pipeline transportation .....	.001401	.001293	.002512	.002770	.001085
123. Transportation services .....	.001140	.000774	.000867	.000853	.000482
124. Communications, except radio and TV .....	.010213	.008044	.010058	.009217	.005909
125. Radio and TV broadcasting .....	.003802	.002129	.002548	.002304	.001466
126. Electric utilities .....	.014398	.009426	.018146	.011874	.007722
127. Gas utilities .....	.008154	.004725	.009624	.008426	.005029
128. Water and sanitary services .....	.004065	.003804	.009055	.009643	.004580
129. Wholesale trade .....	.067178	.055960	.061968	.061038	.040125
130. Retail trade .....	.074953	.042851	.053652	.055865	.023772
131. Banking .....	.012291	.011886	.016817	.012744	.008310
132. Credit agencies and financial brokers .....	.002905	.002374	.004923	.004124	.002136
133. Insurance .....	.018137	.016560	.016392	.020237	.013964
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.079529	.072882	.182143	.139451	.068841
136. Hotels and lodging places .....	.002309	.001807	.003580	.002893	.001690
137. Personal and repair services .....	.002742	.001264	.001714	.001596	.000882
138. Barber and beauty shops .....	.000006	.000006	.000014	.000011	.000005
139. Miscellaneous business services .....	.035628	.031520	.070896	.076939	.040888
140. Advertising .....	.020408	.011390	.013502	.012243	.007818
141. Miscellaneous professional services .....	.012762	.010802	.016396	.014861	.009041
142. Automobile repair .....	.014122	.012703	.015858	.012758	.009222
143. Motion pictures .....	.001612	.000985	.001463	.001255	.000744
144. Amusement and recreation services .....	.000800	.000513	.000797	.000692	.000396
145. Doctors' and dentists' services .....	.000207	.000189	.000243	.000257	.000163
146. Hospitals .....	.000210	.000190	.000467	.000361	.000180
147. Other medical services .....	.006207	.003531	.000200	.000450	.000133
148. Educational services .....	.000147	.000133	.000325	.000251	.000124
149. Nonprofit organizations .....	.007674	.001625	.002247	.002180	.001520
150. Post office .....	.003652	.002699	.004338	.004320	.002486
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001628	.001114	.002161	.001670	.000867
153. Local government transit .....	.000283	.000200	.000316	.000272	.000184
154. Other State and local government .....	.007282	.005873	.012263	.011147	.005705
155. Directly allocated imports .....	.008563	.004301	.002726	.002649	.001373
156. Business travel, entertainment, and gifts .....	.010085	.007111	.011288	.009694	.006588
157. Office supplies .....	.001653	.001276	.001928	.001829	.001088

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
1. Dairy and poultry products	0.002917	0.055686	0.000436	0.000300	0.000398
2. Meat and livestock products .....	.081037	.016527	.001715	.001310	.001661
3. Cotton .....	.001138	.011802	.000340	.000130	.000175
4. Food and feed grains .....	.022450	.111751	.001250	.000682	.000944
5. Other agricultural products .....	.066846	.095130	.001402	.001026	.001313
6. Forestry and fishery products	1.029158	.001961	.002507	.002805	.003486
7. Agricultural, forestry, and fishery services .....	.028294	1.015331	.000824	.000378	.000562
8. Iron and ferroalloy ore mining .....	.000910	.000468	1.097928	.008232	.010123
9. Copper ore mining .....	.000147	.000155	.022396	1.203061	.009092
10. Other nonferrous ore mining .....	.000307	.000306	.020053	.022819	1.183091
11. Coal mining .....	.001225	.001593	.007672	.006962	.008384
12. Crude petroleum and natural gas .....	.011665	.008787	.014962	.009337	.011304
13. Stone and clay mining and quarrying .....	.000719	.001789	.006217	.001575	.010748
14. Chemical and fertilizer mineral mining .....	.000528	.001530	.005625	.005444	.001287
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.007411	.014402	.064567	.026115	.040536
22. Ordnance .....	.000078	.000086	.000299	.000234	.000422
23. Complete guided missiles .....	.000060	.000039	.000079	.000042	.000077
24. Meat products .....	.001490	.001203	.001088	.001032	.001280
25. Dairy products .....	.000366	.000550	.000375	.000299	.000383
26. Canned and frozen foods .....	.000595	.000642	.000461	.000383	.000474
27. Grain mill products .....	.005302	.026149	.000571	.000393	.000501
28. Bakery products .....	.000307	.000261	.000248	.000211	.000271
29. Sugar .....	.000582	.001412	.000207	.000141	.000185
30. Confectionery products .....	.000186	.000193	.000155	.000145	.000180
31. Alcoholic beverages .....	.001046	.002090	.001041	.001035	.001278
32. Soft drinks and flavorings .....	.000189	.000410	.000208	.000144	.000190
33. Miscellaneous food products .....	.013572	.006302	.001040	.000724	.000894
34. Tobacco manufactures .....	.000205	.000183	.000223	.000212	.000264
35. Fabric, yarn, and thread mills .....	.005526	.005510	.004215	.001603	.002100
36. Floor coverings .....	.000143	.000108	.000047	.000027	.000037
37. Miscellaneous textile goods .....	.031336	.020240	.002338	.000742	.000829
38. Hosiery and knit goods .....	.000818	.000589	.000191	.000096	.000129
39. Apparel .....	.000204	.000301	.000496	.000331	.000462
40. Miscellaneous fabricated textile products .....	.001190	.003022	.000597	.000263	.000408
41. Logging .....	.000859	.003900	.004812	.005649	.007043
42. Sawmills and planing mills .....	.000919	.003781	.007670	.015633	.019459
43. Millwork, plywood, and other wood products .....	.000625	.001472	.001703	.001441	.001898
44. Wooden containers .....	.000880	.006215	.000175	.000162	.000220
45. Household furniture .....	.000117	.000150	.000116	.000091	.000133
46. Other furniture and fixtures .....	.000058	.000063	.000114	.000106	.000145
47. Paper products .....	.004906	.025216	.009763	.004562	.005924
48. Paperboard .....	.003126	.047157	.002186	.001706	.002345
49. Newspaper printing and publishing .....	.001123	.001542	.009761	.001383	.001933
50. Periodical and book printing and publishing .....	.000844	.001241	.005796	.001118	.001521
51. Miscellaneous printing and publishing .....	.002946	.003129	.011741	.003077	.004269
52. Industrial inorganic and organic chemicals .....	.009662	.018380	.022258	.040167	.044802
53. Agricultural chemicals .....	.004379	.017701	.000776	.000747	.000893
54. Miscellaneous chemical products .....	.001474	.002996	.025742	.013756	.015247
55. Plastic materials and synthetic rubber .....	.002340	.002620	.004373	.002834	.003495
56. Synthetic fibers .....	.005889	.004104	.001059	.000613	.000731
57. Drugs .....	.000306	.000885	.000580	.000421	.000516
58. Cleaning and toilet preparations .....	.000536	.000711	.001237	.000890	.001100
59. Paints and allied products .....	.002414	.001093	.003175	.001556	.002277
60. Petroleum refining and related products .....	.022360	.015809	.015777	.013911	.018322

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
61. Tires and inner tubes	0.001975	0.001843	0.001581	0.000868	0.001377
62. Miscellaneous rubber products .....	.002141	.001119	.019007	.009140	.011220
63. Plastic products .....	.001472	.001942	.002660	.001586	.002203
64. Leather tanning and industrial leather .....	.000089	.000150	.000167	.000095	.000130
65. Footwear and other leather products .....	.000165	.000428	.000271	.000152	.000197
66. Glass .....	.000644	.000681	.000951	.000529	.000746
67. Cement and concrete products .....	.000340	.000652	.002965	.004731	.002556
68. Structural clay products .....	.000069	.000117	.000472	.000202	.000326
69. Pottery and related products .....	.000171	.000169	.000194	.000106	.000156
70. Miscellaneous stone and clay products .....	.001024	.000968	.002198	.001880	.002843
71. Blast furnaces and basic steel products .....	.014700	.006606	.078430	.071604	.075635
72. Iron and steel foundries and forgings .....	.001318	.001547	.010621	.005977	.010901
73. Primary copper and copper products .....	.001422	.001515	.010751	.003942	.007132
74. Primary aluminum and aluminum products .....	.002119	.001360	.003587	.004213	.005930
75. Other primary nonferrous products .....	.001599	.001563	.005578	.006129	.006326
76. Metal containers .....	.020570	.002232	.001481	.001143	.001413
77. Heating apparatus and plumbing fixtures .....	.000172	.000297	.001104	.000475	.000792
78. Fabricated structural metal .....	.000859	.000817	.003245	.001514	.002676
79. Screw machine products .....	.000527	.000607	.005233	.002879	.015783
80. Metal stampings .....	.001141	.001056	.002278	.001426	.002346
81. Cutlery, handtools, and general hardware .....	.001035	.000783	.001439	.000859	.001321
82. Other fabricated metal products .....	.006063	.008134	.008048	.006029	.011999
83. Engines, turbines, and generators .....	.001768	.001614	.006601	.005417	.017469
84. Farm machinery .....	.000975	.002725	.000656	.000339	.000839
85. Construction, mining, and oil field machinery .....	.000474	.000633	.029309	.009945	.039673
86. Material handling equipment .....	.000202	.000281	.001179	.000946	.002667
87. Metalworking machinery .....	.001201	.001332	.004613	.003968	.006800
88. Special industry machinery .....	.000756	.001010	.001441	.001281	.001756
89. General industrial machinery .....	.001538	.001396	.005407	.004060	.007806
90. Machine shop products .....	.000930	.000937	.005677	.009128	.063978
91. Computers and peripheral equipment .....	.000154	.000338	.000905	.000303	.000505
92. Typewriters and other office equipment .....	.000066	.000109	.000286	.000123	.000186
93. Service industry machinery .....	.000275	.000403	.001223	.000566	.000923
94. Electric transmission equipment .....	.000213	.000240	.000917	.000807	.001106
95. Electrical industrial apparatus .....	.000723	.000679	.003511	.002467	.004982
96. Household appliances .....	.000234	.000292	.000789	.000370	.000569
97. Electric lighting and wiring .....	.000447	.000444	.001571	.001150	.001456
98. Radio and TV receiving sets .....	.000115	.000108	.000212	.000118	.000170
99. Telephone and telegraph apparatus .....	.000063	.000102	.000266	.000149	.000184
100. Radio and communication equipment .....	.000091	.000114	.000358	.000217	.000346
101. Electronic components .....	.000452	.000444	.000882	.000444	.000691
102. Miscellaneous electrical products .....	.001147	.000687	.002267	.001305	.001898
103. Motor vehicles .....	.001486	.001625	.013287	.002723	.004971
104. Aircraft .....	.000426	.000586	.001147	.000795	.001812
105. Ship and boat building and repair .....	.006528	.000112	.000357	.000222	.000341
106. Railroad equipment .....	.000126	.000191	.000707	.003073	.001672
107. Cycles, bicycles, and parts .....	.000040	.000034	.000102	.000058	.000076
108. Other transportation equipment .....	.000073	.000533	.000070	.000051	.000062
109. Scientific and controlling instruments .....	.000315	.000254	.001048	.000883	.001033
110. Medical and dental instruments .....	.000085	.000129	.000168	.000123	.000183
111. Optical and ophthalmic equipment .....	.000026	.000035	.000075	.000056	.000077
112. Photographic equipment and supplies .....	.000284	.000418	.001004	.000484	.000677
113. Watches, clocks, and clock-operated devices .....	.000042	.000050	.000097	.000063	.000105
114. Jewelry and silverware .....	.000099	.000110	.000143	.000110	.000154
115. Musical instruments and sporting goods .....	.002025	.000085	.000123	.000085	.000114
116. Other miscellaneous manufactured products .....	.000683	.000819	.002678	.001226	.001699
117. Railroad transportation .....	.004791	.011287	.020489	.015032	.018741
118. Local transit and intercity buses .....	.001185	.001035	.001218	.001221	.001504
119. Truck transportation .....	.008743	.018549	.014951	.010705	.011426
120. Water transportation .....	.001644	.001613	.005030	.001439	.001993

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
121. Air transportation	0.003069	0.004406	0.003718	0.003360	0.004196
122. Pipeline transportation .....	.000955	.000637	.000508	.000432	.000569
123. Transportation services .....	.000306	.000533	.000755	.000461	.000589
124. Communications, except radio and TV .....	.002296	.003535	.008639	.006716	.005733
125. Radio and TV broadcasting .....	.000858	.001189	.007655	.001061	.001480
126. Electric utilities .....	.003399	.005356	.044506	.038071	.049402
127. Gas utilities .....	.002726	.004111	.036668	.012208	.010322
128. Water and sanitary services .....	.000864	.001986	.001604	.002490	.001546
129. Wholesale trade .....	.025407	.026446	.030571	.022928	.031158
130. Retail trade .....	.012722	.018512	.016136	.009840	.014289
131. Banking .....	.009084	.005267	.009059	.011446	.018268
132. Credit agencies and financial brokers .....	.001008	.001770	.005545	.010630	.015375
133. Insurance .....	.003522	.006008	.009862	.016558	.023070
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.023073	.059465	.164065	.041826	.079770
136. Hotels and lodging places .....	.001658	.001860	.003174	.001888	.002626
137. Personal and repair services .....	.000563	.000924	.001839	.000793	.001054
138. Barber and beauty shops .....	.000002	.000005	.000013	.000003	.000006
139. Miscellaneous business services .....	.008880	.017231	.049027	.022347	.032189
140. Advertising .....	.004599	.006334	.041079	.005666	.007875
141. Miscellaneous professional services .....	.003500	.005640	.015143	.014346	.015000
142. Automobile repair .....	.005510	.004522	.005602	.004366	.007314
143. Motion pictures .....	.000405	.000623	.003159	.000542	.000805
144. Amusement and recreation services .....	.000306	.000378	.001156	.000350	.000490
145. Doctors' and dentists' services .....	.000045	.000085	.000174	.000175	.000253
146. Hospitals .....	.000066	.000155	.000420	.000120	.000216
147. Other medical services .....	.000217	.000385	.000032	.000018	.000027
148. Educational services .....	.000042	.000107	.000293	.000080	.000147
149. Nonprofit organizations .....	.000513	.001046	.002011	.002173	.001511
150. Post office .....	.001230	.001595	.005075	.003518	.004356
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000395	.000615	.001863	.001472	.002017
153. Local government transit .....	.000269	.000235	.000276	.000277	.000341
154. Other State and local government .....	.001775	.003453	.010898	.007922	.009478
155. Directly allocated imports .....	.002493	.002170	.002309	.001386	.001798
156. Business travel, entertainment, and gifts .....	.009766	.008450	.009821	.009969	.012264
157. Office supplies .....	.000684	.000859	.001756	.001474	.002055

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
1. Dairy and poultry products	0.000225	0.000442	0.000336	0.000461	0.000600
2. Meat and livestock products .....	.001170	.001484	.001476	.001869	.003417
3. Cotton .....	.000426	.000153	.000420	.000206	.000475
4. Food and feed grains .....	.000619	.001217	.000827	.001050	.001696
5. Other agricultural products .....	.001125	.000929	.000938	.001271	.004712
6. Forestry and fishery products .....	.004352	.000624	.001312	.002278	.018301
7. Agricultural, forestry, and fishery services .....	.000482	.000771	.000460	.000536	.002826
8. Iron and ferroalloy ore mining .....	.001784	.001626	.002141	.004548	.002522
9. Copper ore mining .....	.000578	.000429	.002738	.004707	.002900
10. Other nonferrous ore mining .....	.000459	.000537	.001377	.000946	.001244
11. Coal mining	1.150427	.002666	.008960	.006768	.003724
12. Crude petroleum and natural gas .....	.007879	1.036229	.023983	.019369	.009920
13. Stone and clay mining and quarrying .....	.001767	.001739	1.035936	.012774	.008882
14. Chemical and fertilizer mineral mining .....	.000301	.000525	.001387	1.064479	.000559
15. New residential building construction .....	.000000	.000000	.000000	.000000	1.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016865	.065793	.025281	.036817	.013475
22. Ordnance .....	.000191	.000194	.000306	.000233	.000350
23. Complete guided missiles .....	.000041	.000079	.000061	.000051	.000080
24. Meat products .....	.000606	.001146	.001076	.001599	.001569
25. Dairy products .....	.000205	.000356	.000331	.000440	.000472
26. Canned and frozen foods .....	.000249	.000399	.000424	.000583	.000538
27. Grain mill products .....	.000315	.000396	.000527	.000572	.000745
28. Bakery products .....	.000147	.000229	.000234	.000296	.000372
29. Sugar .....	.000101	.000199	.000165	.000216	.000209
30. Confectionery products .....	.000085	.000165	.000151	.000224	.000220
31. Alcoholic beverages .....	.000578	.001180	.001054	.001635	.001544
32. Soft drinks and flavorings .....	.000102	.000209	.000161	.000221	.000211
33. Miscellaneous food products .....	.000574	.000631	.000892	.000996	.001225
34. Tobacco manufactures .....	.000121	.000251	.000218	.000335	.000314
35. Fabric, yarn, and thread mills .....	.006523	.001226	.006129	.002566	.006664
36. Floor coverings .....	.000026	.000019	.000038	.000020	.004586
37. Miscellaneous textile goods .....	.001306	.000875	.002438	.000810	.002183
38. Hosiery and knit goods .....	.000112	.000106	.000226	.000116	.000344
39. Apparel .....	.000246	.000335	.000424	.000366	.001571
40. Miscellaneous fabricated textile products .....	.001009	.000225	.005701	.000411	.000751
41. Logging .....	.009144	.000993	.002302	.004273	.039322
42. Sawmills and planing mills .....	.001167	.001411	.001759	.001910	.085836
43. Millwork, plywood, and other wood products .....	.000630	.001061	.000930	.001007	.087021
44. Wooden containers .....	.000099	.000106	.000134	.000125	.000982
45. Household furniture .....	.000053	.000090	.000084	.000071	.010782
46. Other furniture and fixtures .....	.000052	.000100	.000089	.000083	.002287
47. Paper products .....	.003199	.004018	.016278	.012438	.014318
48. Paperboard .....	.001134	.001239	.002220	.002493	.004118
49. Newspaper printing and publishing .....	.001011	.001525	.001611	.001732	.002851
50. Periodical and book printing and publishing .....	.000814	.001278	.001273	.001426	.002202
51. Miscellaneous printing and publishing .....	.002074	.002974	.003314	.003774	.004902
52. Industrial inorganic and organic chemicals .....	.008652	.016040	.016894	.035789	.010916
53. Agricultural chemicals .....	.000382	.000548	.000550	.000803	.000681
54. Miscellaneous chemical products .....	.012688	.003500	.019998	.019587	.004629
55. Plastic materials and synthetic rubber .....	.002048	.001795	.003641	.003929	.004743
56. Synthetic fibers .....	.000918	.000461	.001199	.000714	.001622
57. Drugs .....	.000252	.000369	.000393	.000511	.000250
58. Cleaning and toilet preparations .....	.000617	.000656	.001090	.001337	.000957
59. Paints and allied products .....	.001109	.003332	.001774	.002081	.008923
60. Petroleum refining and related products .....	.013563	.010846	.041594	.014677	.016789

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
61. Tires and inner tubes	0.000904	0.001143	0.001240	0.001197	0.001536
62. Miscellaneous rubber products .....	.008592	.003235	.015987	.016896	.003080
63. Plastic products .....	.001316	.001563	.002359	.002390	.009414
64. Leather tanning and industrial leather .....	.000088	.000087	.000177	.000154	.000169
65. Footwear and other leather products .....	.000123	.000127	.000216	.000240	.000228
66. Glass .....	.000476	.000769	.000680	.000756	.002594
67. Cement and concrete products .....	.001406	.003544	.058018	.001602	.055841
68. Structural clay products .....	.000155	.000499	.002045	.000296	.010055
69. Pottery and related products .....	.000094	.000243	.000121	.000150	.003275
70. Miscellaneous stone and clay products .....	.003705	.007992	.009050	.001795	.012399
71. Blast furnaces and basic steel products .....	.028160	.025975	.034196	.050486	.040590
72. Iron and steel foundries and forgings .....	.005149	.003608	.018482	.010599	.007415
73. Primary copper and copper products .....	.006228	.004331	.007436	.007584	.033141
74. Primary aluminum and aluminum products .....	.002242	.002813	.003729	.003075	.009041
75. Other primary nonferrous products .....	.002847	.002917	.004543	.004396	.007275
76. Metal containers .....	.000724	.000865	.001184	.001399	.001869
77. Heating apparatus and plumbing fixtures .....	.000376	.001080	.000575	.000668	.020120
78. Fabricated structural metal .....	.001404	.007104	.003391	.005638	.043971
79. Screw machine products .....	.013900	.001402	.001890	.002256	.003664
80. Metal stampings .....	.001101	.001282	.002066	.001461	.003842
81. Cutlery, handtools, and general hardware .....	.000941	.001652	.001134	.001076	.008621
82. Other fabricated metal products .....	.006116	.007960	.010894	.006047	.017325
83. Engines, turbines, and generators .....	.005069	.005071	.013446	.003500	.001110
84. Farm machinery .....	.000495	.000293	.000565	.000524	.000415
85. Construction, mining, and oil field machinery .....	.026936	.005960	.012686	.019162	.001868
86. Material handling equipment .....	.000638	.000699	.004571	.001588	.002754
87. Metalworking machinery .....	.002511	.002431	.003406	.003216	.003769
88. Special industry machinery .....	.000736	.001127	.001200	.001328	.001239
89. General industrial machinery .....	.004770	.009621	.012997	.004585	.007819
90. Machine shop products .....	.004526	.009455	.005339	.012305	.003683
91. Computers and peripheral equipment .....	.000346	.000870	.000487	.000671	.000346
92. Typewriters and other office equipment .....	.000120	.000238	.000164	.000200	.000171
93. Service industry machinery .....	.000518	.000952	.000857	.000908	.009272
94. Electric transmission equipment .....	.000470	.004000	.000729	.001308	.004340
95. Electrical industrial apparatus .....	.001480	.012247	.005327	.003932	.004311
96. Household appliances .....	.000286	.000723	.000450	.000544	.004516
97. Electric lighting and wiring .....	.002842	.001606	.001002	.001267	.013592
98. Radio and TV receiving sets .....	.000087	.000200	.000154	.000172	.000227
99. Telephone and telegraph apparatus .....	.000111	.000285	.000147	.000234	.000262
100. Radio and communication equipment .....	.000158	.000845	.000252	.000258	.000826
101. Electronic components .....	.000370	.001181	.000606	.000638	.001123
102. Miscellaneous electrical products .....	.000797	.000724	.001005	.000740	.001893
103. Motor vehicles .....	.002386	.002470	.004167	.002804	.004153
104. Aircraft .....	.000763	.000961	.001381	.000875	.001391
105. Ship and boat building and repair .....	.000175	.000157	.000241	.000181	.000446
106. Railroad equipment .....	.000362	.000443	.000420	.001139	.000425
107. Cycles, bicycles, and parts .....	.000048	.000043	.000077	.000103	.000072
108. Other transportation equipment .....	.000033	.000047	.000046	.000058	.000157
109. Scientific and controlling instruments .....	.000443	.001439	.000618	.000606	.005186
110. Medical and dental instruments .....	.000097	.000101	.000170	.000121	.000301
111. Optical and ophthalmic equipment .....	.000037	.000049	.000058	.000063	.000104
112. Photographic equipment and supplies .....	.000430	.000527	.000684	.000858	.000749
113. Watches, clocks, and clock-operated devices .....	.000057	.000109	.000081	.000083	.000222
114. Jewelry and silverware .....	.000086	.000118	.000128	.000146	.000280
115. Musical instruments and sporting goods .....	.000067	.000094	.000091	.000111	.000240
116. Other miscellaneous manufactured products .....	.000698	.000965	.001318	.001477	.003164
117. Railroad transportation .....	.008372	.007446	.011719	.024339	.022695
118. Local transit and intercity buses .....	.000675	.001372	.001237	.001935	.001808
119. Truck transportation .....	.007024	.007611	.014054	.009585	.025263
120. Water transportation .....	.001405	.001188	.002377	.001410	.002274

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
121. Air transportation	0.002062	0.003924	0.003554	0.005495	0.005266
122. Pipeline transportation .....	.000471	.000554	.001575	.000471	.000592
123. Transportation services .....	.000313	.000516	.000503	.000634	.000744
124. Communications, except radio and TV .....	.003702	.004187	.004526	.010645	.008594
125. Radio and TV broadcasting .....	.000776	.001158	.001239	.001325	.002214
126. Electric utilities .....	.021594	.014076	.034309	.044139	.009957
127. Gas utilities .....	.003777	.008912	.017266	.065479	.008272
128. Water and sanitary services .....	.001249	.002258	.002806	.002260	.001288
129. Wholesale trade .....	.022529	.015192	.029180	.020074	.058208
130. Retail trade .....	.006911	.017336	.014871	.023231	.087610
131. Banking .....	.006081	.010388	.010259	.014532	.007819
132. Credit agencies and financial brokers .....	.003158	.004565	.004058	.008639	.002153
133. Insurance .....	.008927	.009112	.011321	.008304	.009800
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.051475	.199980	.060092	.086543	.032114
136. Hotels and lodging places .....	.001345	.003755	.002105	.003207	.002480
137. Personal and repair services .....	.000581	.000871	.000990	.001240	.001569
138. Barber and beauty shops .....	.000004	.000016	.000005	.000007	.000002
139. Miscellaneous business services .....	.024863	.019633	.042247	.058831	.026450
140. Advertising .....	.004117	.005974	.006604	.007034	.011903
141. Miscellaneous professional services .....	.008759	.021441	.012052	.015114	.054285
142. Automobile repair .....	.004017	.004309	.012654	.005211	.009966
143. Motion pictures .....	.000446	.001008	.000656	.000796	.000934
144. Amusement and recreation services .....	.000253	.000613	.000404	.000564	.000687
145. Doctors' and dentists' services .....	.000108	.000183	.000136	.000122	.000107
146. Hospitals .....	.000136	.000502	.000165	.000237	.000095
147. Other medical services .....	.000015	.000035	.000019	.000023	.000021
148. Educational services .....	.000093	.000350	.000111	.000159	.000062
149. Nonprofit organizations .....	.001091	.001182	.001054	.004232	.001988
150. Post office .....	.002183	.002326	.003139	.006961	.003338
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000853	.001080	.001350	.001862	.001394
153. Local government transit .....	.000153	.000311	.000281	.000439	.000410
154. Other State and local government .....	.004790	.006970	.008253	.010676	.004207
155. Directly allocated imports .....	.001049	.001011	.001684	.001881	.001587
156. Business travel, entertainment, and gifts .....	.005496	.011186	.010118	.015787	.014781
157. Office supplies .....	.001036	.001349	.001552	.001679	.001631

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
1. Dairy and poultry products	0.000502	0.000476	0.000687	0.000721	0.000646
2. Meat and livestock products .....	.002048	.001990	.001729	.002495	.001486
3. Cotton .....	.000222	.000214	.000216	.000296	.000222
4. Food and feed grains .....	.001120	.001088	.001556	.001670	.001314
5. Other agricultural products .....	.002323	.002104	.001674	.002705	.001329
6. Forestry and fishery products .....	.003769	.005020	.002033	.007594	.001181
7. Agricultural, forestry, and fishery services .....	.001375	.001351	.005694	.004805	.005722
8. Iron and ferroalloy ore mining .....	.004351	.007180	.002508	.006907	.011691
9. Copper ore mining .....	.003434	.011387	.000615	.002500	.000853
10. Other nonferrous ore mining .....	.001830	.002919	.000812	.001629	.001501
11. Coal mining .....	.004934	.006745	.004156	.006677	.009216
12. Crude petroleum and natural gas .....	.011029	.012850	.033241	.020210	.017066
13. Stone and clay mining and quarrying .....	.010333	.010646	.051431	.018120	.005850
14. Chemical and fertilizer mineral mining .....	.000600	.000703	.000445	.000624	.000646
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction	1.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	1.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	1.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	1.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	1.000000
21. Maintenance and repair construction .....	.012845	.014211	.014515	.015267	.012975
22. Ordnance .....	.000444	.000441	.000215	.000372	.000243
23. Complete guided missiles .....	.000094	.000114	.000056	.000079	.000053
24. Meat products .....	.001630	.001518	.001425	.001728	.001274
25. Dairy products .....	.000471	.000446	.000418	.000505	.000384
26. Canned and frozen foods .....	.000550	.000516	.000492	.000597	.000460
27. Grain mill products .....	.000607	.000572	.000629	.000735	.000591
28. Bakery products .....	.000364	.000346	.000322	.000388	.000293
29. Sugar .....	.000203	.000189	.000184	.000220	.000166
30. Confectionery products .....	.000229	.000212	.000199	.000242	.000178
31. Alcoholic beverages .....	.001629	.001517	.001425	.001730	.001265
32. Soft drinks and flavorings .....	.000212	.000200	.000191	.000229	.000174
33. Miscellaneous food products .....	.000976	.000896	.001022	.001148	.000820
34. Tobacco manufactures .....	.000332	.000308	.000289	.000351	.000256
35. Fabric, yarn, and thread mills .....	.002833	.002782	.001951	.003370	.002166
36. Floor coverings .....	.000340	.000084	.000024	.000665	.000022
37. Miscellaneous textile goods .....	.001507	.001152	.001171	.001526	.001009
38. Hosiery and knit goods .....	.000174	.000251	.000130	.000353	.000266
39. Apparel .....	.000612	.001290	.000427	.001925	.001494
40. Miscellaneous fabricated textile products .....	.000547	.000549	.000680	.000643	.000416
41. Logging .....	.007705	.010443	.003971	.015918	.002056
42. Sawmills and planing mills .....	.011215	.017031	.005396	.035468	.003510
43. Millwork, plywood, and other wood products .....	.023734	.030149	.011860	.029892	.002356
44. Wooden containers .....	.000463	.000449	.000256	.000508	.000226
45. Household furniture .....	.000406	.000281	.000131	.001256	.000086
46. Other furniture and fixtures .....	.004852	.000733	.000250	.000834	.000136
47. Paper products .....	.012323	.008851	.007883	.009814	.005688
48. Paperboard .....	.003972	.003643	.002380	.003207	.001914
49. Newspaper printing and publishing .....	.002574	.002453	.002270	.002688	.001967
50. Periodical and book printing and publishing .....	.002099	.001937	.001758	.002091	.001481
51. Miscellaneous printing and publishing .....	.004591	.004325	.004026	.004743	.003444
52. Industrial inorganic and organic chemicals .....	.010452	.011246	.010203	.012979	.013648
53. Agricultural chemicals .....	.000480	.000477	.000504	.000616	.000509
54. Miscellaneous chemical products .....	.004479	.004050	.005249	.007743	.010434
55. Plastic materials and synthetic rubber .....	.004472	.004905	.002791	.003992	.002422
56. Synthetic fibers .....	.000752	.000672	.000534	.000848	.000544
57. Drugs .....	.000237	.000227	.000228	.000283	.000270
58. Cleaning and toilet preparations .....	.000928	.000902	.001029	.001129	.000951
59. Paints and allied products .....	.007309	.005172	.009829	.007464	.002821
60. Petroleum refining and related products .....	.018785	.022068	.063891	.037115	.031179

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
61. Tires and inner tubes	0.001591	0.002382	0.004968	0.004260	0.003915
62. Miscellaneous rubber products .....	.003051	.002805	.002407	.003146	.002206
63. Plastic products .....	.009063	.006287	.002367	.006149	.002369
64. Leather tanning and industrial leather .....	.000163	.000210	.000107	.000173	.000143
65. Footwear and other leather products .....	.000199	.000189	.000161	.000209	.000144
66. Glass .....	.006646	.002966	.001208	.002206	.000743
67. Cement and concrete products .....	.062945	.044920	.099552	.056982	.028678
68. Structural clay products .....	.009149	.006265	.000722	.003839	.000193
69. Pottery and related products .....	.001360	.006475	.000157	.001126	.000111
70. Miscellaneous stone and clay products .....	.020307	.016229	.007428	.012011	.012235
71. Blast furnaces and basic steel products .....	.071256	.118820	.040941	.115064	.196616
72. Iron and steel foundries and forgings .....	.008860	.028184	.004811	.010636	.009674
73. Primary copper and copper products .....	.038920	.131648	.005342	.027180	.007047
74. Primary aluminum and aluminum products .....	.015532	.021047	.007365	.011307	.005001
75. Other primary nonferrous products .....	.010739	.019096	.004057	.008852	.007306
76. Metal containers .....	.001522	.001390	.001648	.001730	.001115
77. Heating apparatus and plumbing fixtures .....	.013076	.001853	.000557	.004602	.000458
78. Fabricated structural metal .....	.110836	.105989	.069147	.080006	.021390
79. Screw machine products .....	.005082	.005840	.002679	.005227	.004247
80. Metal stampings .....	.004136	.003794	.002179	.003281	.002143
81. Cutlery, handtools, and general hardware .....	.008298	.003738	.003972	.006254	.004424
82. Other fabricated metal products .....	.025062	.035950	.010151	.022545	.012090
83. Engines, turbines, and generators .....	.001538	.008134	.001733	.006119	.001942
84. Farm machinery .....	.000513	.000623	.000329	.000645	.000757
85. Construction, mining, and oil field machinery .....	.002740	.003281	.004187	.017935	.042128
86. Material handling equipment .....	.011734	.004512	.000896	.002935	.001295
87. Metalworking machinery .....	.004744	.005880	.002366	.004353	.003901
88. Special industry machinery .....	.001173	.001270	.000806	.001211	.000913
89. General industrial machinery .....	.006781	.006861	.006457	.007888	.006509
90. Machine shop products .....	.005320	.006593	.003739	.005209	.004058
91. Computers and peripheral equipment .....	.000355	.000374	.000344	.000462	.000452
92. Typewriters and other office equipment .....	.000196	.000202	.000166	.000219	.000190
93. Service industry machinery .....	.013158	.002367	.000922	.003603	.000867
94. Electric transmission equipment .....	.008979	.003932	.000983	.002737	.001114
95. Electrical industrial apparatus .....	.005985	.005483	.002620	.004288	.003472
96. Household appliances .....	.003506	.000888	.000426	.001319	.000388
97. Electric lighting and wiring .....	.017730	.027029	.004906	.007323	.000790
98. Radio and TV receiving sets .....	.000248	.000218	.000171	.000215	.000152
99. Telephone and telegraph apparatus .....	.000338	.000371	.000173	.000236	.000152
100. Radio and communication equipment .....	.001420	.002856	.000211	.000458	.000227
101. Electronic components .....	.001551	.001413	.000555	.000883	.000572
102. Miscellaneous electrical products .....	.002172	.003513	.001051	.001702	.000975
103. Motor vehicles .....	.005186	.006401	.003774	.005218	.004017
104. Aircraft .....	.001820	.001845	.000981	.001631	.000966
105. Ship and boat building and repair .....	.000592	.000640	.000508	.000611	.000382
106. Railroad equipment .....	.000413	.000499	.000339	.000492	.000492
107. Cycles, bicycles, and parts .....	.000078	.000092	.000066	.000117	.000144
108. Other transportation equipment .....	.000175	.000195	.000138	.000194	.000142
109. Scientific and controlling instruments .....	.007432	.001496	.000630	.002212	.001015
110. Medical and dental instruments .....	.000287	.000256	.000156	.000241	.000181
111. Optical and ophthalmic equipment .....	.000112	.000094	.000056	.000091	.000072
112. Photographic equipment and supplies .....	.000751	.000759	.000665	.000900	.000806
113. Watches, clocks, and clock-operated devices .....	.000337	.000149	.000085	.000157	.000088
114. Jewelry and silverware .....	.000268	.000246	.000185	.000250	.000169
115. Musical instruments and sporting goods .....	.000168	.000164	.000119	.000174	.000105
116. Other miscellaneous manufactured products .....	.002995	.001959	.001930	.002338	.001342
117. Railroad transportation .....	.017696	.020721	.019093	.021611	.018736
118. Local transit and intercity buses .....	.001913	.001783	.001669	.002029	.001483
119. Truck transportation .....	.026999	.028761	.057881	.034843	.026335
120. Water transportation .....	.001985	.002815	.004462	.003849	.004557

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
121. Air transportation	0.005639	0.005350	0.004760	0.005718	0.004749
122. Pipeline transportation .....	.000640	.000803	.002256	.001469	.001351
123. Transportation services .....	.000723	.000777	.001098	.000895	.000742
124. Communications, except radio and TV .....	.009171	.008886	.008357	.009445	.007125
125. Radio and TV broadcasting .....	.001998	.001904	.001761	.002086	.001528
126. Electric utilities .....	.009677	.011166	.009293	.010514	.008435
127. Gas utilities .....	.008903	.009987	.008029	.009251	.008178
128. Water and sanitary services .....	.001277	.001303	.001246	.001360	.001119
129. Wholesale trade .....	.050736	.050245	.045331	.054414	.043362
130. Retail trade .....	.048733	.038332	.041131	.055880	.026778
131. Banking .....	.007870	.007796	.007831	.008394	.006042
132. Credit agencies and financial brokers .....	.002244	.002254	.002357	.002324	.001712
133. Insurance .....	.010628	.010497	.011288	.011331	.008325
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.031725	.031028	.034910	.035393	.026388
136. Hotels and lodging places .....	.002608	.002442	.002348	.002780	.002035
137. Personal and repair services .....	.001687	.001627	.001408	.001700	.001175
138. Barber and beauty shops .....	.000002	.000002	.000003	.000003	.000002
139. Miscellaneous business services .....	.024220	.030680	.032047	.048965	.056598
140. Advertising .....	.010738	.010232	.009456	.011209	.008207
141. Miscellaneous professional services .....	.064114	.033657	.029210	.039755	.012187
142. Automobile repair .....	.010231	.010099	.012547	.012089	.008880
143. Motion pictures .....	.000861	.000824	.000780	.000912	.000676
144. Amusement and recreation services .....	.000602	.000552	.000534	.000646	.000444
145. Doctors' and dentists' services .....	.000115	.000113	.000122	.000123	.000091
146. Hospitals .....	.000094	.000092	.000101	.000104	.000078
147. Other medical services .....	.000017	.000017	.000018	.000020	.000015
148. Educational services .....	.000061	.000060	.000069	.000069	.000052
149. Nonprofit organizations .....	.002219	.002155	.002030	.002303	.001700
150. Post office .....	.003163	.003156	.003041	.003751	.003156
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000968	.000903	.000897	.001093	.000684
153. Local government transit .....	.000434	.000404	.000379	.000460	.000336
154. Other State and local government .....	.004025	.004232	.004347	.004522	.003609
155. Directly allocated imports .....	.001521	.001723	.001704	.001875	.001623
156. Business travel, entertainment, and gifts .....	.015694	.014591	.013661	.016616	.012119
157. Office supplies .....	.001676	.001670	.001536	.001842	.001438

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
1. Dairy and poultry products	0.000378	0.000464	0.000652	0.094790	0.531556
2. Meat and livestock products .....	.001524	.002173	.002705	1.005244	.021926
3. Cotton .....	.000157	.000383	.000140	.000957	.001311
4. Food and feed grains .....	.000811	.000990	.001145	.263932	.170180
5. Other agricultural products .....	.001979	.001257	.001054	.011843	.018571
6. Forestry and fishery products .....	.003123	.003188	.000823	.002111	.002971
7. Agricultural, forestry, and fishery services .....	.001126	.000457	.000319	.018251	.036658
8. Iron and ferroalloy ore mining .....	.002533	.008797	.001355	.000937	.001178
9. Copper ore mining .....	.001659	.004549	.000773	.000245	.000259
10. Other nonferrous ore mining .....	.001033	.004359	.001928	.000542	.000510
11. Coal mining .....	.002789	.008479	.002045	.003317	.004075
12. Crude petroleum and natural gas .....	.016336	.010145	.004480	.017188	.016466
13. Stone and clay mining and quarrying .....	.012370	.001429	.000567	.003106	.002537
14. Chemical and fertilizer mineral mining .....	.000546	.001513	.000237	.002116	.001412
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction	1.009212	.016380	.011397	.031457	.029874
22. Ordnance .....	.000243	1.136914	.002823	.000130	.000135
23. Complete guided missiles .....	.000076	.016628	1.037934	.000068	.000073
24. Meat products .....	.001227	.001761	.002808	1.147450	.004288
25. Dairy products .....	.000348	.000485	.000675	.002716	1.163875
26. Canned and frozen foods .....	.000416	.000602	.000888	.005497	.002648
27. Grain mill products .....	.000462	.000653	.000606	.068980	.114212
28. Bakery products .....	.000273	.000362	.000475	.000591	.002183
29. Sugar .....	.000161	.000213	.000276	.004396	.026590
30. Confectionery products .....	.000171	.000246	.000389	.000369	.001159
31. Alcoholic beverages .....	.001198	.001789	.002983	.001599	.001382
32. Soft drinks and flavorings .....	.000159	.000220	.000311	.000735	.003518
33. Miscellaneous food products .....	.001472	.000979	.000904	.026746	.034392
34. Tobacco manufactures .....	.000245	.000362	.000599	.000233	.000277
35. Fabric, yarn, and thread mills .....	.001767	.005622	.001815	.003505	.003642
36. Floor coverings .....	.000027	.000068	.000057	.000037	.000037
37. Miscellaneous textile goods .....	.000775	.002433	.000561	.003051	.002986
38. Hosiery and knit goods .....	.000122	.000303	.000159	.001037	.000261
39. Apparel .....	.000499	.001308	.000862	.000791	.000768
40. Miscellaneous fabricated textile products .....	.000382	.002113	.000292	.001611	.001648
41. Logging .....	.006386	.006328	.001017	.003161	.005450
42. Sawmills and planing mills .....	.013544	.008784	.001114	.002395	.003070
43. Millwork, plywood, and other wood products .....	.010768	.017511	.000780	.001343	.001344
44. Wooden containers .....	.000352	.000422	.000203	.001768	.000980
45. Household furniture .....	.000438	.000407	.000167	.000117	.000127
46. Other furniture and fixtures .....	.000516	.000387	.000679	.000102	.000106
47. Paper products .....	.007712	.013673	.006030	.023942	.048105
48. Paperboard .....	.003077	.016573	.002141	.015963	.048861
49. Newspaper printing and publishing .....	.002044	.002430	.001512	.004007	.006051
50. Periodical and book printing and publishing .....	.001438	.001944	.001675	.003072	.004303
51. Miscellaneous printing and publishing .....	.003369	.004414	.003966	.013139	.012578
52. Industrial inorganic and organic chemicals .....	.013762	.051959	.006419	.034261	.022199
53. Agricultural chemicals .....	.000463	.000929	.000296	.018441	.012634
54. Miscellaneous chemical products .....	.002997	.008965	.002138	.004888	.005094
55. Plastic materials and synthetic rubber .....	.004687	.006401	.004341	.005224	.004836
56. Synthetic fibers .....	.000548	.001436	.000432	.001302	.001119
57. Drugs .....	.000209	.000472	.000162	.002609	.003790
58. Cleaning and toilet preparations .....	.001045	.001121	.000781	.001638	.001870
59. Paints and allied products .....	.032759	.002304	.001293	.002087	.002287
60. Petroleum refining and related products .....	.030694	.015717	.007358	.030626	.028291

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
61. Tires and inner tubes	0.001747	0.001170	0.000901	0.004435	0.004254
62. Miscellaneous rubber products .....	.002423	.006050	.002652	.004000	.004043
63. Plastic products .....	.004235	.008821	.010312	.012347	.005658
64. Leather tanning and industrial leather .....	.000111	.000224	.000166	.000242	.000179
65. Footwear and other leather products .....	.000149	.000319	.000364	.000695	.000405
66. Glass .....	.004767	.002977	.002129	.001794	.003196
67. Cement and concrete products .....	.014306	.001105	.000421	.001078	.001049
68. Structural clay products .....	.006456	.000182	.000122	.000254	.000237
69. Pottery and related products .....	.001677	.000949	.000322	.000172	.000203
70. Miscellaneous stone and clay products .....	.009573	.004842	.002737	.001553	.001532
71. Blast furnaces and basic steel products .....	.041140	.144685	.021997	.013490	.018325
72. Iron and steel foundries and forgings .....	.007048	.039514	.008056	.002509	.002546
73. Primary copper and copper products .....	.018502	.050976	.008566	.002375	.002532
74. Primary aluminum and aluminum products .....	.007006	.039019	.017786	.002202	.002874
75. Other primary nonferrous products .....	.006047	.029409	.016062	.002670	.002680
76. Metal containers .....	.002991	.001742	.000956	.011516	.018973
77. Heating apparatus and plumbing fixtures .....	.014246	.001737	.000308	.000583	.000560
78. Fabricated structural metal .....	.035646	.002021	.001102	.001671	.001645
79. Screw machine products .....	.003243	.014016	.007981	.001160	.001290
80. Metal stampings .....	.002710	.019287	.006315	.002455	.004508
81. Cutlery, handtools, and general hardware .....	.002958	.003859	.002959	.002093	.001788
82. Other fabricated metal products .....	.018640	.037758	.009179	.005516	.007679
83. Engines, turbines, and generators .....	.000987	.002717	.001451	.000960	.000893
84. Farm machinery .....	.000348	.002158	.000350	.004599	.003120
85. Construction, mining, and oil field machinery .....	.002239	.004434	.001121	.001152	.001206
86. Material handling equipment .....	.005586	.001044	.000397	.000602	.000729
87. Metalworking machinery .....	.002729	.022256	.012336	.002312	.002754
88. Special industry machinery .....	.000846	.002116	.000698	.003245	.002890
89. General industrial machinery .....	.004894	.009024	.007827	.003893	.003374
90. Machine shop products .....	.002841	.020823	.024072	.001846	.001922
91. Computers and peripheral equipment .....	.000296	.000976	.001113	.000512	.000544
92. Typewriters and other office equipment .....	.000134	.000173	.000144	.000196	.000215
93. Service industry machinery .....	.008516	.004252	.000744	.000786	.000845
94. Electric transmission equipment .....	.002546	.002370	.001792	.000456	.000477
95. Electrical industrial apparatus .....	.003701	.005749	.003371	.001344	.001392
96. Household appliances .....	.007423	.004502	.000540	.000571	.000653
97. Electric lighting and wiring .....	.011721	.002205	.001219	.000957	.000969
98. Radio and TV receiving sets .....	.000178	.001923	.000659	.000184	.000214
99. Telephone and telegraph apparatus .....	.000191	.000783	.000821	.000217	.000265
100. Radio and communication equipment .....	.002076	.032769	.026029	.000214	.000224
101. Electronic components .....	.000991	.026010	.033861	.000663	.000816
102. Miscellaneous electrical products .....	.001233	.002982	.002099	.001622	.001399
103. Motor vehicles .....	.003202	.021143	.003812	.003748	.004303
104. Aircraft .....	.001009	.066852	.258917	.000682	.000672
105. Ship and boat building and repair .....	.000287	.000268	.000154	.000207	.000206
106. Railroad equipment .....	.000269	.001256	.000458	.000334	.000346
107. Cycles, bicycles, and parts .....	.000067	.000110	.000085	.000072	.000086
108. Other transportation equipment .....	.000088	.000071	.000033	.000255	.000210
109. Scientific and controlling instruments .....	.002204	.005001	.010775	.000463	.000492
110. Medical and dental instruments .....	.000156	.000558	.000355	.000356	.000393
111. Optical and ophthalmic equipment .....	.000063	.010839	.000260	.000100	.000091
112. Photographic equipment and supplies .....	.000556	.006869	.001022	.000956	.001141
113. Watches, clocks, and clock-operated devices .....	.000196	.014028	.000287	.000079	.000102
114. Jewelry and silverware .....	.000195	.000673	.000284	.000228	.000276
115. Musical instruments and sporting goods .....	.000130	.001127	.000294	.000155	.000176
116. Other miscellaneous manufactured products .....	.004017	.001651	.001231	.001863	.002286
117. Railroad transportation .....	.011813	.019734	.005260	.020756	.021739
118. Local transit and intercity buses .....	.001406	.002109	.003516	.001298	.001549
119. Truck transportation .....	.021492	.019605	.007980	.067262	.039013
120. Water transportation .....	.001928	.002364	.000738	.003449	.003304

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
121. Air transportation	0.003918	0.005923	0.009382	0.003884	0.004609
122. Pipeline transportation .....	.000975	.000517	.000288	.001241	.001158
123. Transportation services .....	.000541	.000669	.000498	.001204	.000923
124. Communications, except radio and TV .....	.005452	.011392	.017996	.010259	.014648
125. Radio and TV broadcasting .....	.001591	.001888	.001160	.003051	.004689
126. Electric utilities .....	.006431	.015904	.009059	.014443	.017417
127. Gas utilities .....	.005706	.011931	.004140	.009604	.012261
128. Water and sanitary services .....	.000871	.001583	.001611	.004048	.003490
129. Wholesale trade .....	.037460	.040615	.020186	.071679	.083408
130. Retail trade .....	.053543	.017792	.034330	.041369	.048192
131. Banking .....	.004853	.004520	.005223	.012266	.011174
132. Credit agencies and financial brokers .....	.001527	.001846	.002534	.002785	.003238
133. Insurance .....	.006016	.006239	.005218	.017940	.014226
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.022647	.023825	.025485	.070040	.065569
136. Hotels and lodging places .....	.001910	.002756	.004475	.002273	.002526
137. Personal and repair services .....	.001246	.001984	.004362	.003251	.006793
138. Barber and beauty shops .....	.000002	.000002	.000002	.000005	.000005
139. Miscellaneous business services .....	.025563	.025795	.045938	.036833	.042491
140. Advertising .....	.008552	.010157	.006226	.016365	.025214
141. Miscellaneous professional services .....	.008600	.011681	.015038	.012678	.015763
142. Automobile repair .....	.006153	.005126	.006437	.013991	.017663
143. Motion pictures .....	.000673	.000814	.000646	.001313	.001885
144. Amusement and recreation services .....	.000490	.000545	.000714	.000652	.000853
145. Doctors' and dentists' services .....	.000068	.000071	.000063	.000201	.000165
146. Hospitals .....	.000067	.000077	.000088	.000188	.000179
147. Other medical services .....	.000012	.000014	.000016	.003006	.003269
148. Educational services .....	.000044	.000048	.000049	.000131	.000122
149. Nonprofit organizations .....	.001250	.002122	.003435	.002403	.005598
150. Post office .....	.002261	.003245	.005102	.003752	.004937
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000873	.000777	.000744	.001225	.001340
153. Local government transit .....	.000319	.000478	.000797	.000294	.000351
154. Other State and local government .....	.002792	.004429	.003402	.007173	.007260
155. Directly allocated imports .....	.001487	.002259	.002106	.004544	.005512
156. Business travel, entertainment, and gifts .....	.011541	.017304	.029081	.010539	.012619
157. Office supplies .....	.001067	.001895	.003040	.001940	.002598

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
1. Dairy and poultry products	0.008125	0.016008	0.011183	0.002708	0.013462
2. Meat and livestock products .....	.048030	.047272	.026746	.008363	.007975
3. Cotton .....	.001280	.004093	.001547	.000471	.001648
4. Food and feed grains .....	.018898	.342124	.055168	.006282	.013409
5. Other agricultural products .....	.157683	.046858	.035351	.027686	.082570
6. Forestry and fishery products .....	.087820	.004445	.003764	.002000	.004249
7. Agricultural, forestry, and fishery services .....	.014501	.015507	.005398	.019819	.007511
8. Iron and ferroalloy ore mining .....	.003513	.001306	.000660	.000771	.001189
9. Copper ore mining .....	.000393	.000309	.000190	.000191	.000267
10. Other nonferrous ore mining .....	.000943	.000689	.000367	.000337	.000614
11. Coal mining .....	.004865	.005684	.002426	.007041	.003913
12. Crude petroleum and natural gas .....	.011430	.019721	.011521	.014977	.009261
13. Stone and clay mining and quarrying .....	.001998	.005157	.001456	.001512	.001164
14. Chemical and fertilizer mineral mining .....	.001086	.002643	.000854	.001085	.000836
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.023385	.035041	.019552	.026564	.019265
22. Ordnance .....	.000193	.000177	.000119	.000099	.000167
23. Complete guided missiles .....	.000085	.000095	.000059	.000056	.000064
24. Meat products .....	.041679	.012462	.022967	.001137	.004416
25. Dairy products .....	.005889	.012636	.005927	.000531	.026610
26. Canned and frozen foods	1.042742	.013690	.009529	.000463	.012607
27. Grain mill products .....	.016813	1.162321	.163235	.006264	.026049
28. Bakery products .....	.004951	.002285	1.005955	.009566	.009355
29. Sugar .....	.038040	.049313	.070786	1.748296	.139772
30. Confectionery products .....	.000595	.002711	.005557	.000190	1.084728
31. Alcoholic beverages .....	.003134	.001729	.001153	.000847	.001403
32. Soft drinks and flavorings .....	.009164	.002904	.004108	.000202	.009086
33. Miscellaneous food products .....	.044351	.179069	.065886	.002050	.070345
34. Tobacco manufactures .....	.000576	.000349	.000233	.000173	.000270
35. Fabric, yarn, and thread mills .....	.003992	.008281	.003668	.003158	.003571
36. Floor coverings .....	.000043	.000057	.000028	.000026	.000027
37. Miscellaneous textile goods .....	.004226	.003452	.001620	.001443	.001589
38. Hosiery and knit goods .....	.000383	.000395	.000273	.000187	.000266
39. Apparel .....	.001262	.000909	.001095	.000653	.001191
40. Miscellaneous fabricated textile products .....	.001423	.009074	.001862	.001507	.001169
41. Logging .....	.005759	.005756	.005811	.004048	.006150
42. Sawmills and planing mills .....	.004125	.003248	.002865	.002920	.003287
43. Millwork, plywood, and other wood products .....	.002420	.001504	.001098	.001186	.001335
44. Wooden containers .....	.002511	.000853	.000600	.002962	.001089
45. Household furniture .....	.000332	.000161	.000104	.000095	.000122
46. Other furniture and fixtures .....	.000143	.000132	.000101	.000073	.000124
47. Paper products .....	.045382	.050491	.053762	.031755	.054760
48. Paperboard .....	.039638	.028896	.029189	.014952	.041995
49. Newspaper printing and publishing .....	.012844	.014888	.007631	.003162	.014415
50. Periodical and book printing and publishing .....	.007836	.008982	.005108	.002290	.008607
51. Miscellaneous printing and publishing .....	.030117	.020889	.022558	.009847	.032002
52. Industrial inorganic and organic chemicals .....	.020053	.040955	.017350	.016847	.018463
53. Agricultural chemicals .....	.007229	.024228	.005481	.010254	.004786
54. Miscellaneous chemical products .....	.005488	.006950	.004487	.002252	.012997
55. Plastic materials and synthetic rubber .....	.005424	.005354	.010203	.002104	.010224
56. Synthetic fibers .....	.001380	.001801	.000981	.000714	.000990
57. Drugs .....	.000795	.018703	.002992	.000419	.002232
58. Cleaning and toilet preparations .....	.001624	.004563	.002836	.001092	.003344
59. Paints and allied products .....	.004407	.002722	.001583	.001548	.002199
60. Petroleum refining and related products .....	.017897	.034078	.018879	.020206	.014285

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
61. Tires and inner tubes	0.002347	0.004232	0.002799	0.002450	0.001634
62. Miscellaneous rubber products .....	.003176	.002535	.001993	.001548	.002230
63. Plastic products .....	.012162	.009022	.015976	.002039	.022668
64. Leather tanning and industrial leather .....	.000171	.000204	.000141	.000097	.000135
65. Footwear and other leather products .....	.000371	.000343	.000340	.000167	.000313
66. Glass .....	.040402	.004183	.002250	.000660	.002841
67. Cement and concrete products .....	.001106	.001435	.000718	.001077	.000736
68. Structural clay products .....	.000208	.000287	.000170	.000206	.000179
69. Pottery and related products .....	.000565	.000252	.000144	.000400	.000229
70. Miscellaneous stone and clay products .....	.002074	.001895	.001141	.001180	.001209
71. Blast furnaces and basic steel products .....	.057999	.019265	.009930	.011833	.018774
72. Iron and steel foundries and forgings .....	.003584	.003647	.002065	.002457	.002542
73. Primary copper and copper products .....	.003591	.002948	.001930	.001887	.002703
74. Primary aluminum and aluminum products .....	.007372	.003069	.001815	.001418	.005789
75. Other primary nonferrous products .....	.004831	.003401	.002091	.001803	.003121
76. Metal containers .....	.091157	.019245	.005893	.002729	.020150
77. Heating apparatus and plumbing fixtures .....	.000498	.000670	.000391	.000484	.000408
78. Fabricated structural metal .....	.001596	.001994	.001170	.001447	.001237
79. Screw machine products .....	.001679	.001594	.000966	.001024	.001112
80. Metal stampings .....	.011523	.003043	.002262	.001345	.002345
81. Cutlery, handtools, and general hardware .....	.001831	.001870	.001410	.001262	.001661
82. Other fabricated metal products .....	.015564	.006452	.007701	.003106	.013527
83. Engines, turbines, and generators .....	.000916	.001343	.000605	.000850	.000613
84. Farm machinery .....	.001771	.005929	.001319	.002395	.001047
85. Construction, mining, and oil field machinery .....	.001179	.001611	.000829	.001089	.000856
86. Material handling equipment .....	.000696	.000963	.000526	.000872	.000554
87. Metalworking machinery .....	.004171	.003597	.002306	.002453	.004176
88. Special industry machinery .....	.002963	.004311	.003377	.004579	.003066
89. General industrial machinery .....	.003733	.004064	.002113	.004423	.002380
90. Machine shop products .....	.002026	.002044	.001369	.001332	.001368
91. Computers and peripheral equipment .....	.000455	.000668	.000388	.000443	.000359
92. Typewriters and other office equipment .....	.000213	.000270	.000172	.000164	.000175
93. Service industry machinery .....	.000792	.000982	.000616	.000678	.000604
94. Electric transmission equipment .....	.000546	.000595	.000352	.000394	.000393
95. Electrical industrial apparatus .....	.001709	.001777	.001043	.001279	.001168
96. Household appliances .....	.000823	.000753	.000466	.000454	.000520
97. Electric lighting and wiring .....	.001054	.001162	.000759	.000830	.000739
98. Radio and TV receiving sets .....	.000296	.000260	.000178	.000139	.000185
99. Telephone and telegraph apparatus .....	.000216	.000280	.000244	.000183	.000206
100. Radio and communication equipment .....	.000251	.000281	.000177	.000175	.000198
101. Electronic components .....	.000868	.000962	.000664	.000516	.000752
102. Miscellaneous electrical products .....	.000972	.001516	.000864	.000875	.000626
103. Motor vehicles .....	.003614	.003669	.003376	.002582	.002325
104. Aircraft .....	.001089	.000868	.000642	.000481	.000790
105. Ship and boat building and repair .....	.000759	.000433	.000191	.000339	.000507
106. Railroad equipment .....	.000413	.000720	.000380	.000546	.000337
107. Cycles, bicycles, and parts .....	.000094	.000104	.000063	.000063	.000066
108. Other transportation equipment .....	.000167	.000357	.000115	.000163	.000120
109. Scientific and controlling instruments .....	.000655	.000614	.000374	.000394	.000430
110. Medical and dental instruments .....	.000475	.000494	.000438	.000324	.000453
111. Optical and ophthalmic equipment .....	.000124	.000102	.000114	.000049	.000102
112. Photographic equipment and supplies .....	.001389	.001485	.001153	.000796	.001307
113. Watches, clocks, and clock-operated devices .....	.000135	.000125	.000088	.000075	.000117
114. Jewelry and silverware .....	.000340	.000300	.000218	.000148	.000252
115. Musical instruments and sporting goods .....	.000392	.000215	.000163	.000104	.000190
116. Other miscellaneous manufactured products .....	.003035	.003425	.002509	.001155	.003263
117. Railroad transportation .....	.026914	.051463	.026574	.039481	.022596
118. Local transit and intercity buses .....	.003325	.001974	.001319	.000979	.001532
119. Truck transportation .....	.055933	.066221	.029441	.076034	.041094
120. Water transportation .....	.003715	.007925	.003026	.006487	.010084

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
121. Air transportation	0.009482	0.005853	0.004072	0.003062	0.004678
122. Pipeline transportation .....	.000684	.001354	.000749	.000797	.000517
123. Transportation services .....	.001296	.001640	.000811	.001485	.001073
124. Communications, except radio and TV .....	.010939	.013687	.014314	.007790	.011220
125. Radio and TV broadcasting .....	.009945	.011664	.005857	.002412	.011184
126. Electric utilities .....	.013802	.021138	.008318	.008484	.012250
127. Gas utilities .....	.013237	.013946	.011093	.026623	.011075
128. Water and sanitary services .....	.003174	.004800	.002161	.003361	.001831
129. Wholesale trade .....	.091264	.109904	.065550	.060203	.067254
130. Retail trade .....	.025127	.031531	.016754	.014062	.014229
131. Banking .....	.008089	.011697	.007657	.009828	.007323
132. Credit agencies and financial brokers .....	.002856	.004112	.002727	.003665	.002750
133. Insurance .....	.010421	.014488	.009186	.011646	.009115
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.045723	.078216	.044931	.056420	.039970
136. Hotels and lodging places .....	.004438	.003134	.002026	.001726	.002232
137. Personal and repair services .....	.004729	.004795	.005150	.002120	.006161
138. Barber and beauty shops .....	.000004	.000006	.000003	.000004	.000003
139. Miscellaneous business services .....	.036877	.054064	.029963	.034445	.027672
140. Advertising .....	.053599	.062830	.031544	.012940	.060291
141. Miscellaneous professional services .....	.012266	.015599	.013875	.011643	.011307
142. Automobile repair .....	.009462	.012366	.014602	.009356	.007340
143. Motion pictures .....	.003691	.004337	.002210	.001041	.004038
144. Amusement and recreation services .....	.001528	.001555	.000837	.000469	.001363
145. Doctors' and dentists' services .....	.000121	.000174	.000108	.000136	.000105
146. Hospitals .....	.000140	.000214	.000123	.000151	.000113
147. Other medical services .....	.000176	.000227	.000142	.000049	.000110
148. Educational services .....	.000089	.000149	.000085	.000108	.000078
149. Nonprofit organizations .....	.001796	.002314	.002499	.001318	.001769
150. Post office .....	.004251	.005546	.005206	.003028	.004403
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000932	.001431	.000669	.000743	.000773
153. Local government transit .....	.000754	.000448	.000299	.000222	.000347
154. Other State and local government .....	.006168	.008846	.004454	.005956	.004746
155. Directly allocated imports .....	.007609	.022298	.009841	.001703	.081701
156. Business travel, entertainment, and gifts .....	.027317	.015887	.010687	.007760	.012482
157. Office supplies .....	.002176	.002708	.003121	.001589	.002446

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
1. Dairy and poultry products	0.001534	0.006228	0.007495	0.002477	0.002028
2. Meat and livestock products .....	.005713	.005030	.049684	.007931	.024897
3. Cotton .....	.000240	.000494	.022136	.000403	.091179
4. Food and feed grains .....	.038194	.007230	.026576	.004618	.009121
5. Other agricultural products .....	.014684	.039486	.218425	.265368	.003141
6. Forestry and fishery products .....	.002639	.005433	.007098	.001904	.001692
7. Agricultural, forestry, and fishery services .....	.002503	.003759	.020840	.018804	.017522
8. Iron and ferroalloy ore mining .....	.003073	.002303	.001345	.000387	.000850
9. Copper ore mining .....	.000264	.000286	.000241	.000127	.000236
10. Other nonferrous ore mining .....	.000742	.000721	.000541	.000300	.000907
11. Coal mining .....	.004379	.003689	.003870	.001919	.007724
12. Crude petroleum and natural gas .....	.006812	.008987	.011365	.006425	.013895
13. Stone and clay mining and quarrying .....	.001692	.001998	.001859	.001194	.001715
14. Chemical and fertilizer mineral mining .....	.000615	.000725	.001393	.001116	.002903
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017518	.019961	.021852	.012937	.023725
22. Ordnance .....	.000117	.000129	.000145	.000083	.000159
23. Complete guided missiles .....	.000040	.000051	.000062	.000030	.000055
24. Meat products .....	.001460	.003195	.040111	.001177	.001440
25. Dairy products .....	.000582	.011929	.003678	.000327	.000478
26. Canned and frozen foods .....	.000730	.039016	.020042	.000399	.000563
27. Grain mill products .....	.015344	.014099	.032526	.001682	.005078
28. Bakery products .....	.000326	.001355	.008602	.000233	.000356
29. Sugar .....	.003303	.148330	.019552	.000219	.000441
30. Confectionery products .....	.000216	.001661	.003476	.000172	.000210
31. Alcoholic beverages	1.045077	.001942	.001421	.001191	.001295
32. Soft drinks and flavorings .....	.001626	1.095508	.004452	.000155	.000217
33. Miscellaneous food products .....	.003760	.015548	1.142071	.001069	.003636
34. Tobacco manufactures .....	.000265	.000239	.000249	1.228444	.000262
35. Fabric, yarn, and thread mills .....	.002109	.002289	.004992	.002630	1.530957
36. Floor coverings .....	.000021	.000023	.000036	.000020	.003189
37. Miscellaneous textile goods .....	.000942	.001106	.002248	.001320	.039074
38. Hosiery and knit goods .....	.000148	.000190	.000271	.000145	.003648
39. Apparel .....	.000653	.000839	.000683	.000566	.002299
40. Miscellaneous fabricated textile products .....	.000543	.000692	.0004321	.001240	.006307
41. Logging .....	.005275	.004506	.004962	.003784	.003139
42. Sawmills and planing mills .....	.006234	.004078	.003305	.003103	.001991
43. Millwork, plywood, and other wood products .....	.003416	.002310	.001493	.001155	.001530
44. Wooden containers .....	.011093	.004341	.002511	.003847	.000291
45. Household furniture .....	.000397	.000516	.000174	.000084	.000223
46. Other furniture and fixtures .....	.000088	.000098	.000099	.000063	.000106
47. Paper products .....	.026519	.030521	.040318	.028067	.025091
48. Paperboard .....	.023140	.035646	.028958	.013284	.015209
49. Newspaper printing and publishing .....	.021529	.012723	.011296	.015618	.003734
50. Periodical and book printing and publishing .....	.012213	.007735	.006840	.008938	.002627
51. Miscellaneous printing and publishing .....	.034280	.020365	.020423	.022836	.006336
52. Industrial inorganic and organic chemicals .....	.011809	.017721	.023557	.020329	.088192
53. Agricultural chemicals .....	.003138	.002329	.012194	.009712	.012525
54. Miscellaneous chemical products .....	.003209	.005391	.009968	.002691	.007519
55. Plastic materials and synthetic rubber .....	.002563	.003345	.005667	.014554	.008319
56. Synthetic fibers .....	.000511	.000622	.001166	.000898	.141695
57. Drugs .....	.000491	.002716	.001887	.000395	.000901
58. Cleaning and toilet preparations .....	.000882	.003454	.004891	.003451	.003522
59. Paints and allied products .....	.003831	.003331	.002393	.001135	.002443
60. Petroleum refining and related products .....	.010154	.014096	.017852	.011126	.022634

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
61. Tires and inner tubes	0.001199	0.001839	0.002392	0.001593	0.001762
62. Miscellaneous rubber products .....	.001562	.001886	.002032	.001201	.004688
63. Plastic products .....	.004671	.006656	.011654	.010023	.006169
64. Leather tanning and industrial leather .....	.000104	.000133	.000146	.000094	.000196
65. Footwear and other leather products .....	.000213	.000292	.000263	.000227	.000247
66. Glass .....	.056058	.089888	.014352	.000559	.008622
67. Cement and concrete products .....	.000870	.001070	.000857	.000489	.000944
68. Structural clay products .....	.000146	.000173	.000189	.000113	.000202
69. Pottery and related products .....	.000383	.000369	.000414	.000348	.000118
70. Miscellaneous stone and clay products .....	.001819	.002385	.001517	.000809	.003303
71. Blast furnaces and basic steel products .....	.051138	.037673	.021111	.005154	.008600
72. Iron and steel foundries and forgings .....	.002365	.002446	.002504	.001208	.002608
73. Primary copper and copper products .....	.002242	.002639	.002313	.001259	.002273
74. Primary aluminum and aluminum products .....	.006208	.004819	.003042	.001041	.001816
75. Other primary nonferrous products .....	.003707	.004165	.002841	.001588	.003759
76. Metal containers .....	.088785	.049131	.026195	.001854	.002430
77. Heating apparatus and plumbing fixtures .....	.000331	.000387	.000430	.000250	.000448
78. Fabricated structural metal .....	.001029	.001218	.001297	.000689	.001514
79. Screw machine products .....	.001260	.001313	.001507	.000663	.001044
80. Metal stampings .....	.008974	.022600	.005069	.000938	.001323
81. Cutlery, handtools, and general hardware .....	.001126	.001319	.001515	.000942	.001723
82. Other fabricated metal products .....	.004058	.004256	.005467	.004863	.003662
83. Engines, turbines, and generators .....	.000501	.000557	.000817	.000453	.000734
84. Farm machinery .....	.000856	.000608	.002605	.002194	.001673
85. Construction, mining, and oil field machinery .....	.000859	.000903	.001141	.000612	.001113
86. Material handling equipment .....	.000512	.000537	.000592	.000282	.000930
87. Metalworking machinery .....	.003085	.003033	.003649	.002067	.003412
88. Special industry machinery .....	.001731	.002330	.003145	.000738	.013954
89. General industrial machinery .....	.002242	.003079	.002921	.001309	.003331
90. Machine shop products .....	.001374	.001636	.001542	.000833	.002491
91. Computers and peripheral equipment .....	.000322	.000435	.000484	.000287	.000395
92. Typewriters and other office equipment .....	.000134	.000174	.000186	.000101	.000173
93. Service industry machinery .....	.000547	.000653	.000716	.000387	.000648
94. Electric transmission equipment .....	.000391	.000427	.000417	.000224	.000443
95. Electrical industrial apparatus .....	.001224	.001279	.001319	.000640	.001637
96. Household appliances .....	.000587	.000576	.000543	.000319	.000452
97. Electric lighting and wiring .....	.000753	.000975	.000817	.000460	.000811
98. Radio and TV receiving sets .....	.000174	.000177	.000178	.000143	.000161
99. Telephone and telegraph apparatus .....	.000177	.000282	.000202	.000128	.000262
100. Radio and communication equipment .....	.000170	.000193	.000196	.000118	.000189
101. Electronic components .....	.000630	.000659	.000692	.000549	.000753
102. Miscellaneous electrical products .....	.000507	.000656	.000897	.000576	.000744
103. Motor vehicles .....	.002399	.004207	.002770	.001326	.002148
104. Aircraft .....	.000599	.000623	.000693	.000453	.000597
105. Ship and boat building and repair .....	.000114	.000180	.000500	.000074	.000160
106. Railroad equipment .....	.000283	.000310	.000368	.000134	.000319
107. Cycles, bicycles, and parts .....	.000070	.000076	.000085	.000046	.000055
108. Other transportation equipment .....	.000100	.000089	.000170	.000094	.000109
109. Scientific and controlling instruments .....	.000452	.000560	.000463	.000220	.000405
110. Medical and dental instruments .....	.000234	.000353	.000330	.000207	.000709
111. Optical and ophthalmic equipment .....	.000074	.000093	.000079	.000057	.000222
112. Photographic equipment and supplies .....	.001197	.001084	.001168	.000946	.000796
113. Watches, clocks, and clock-operated devices .....	.000074	.000078	.000102	.000063	.000073
114. Jewelry and silverware .....	.000178	.000207	.000214	.000159	.000189
115. Musical instruments and sporting goods .....	.000130	.000152	.000162	.000115	.000165
116. Other miscellaneous manufactured products .....	.003825	.002905	.002619	.002867	.001843
117. Railroad transportation .....	.019101	.020187	.024583	.007909	.017757
118. Local transit and intercity buses .....	.001531	.001356	.001413	.001375	.001490
119. Truck transportation .....	.024887	.035680	.044648	.012166	.031839
120. Water transportation .....	.001640	.002612	.009539	.000997	.002256

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
121. Air transportation	0.004157	0.004154	0.004644	0.004003	0.004335
122. Pipeline transportation .....	.000396	.000525	.000674	.000419	.000774
123. Transportation services .....	.000653	.000818	.001123	.000398	.000753
124. Communications, except radio and TV .....	.010370	.017727	.010352	.007237	.008619
125. Radio and TV broadcasting .....	.016848	.009947	.008807	.012240	.002905
126. Electric utilities .....	.008932	.010969	.013477	.006063	.024696
127. Gas utilities .....	.009279	.010072	.012813	.004223	.012872
128. Water and sanitary services .....	.002379	.001903	.002846	.001730	.003047
129. Wholesale trade .....	.036879	.048637	.063640	.022258	.057192
130. Retail trade .....	.012166	.012860	.017041	.013625	.016003
131. Banking .....	.007660	.009218	.008355	.005821	.009002
132. Credit agencies and financial brokers .....	.003242	.003484	.002746	.002872	.003526
133. Insurance .....	.006470	.008032	.010722	.005581	.006937
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.029575	.050785	.048902	.035744	.050689
136. Hotels and lodging places .....	.002124	.002140	.002183	.002017	.002301
137. Personal and repair services .....	.003326	.003338	.003892	.005033	.001948
138. Barber and beauty shops .....	.000002	.000004	.000004	.000003	.000004
139. Miscellaneous business services .....	.029832	.031648	.044371	.023246	.029349
140. Advertising .....	.090866	.053600	.047453	.065998	.015607
141. Miscellaneous professional services .....	.008715	.017107	.011120	.008087	.013868
142. Automobile repair .....	.005924	.011194	.008592	.004265	.006544
143. Motion pictures .....	.005960	.003638	.003244	.004380	.001211
144. Amusement and recreation services .....	.001883	.001233	.001137	.001436	.000588
145. Doctors' and dentists' services .....	.000076	.000100	.000124	.000070	.000091
146. Hospitals .....	.000087	.000138	.000135	.000099	.000142
147. Other medical services .....	.000030	.000060	.000176	.000041	.000082
148. Educational services .....	.000057	.000095	.000094	.000066	.000096
149. Nonprofit organizations .....	.001284	.002936	.001689	.001095	.001633
150. Post office .....	.003332	.004873	.003896	.005150	.004094
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000614	.000718	.000887	.000545	.001158
153. Local government transit .....	.000347	.000308	.000320	.000312	.000338
154. Other State and local government .....	.004265	.004569	.005834	.002951	.007072
155. Directly allocated imports .....	.001961	.005367	.127775	.002327	.005754
156. Business travel, entertainment, and gifts .....	.012505	.011041	.011472	.011305	.012170
157. Office supplies .....	.001433	.002740	.001875	.001083	.002227

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
1. Dairy and poultry products	0.001705	0.001731	0.000945	0.001036	0.001257
2. Meat and livestock products .....	.060812	.096949	.009409	.011756	.022052
3. Cotton .....	.038259	.017561	.030268	.030260	.039819
4. Food and feed grains .....	.016148	.023980	.003695	.004251	.006954
5. Other agricultural products .....	.002725	.002860	.001998	.002941	.002228
6. Forestry and fishery products .....	.002076	.002770	.002469	.020837	.002676
7. Agricultural, forestry, and fishery services .....	.008283	.004907	.006139	.006628	.008063
8. Iron and ferroalloy ore mining .....	.000993	.001042	.000764	.000576	.000988
9. Copper ore mining .....	.000273	.000415	.000209	.000202	.000281
10. Other nonferrous ore mining .....	.001095	.001083	.000803	.000495	.000744
11. Coal mining .....	.007965	.007210	.006772	.004041	.005847
12. Crude petroleum and natural gas .....	.015859	.014406	.011980	.007992	.010236
13. Stone and clay mining and quarrying .....	.001569	.001937	.001174	.000876	.001261
14. Chemical and fertilizer mineral mining .....	.003043	.002701	.002208	.001255	.001756
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.025388	.022715	.021004	.015340	.018479
22. Ordnance .....	.000169	.000195	.000136	.000119	.000197
23. Complete guided missiles .....	.000067	.000067	.000054	.000056	.000067
24. Meat products .....	.001788	.001613	.001406	.001620	.001565
25. Dairy products .....	.000576	.000513	.000447	.000487	.000495
26. Canned and frozen foods .....	.000673	.000624	.000516	.000555	.000564
27. Grain mill products .....	.005152	.006029	.002282	.002234	.003191
28. Bakery products .....	.000442	.000384	.000356	.000378	.000385
29. Sugar .....	.000517	.000572	.000311	.000298	.000359
30. Confectionery products .....	.000256	.000220	.000201	.000222	.000220
31. Alcoholic beverages .....	.001571	.001300	.001281	.001491	.001412
32. Soft drinks and flavorings .....	.000259	.000232	.000205	.000230	.000222
33. Miscellaneous food products .....	.004800	.005448	.003109	.002167	.002638
34. Tobacco manufactures .....	.000321	.000270	.000263	.000312	.000292
35. Fabric, yarn, and thread mills .....	.629751	.156879	.507282	.506103	.652565
36. Floor coverings	1.026259	.004586	.001734	.001217	.002681
37. Miscellaneous textile goods .....	.105114	1.073295	.013698	.023459	.135837
38. Hosiery and knit goods .....	.004183	.026309	1.130503	.158899	.016208
39. Apparel .....	.002126	.001408	.003894	1.158016	.008584
40. Miscellaneous fabricated textile products .....	.020132	.018819	.002395	.028212	1.029400
41. Logging .....	.003893	.005409	.004812	.002560	.005026
42. Sawmills and planing mills .....	.002294	.003261	.002452	.001744	.003253
43. Millwork, plywood, and other wood products .....	.001473	.002237	.001127	.001224	.004336
44. Wooden containers .....	.000272	.000245	.000218	.000232	.000286
45. Household furniture .....	.000350	.002280	.000127	.000178	.001686
46. Other furniture and fixtures .....	.000136	.000428	.000089	.000117	.000486
47. Paper products .....	.032717	.045262	.043513	.020417	.038355
48. Paperboard .....	.015750	.014101	.024007	.012954	.027011
49. Newspaper printing and publishing .....	.006854	.004637	.004937	.004514	.004135
50. Periodical and book printing and publishing .....	.004373	.003145	.003324	.003108	.002856
51. Miscellaneous printing and publishing .....	.009993	.011133	.009859	.007598	.007410
52. Industrial inorganic and organic chemicals .....	.107022	.095585	.077566	.039173	.054830
53. Agricultural chemicals .....	.007194	.005155	.004972	.004638	.006121
54. Miscellaneous chemical products .....	.007313	.011537	.005103	.003810	.006267
55. Plastic materials and synthetic rubber .....	.036122	.041022	.006283	.004972	.013265
56. Synthetic fibers .....	.170283	.195924	.161219	.064724	.087104
57. Drugs .....	.001058	.001007	.000751	.000501	.000817
58. Cleaning and toilet preparations .....	.004794	.002723	.003707	.002160	.003441
59. Paints and allied products .....	.002843	.005877	.001855	.001542	.002503
60. Petroleum refining and related products .....	.025119	.022791	.018690	.013006	.015945

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
61. Tires and inner tubes	0.002403	0.001929	0.001191	0.001226	0.001892
62. Miscellaneous rubber products .....	.027567	.013092	.003888	.003927	.009904
63. Plastic products .....	.008080	.019858	.005521	.004579	.020877
64. Leather tanning and industrial leather .....	.000349	.000601	.000397	.006163	.005385
65. Footwear and other leather products .....	.000487	.000786	.000267	.000977	.000866
66. Glass .....	.004400	.004169	.003507	.003290	.004570
67. Cement and concrete products .....	.001000	.001079	.000790	.000584	.000784
68. Structural clay products .....	.000220	.000249	.000172	.000131	.000181
69. Pottery and related products .....	.000126	.000153	.000101	.000093	.000110
70. Miscellaneous stone and clay products .....	.003048	.009296	.001830	.001618	.003131
71. Blast furnaces and basic steel products .....	.009833	.011186	.007880	.007128	.013033
72. Iron and steel foundries and forgings .....	.002891	.003297	.002248	.001612	.002497
73. Primary copper and copper products .....	.002663	.004321	.002040	.002077	.002857
74. Primary aluminum and aluminum products .....	.002136	.002608	.001720	.001485	.002412
75. Other primary nonferrous products .....	.004581	.004937	.003315	.002377	.003706
76. Metal containers .....	.002719	.002780	.002085	.001803	.002052
77. Heating apparatus and plumbing fixtures .....	.000487	.000478	.000400	.000315	.000454
78. Fabricated structural metal .....	.001612	.001573	.001313	.001009	.001338
79. Screw machine products .....	.001173	.001348	.001037	.000879	.001280
80. Metal stampings .....	.001800	.002240	.001297	.001642	.012693
81. Cutlery, handtools, and general hardware .....	.001925	.001882	.002083	.003054	.002302
82. Other fabricated metal products .....	.004407	.005266	.003560	.003057	.005280
83. Engines, turbines, and generators .....	.000724	.000739	.000581	.000470	.000595
84. Farm machinery .....	.001058	.000902	.000712	.000687	.000949
85. Construction, mining, and oil field machinery .....	.001189	.001183	.001048	.000769	.000955
86. Material handling equipment .....	.000846	.000839	.000759	.000487	.000714
87. Metalworking machinery .....	.007556	.011212	.005800	.002422	.006632
88. Special industry machinery .....	.011484	.013060	.009501	.005666	.007745
89. General industrial machinery .....	.003689	.003870	.002896	.001859	.002686
90. Machine shop products .....	.002990	.003294	.002547	.001556	.002182
91. Computers and peripheral equipment .....	.000433	.000498	.000402	.000357	.000402
92. Typewriters and other office equipment .....	.000202	.000220	.000176	.000235	.000213
93. Service industry machinery .....	.000772	.001497	.000617	.000539	.001027
94. Electric transmission equipment .....	.000504	.000623	.000413	.000418	.000484
95. Electrical industrial apparatus .....	.001803	.002135	.001460	.001025	.001497
96. Household appliances .....	.000537	.000615	.000438	.000745	.000745
97. Electric lighting and wiring .....	.000711	.000894	.000717	.000664	.000821
98. Radio and TV receiving sets .....	.000200	.000227	.000159	.000171	.000193
99. Telephone and telegraph apparatus .....	.000288	.000342	.000251	.000218	.000242
100. Radio and communication equipment .....	.000233	.000319	.000180	.000163	.000230
101. Electronic components .....	.001252	.006811	.000607	.000649	.001428
102. Miscellaneous electrical products .....	.000711	.000703	.000537	.000531	.000641
103. Motor vehicles .....	.002505	.003646	.001910	.001880	.003220
104. Aircraft .....	.000766	.000912	.000574	.000633	.000993
105. Ship and boat building and repair .....	.000164	.000208	.000130	.000234	.000228
106. Railroad equipment .....	.000344	.000364	.000257	.000198	.000269
107. Cycles, bicycles, and parts .....	.000064	.000067	.000060	.000051	.000066
108. Other transportation equipment .....	.000101	.000095	.000071	.000073	.000192
109. Scientific and controlling instruments .....	.000443	.000474	.000376	.000345	.000630
110. Medical and dental instruments .....	.000739	.000605	.000924	.001163	.005638
111. Optical and ophthalmic equipment .....	.000222	.000129	.000291	.000307	.000278
112. Photographic equipment and supplies .....	.000984	.000934	.000907	.000802	.001004
113. Watches, clocks, and clock-operated devices .....	.000089	.000097	.000077	.000078	.000093
114. Jewelry and silverware .....	.000239	.000243	.000190	.000221	.000296
115. Musical instruments and sporting goods .....	.000212	.000435	.000148	.000286	.000310
116. Other miscellaneous manufactured products .....	.003586	.009386	.003729	.021105	.011021
117. Railroad transportation .....	.019709	.020467	.013981	.010584	.014965
118. Local transit and intercity buses .....	.001823	.001514	.001486	.001730	.001637
119. Truck transportation .....	.041053	.036415	.026901	.023106	.028855
120. Water transportation .....	.002255	.003090	.001691	.001807	.001716

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
121. Air transportation	0.005949	0.005450	0.004456	0.005302	0.004986
122. Pipeline transportation .....	.000826	.000749	.000608	.000459	.000545
123. Transportation services .....	.000916	.000874	.000649	.000604	.000700
124. Communications, except radio and TV .....	.011506	.010025	.010955	.010685	.010205
125. Radio and TV broadcasting .....	.005361	.003578	.003832	.003516	.003215
126. Electric utilities .....	.022346	.020311	.020043	.015390	.019459
127. Gas utilities .....	.016712	.015051	.013380	.007360	.011497
128. Water and sanitary services .....	.003713	.001996	.003411	.002106	.002378
129. Wholesale trade .....	.072680	.060758	.059037	.059662	.064306
130. Retail trade .....	.017237	.015651	.013524	.014732	.014281
131. Banking .....	.009336	.009670	.008866	.010277	.009611
132. Credit agencies and financial brokers .....	.003776	.003525	.002991	.003129	.002782
133. Insurance .....	.007315	.006677	.006360	.007192	.008449
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.051696	.055150	.044926	.045330	.045938
136. Hotels and lodging places .....	.002710	.002376	.002240	.002542	.002431
137. Personal and repair services .....	.002848	.003087	.001695	.001892	.003358
138. Barber and beauty shops .....	.000004	.000004	.000003	.000004	.000004
139. Miscellaneous business services .....	.032778	.031694	.033613	.026093	.027961
140. Advertising .....	.028855	.019229	.020613	.018910	.017283
141. Miscellaneous professional services .....	.015661	.013929	.014170	.012322	.013429
142. Automobile repair .....	.007537	.006602	.006156	.006132	.006418
143. Motion pictures .....	.002075	.001459	.001515	.001414	.001309
144. Amusement and recreation services .....	.000872	.000660	.000663	.000671	.000628
145. Doctors' and dentists' services .....	.000095	.000090	.000083	.000090	.000102
146. Hospitals .....	.000147	.000151	.000127	.000127	.000129
147. Other medical services .....	.000167	.000254	.000037	.000044	.000071
148. Educational services .....	.000099	.000103	.000085	.000085	.000087
149. Nonprofit organizations .....	.001966	.001838	.001955	.001938	.001827
150. Post office .....	.005034	.004325	.005471	.006644	.005131
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001109	.001032	.000950	.000835	.000945
153. Local government transit .....	.000413	.000343	.000337	.000392	.000371
154. Other State and local government .....	.007533	.005949	.006552	.004886	.005805
155. Directly allocated imports .....	.005442	.012231	.002870	.003363	.004511
156. Business travel, entertainment, and gifts .....	.014915	.012344	.012168	.014227	.013416
157. Office supplies .....	.002485	.001964	.002371	.002629	.002397

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
1. Dairy and poultry products	0.001871	0.000779	0.000706	0.000700	0.000661
2. Meat and livestock products .....	.040767	.014297	.009397	.008448	.007159
3. Cotton .....	.000686	.000466	.000484	.000391	.005375
4. Food and feed grains .....	.011746	.004284	.003053	.002761	.002464
5. Other agricultural products .....	.076014	.025824	.016167	.013931	.005395
6. Forestry and fishery products .....	.499374	.167599	.099743	.085930	.026755
7. Agricultural, forestry, and fishery services .....	.016884	.005865	.003752	.003268	.002317
8. Iron and ferroalloy ore mining .....	.001402	.000860	.001369	.001179	.003246
9. Copper ore mining .....	.000264	.000227	.000422	.000293	.000643
10. Other nonferrous ore mining .....	.000422	.000329	.000632	.000443	.001351
11. Coal mining .....	.002080	.002208	.003310	.002629	.004935
12. Crude petroleum and natural gas .....	.014837	.011859	.010547	.009149	.008496
13. Stone and clay mining and quarrying .....	.000814	.000923	.002281	.001217	.001647
14. Chemical and fertilizer mineral mining .....	.000551	.000365	.000766	.000418	.000864
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011099	.016059	.021045	.017348	.018943
22. Ordnance .....	.000125	.000138	.000379	.000746	.001979
23. Complete guided missiles .....	.000048	.000042	.000089	.000068	.000095
24. Meat products .....	.001038	.000821	.001324	.001531	.001679
25. Dairy products .....	.000293	.000265	.000427	.000469	.000506
26. Canned and frozen foods .....	.000425	.000330	.000526	.000556	.000586
27. Grain mill products .....	.002920	.001235	.001171	.001035	.001163
28. Bakery products .....	.000238	.000213	.000335	.000373	.000399
29. Sugar .....	.000342	.000187	.000238	.000234	.000254
30. Confectionery products .....	.000134	.000111	.000182	.000212	.000232
31. Alcoholic beverages .....	.000788	.000705	.001257	.001465	.001592
32. Soft drinks and flavorings .....	.000144	.000123	.000194	.000211	.000227
33. Miscellaneous food products .....	.006977	.002727	.002562	.002142	.001944
34. Tobacco manufactures .....	.000157	.000144	.000247	.000297	.000325
35. Fabric, yarn, and thread mills .....	.004086	.004996	.005945	.004663	.085972
36. Floor coverings .....	.000125	.001054	.000236	.000375	.000425
37. Miscellaneous textile goods .....	.015796	.006037	.004251	.003707	.027295
38. Hosiery and knit goods .....	.000522	.000395	.000400	.000398	.002571
39. Apparel .....	.000745	.001477	.001640	.001705	.002174
40. Miscellaneous fabricated textile products .....	.001005	.000972	.001653	.001777	.004984
41. Logging	1.086844	.364514	.216487	.186500	.057625
42. Sawmills and planing mills .....	.048405	1.138165	.219752	.382993	.148711
43. Millwork, plywood, and other wood products .....	.011182	.054712	1.141711	.136885	.071668
44. Wooden containers .....	.001319	.004129	.005443	1.033821	.001320
45. Household furniture .....	.000318	.002637	.004027	.007714	1.015132
46. Other furniture and fixtures .....	.000090	.000272	.001485	.000594	.003256
47. Paper products .....	.006355	.009465	.021390	.014332	.020266
48. Paperboard .....	.002621	.002387	.007424	.008686	.018473
49. Newspaper printing and publishing .....	.001316	.001790	.003393	.002045	.005200
50. Periodical and book printing and publishing .....	.001198	.001410	.002364	.001585	.003470
51. Miscellaneous printing and publishing .....	.002831	.003347	.005639	.004071	.007890
52. Industrial inorganic and organic chemicals .....	.010379	.007796	.021233	.010105	.024731
53. Agricultural chemicals .....	.004201	.001805	.001540	.001195	.001593
54. Miscellaneous chemical products .....	.008965	.009650	.020371	.009931	.007928
55. Plastic materials and synthetic rubber .....	.002992	.002318	.007048	.003223	.014418
56. Synthetic fibers .....	.003182	.001691	.001618	.001267	.012916
57. Drugs .....	.000312	.000254	.000456	.000295	.000472
58. Cleaning and toilet preparations .....	.000686	.000650	.001252	.000900	.001510
59. Paints and allied products .....	.001959	.002240	.013380	.010600	.018881
60. Petroleum refining and related products .....	.028306	.021161	.016853	.014956	.013449

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
61. Tires and inner tubes	0.003233	0.002686	0.001662	0.001771	0.002112
62. Miscellaneous rubber products .....	.004789	.002452	.002863	.002050	.014598
63. Plastic products .....	.003753	.002426	.007633	.003361	.036046
64. Leather tanning and industrial leather .....	.000123	.000177	.000221	.000158	.001279
65. Footwear and other leather products .....	.000160	.000300	.000507	.000263	.000473
66. Glass .....	.000677	.000784	.004748	.001364	.009030
67. Cement and concrete products .....	.000569	.000845	.001229	.000821	.001005
68. Structural clay products .....	.000108	.000156	.000270	.000187	.000245
69. Pottery and related products .....	.000178	.000116	.000275	.000127	.000146
70. Miscellaneous stone and clay products .....	.001480	.005355	.016991	.008728	.010375
71. Blast furnaces and basic steel products .....	.022946	.013817	.021199	.018946	.052849
72. Iron and steel foundries and forgings .....	.004569	.003617	.004410	.003739	.005775
73. Primary copper and copper products .....	.002681	.002379	.004475	.003053	.006587
74. Primary aluminum and aluminum products .....	.002236	.001822	.003188	.002756	.014122
75. Other primary nonferrous products .....	.002593	.002122	.003965	.002758	.006981
76. Metal containers .....	.010498	.004016	.003944	.003168	.003009
77. Heating apparatus and plumbing fixtures .....	.000294	.000388	.001590	.000554	.000758
78. Fabricated structural metal .....	.001018	.001161	.003366	.001432	.001881
79. Screw machine products .....	.002460	.002375	.004624	.003538	.006425
80. Metal stampings .....	.001844	.002971	.007840	.002698	.003890
81. Cutlery, handtools, and general hardware .....	.005814	.006225	.022706	.008315	.032136
82. Other fabricated metal products .....	.010556	.009166	.010924	.012628	.040368
83. Engines, turbines, and generators .....	.001172	.000716	.000765	.000719	.000770
84. Farm machinery .....	.000930	.000434	.000392	.000359	.001105
85. Construction, mining, and oil field machinery .....	.000694	.000717	.000909	.000830	.001114
86. Material handling equipment .....	.000587	.001634	.001212	.001180	.000970
87. Metalworking machinery .....	.002087	.002682	.004634	.005316	.006756
88. Special industry machinery .....	.001572	.002996	.002637	.003400	.002464
89. General industrial machinery .....	.004538	.002835	.003041	.003077	.004197
90. Machine shop products .....	.001820	.002210	.004318	.002009	.002805
91. Computers and peripheral equipment .....	.000214	.000225	.000304	.000293	.000345
92. Typewriters and other office equipment .....	.000096	.000107	.000189	.000148	.000186
93. Service industry machinery .....	.000475	.000542	.001301	.002398	.000980
94. Electric transmission equipment .....	.000312	.000325	.000515	.000416	.000611
95. Electrical industrial apparatus .....	.001238	.001085	.001455	.001436	.001822
96. Household appliances .....	.000288	.000330	.000923	.000653	.000690
97. Electric lighting and wiring .....	.000621	.000826	.001689	.000985	.001982
98. Radio and TV receiving sets .....	.000123	.000117	.000159	.000175	.000394
99. Telephone and telegraph apparatus .....	.000085	.000117	.000170	.000155	.000216
100. Radio and communication equipment .....	.000123	.000132	.000243	.000188	.000309
101. Electronic components .....	.000432	.000375	.000536	.000497	.000974
102. Miscellaneous electrical products .....	.002112	.001087	.000902	.000797	.000745
103. Motor vehicles .....	.003621	.003464	.003370	.003292	.003240
104. Aircraft .....	.000471	.000472	.002226	.000838	.001283
105. Ship and boat building and repair .....	.003239	.001242	.000853	.000722	.000337
106. Railroad equipment .....	.000150	.000310	.000502	.000572	.000428
107. Cycles, bicycles, and parts .....	.000048	.000044	.000058	.000054	.000095
108. Other transportation equipment .....	.000324	.000151	.000191	.000137	.000102
109. Scientific and controlling instruments .....	.000371	.000344	.000549	.000446	.000790
110. Medical and dental instruments .....	.000256	.000496	.000580	.000615	.002236
111. Optical and ophthalmic equipment .....	.000090	.000146	.000170	.000102	.000273
112. Photographic equipment and supplies .....	.000389	.000456	.000669	.000636	.000881
113. Watches, clocks, and clock-operated devices .....	.000049	.000054	.000091	.000092	.000338
114. Jewelry and silverware .....	.000115	.000123	.000285	.000202	.000336
115. Musical instruments and sporting goods .....	.001038	.000587	.000606	.000389	.002252
116. Other miscellaneous manufactured products .....	.001689	.001617	.003358	.002292	.003965
117. Railroad transportation .....	.006461	.021131	.036026	.042154	.028571
118. Local transit and intercity buses .....	.000895	.000823	.001420	.001729	.001869
119. Truck transportation .....	.009219	.012686	.017602	.016911	.020991
120. Water transportation .....	.001944	.003638	.003413	.003154	.002362

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
121. Air transportation	0.002516	0.002409	0.003935	0.004995	0.005144
122. Pipeline transportation .....	.001204	.000889	.000629	.000585	.000478
123. Transportation services .....	.000317	.000521	.000763	.000838	.000758
124. Communications, except radio and TV .....	.003249	.005120	.008110	.007162	.010363
125. Radio and TV broadcasting .....	.001013	.001385	.002608	.001577	.004060
126. Electric utilities .....	.006258	.013722	.015633	.014794	.015132
127. Gas utilities .....	.003802	.006983	.011081	.008909	.009182
128. Water and sanitary services .....	.000900	.001065	.001112	.000941	.001404
129. Wholesale trade .....	.030765	.037513	.058209	.060254	.063370
130. Retail trade .....	.012834	.010540	.011738	.012724	.013693
131. Banking .....	.007698	.007393	.009466	.008458	.007956
132. Credit agencies and financial brokers .....	.001577	.002109	.002665	.002431	.002702
133. Insurance .....	.006380	.006603	.006724	.007570	.009989
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.023976	.024045	.031812	.030020	.036941
136. Hotels and lodging places .....	.001319	.001217	.001997	.002342	.002598
137. Personal and repair services .....	.000625	.000674	.001130	.001372	.002147
138. Barber and beauty shops .....	.000002	.000002	.000002	.000002	.000003
139. Miscellaneous business services .....	.018084	.019110	.023681	.024736	.027027
140. Advertising .....	.005435	.007442	.014029	.008470	.021858
141. Miscellaneous professional services .....	.006090	.007835	.010775	.008958	.012030
142. Automobile repair .....	.012744	.012293	.008071	.008949	.007385
143. Motion pictures .....	.000455	.000585	.001052	.000703	.001584
144. Amusement and recreation services .....	.000282	.000300	.000512	.000457	.000726
145. Doctors' and dentists' services .....	.000071	.000074	.000079	.000086	.000112
146. Hospitals .....	.000067	.000069	.000092	.000089	.000107
147. Other medical services .....	.000115	.000045	.000034	.000032	.000031
148. Educational services .....	.000045	.000047	.000062	.000059	.000071
149. Nonprofit organizations .....	.000662	.000927	.001417	.001217	.001841
150. Post office .....	.001622	.002265	.003216	.003032	.004253
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000472	.000666	.000793	.000765	.000787
153. Local government transit .....	.000203	.000187	.000322	.000392	.000424
154. Other State and local government .....	.002570	.003829	.004178	.003905	.004345
155. Directly allocated imports .....	.001869	.001458	.001803	.001617	.002971
156. Business travel, entertainment, and gifts .....	.007352	.006638	.011462	.013977	.015241
157. Office supplies .....	.000862	.001343	.001820	.001854	.002468

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
1. Dairy and poultry products	0.000463	0.000736	0.000510	0.000574	0.000715
2. Meat and livestock products .....	.004443	.007162	.003644	.003068	.003429
3. Cotton .....	.001452	.001595	.000728	.000402	.000482
4. Food and feed grains .....	.001583	.004650	.002292	.001711	.002024
5. Other agricultural products .....	.002846	.010074	.004583	.002648	.002632
6. Forestry and fishery products .....	.011918	.057477	.022589	.011333	.009299
7. Agricultural, forestry, and fishery services .....	.001026	.002699	.001299	.000824	.001019
8. Iron and ferroalloy ore mining .....	.009595	.001191	.001575	.000453	.000625
9. Copper ore mining .....	.000967	.000395	.000341	.000167	.000213
10. Other nonferrous ore mining .....	.002108	.000878	.000893	.000311	.000485
11. Coal mining .....	.008682	.013325	.006874	.003386	.003242
12. Crude petroleum and natural gas .....	.007696	.017224	.013090	.007094	.007851
13. Stone and clay mining and quarrying .....	.001546	.006440	.002860	.001538	.001426
14. Chemical and fertilizer mineral mining .....	.000761	.003011	.001483	.000710	.000770
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018839	.029592	.025418	.020479	.024209
22. Ordnance .....	.004470	.000243	.000246	.000136	.001282
23. Complete guided missiles .....	.000233	.000065	.000057	.000045	.000114
24. Meat products .....	.001388	.001518	.001312	.001991	.002360
25. Dairy products .....	.000414	.000543	.000458	.000550	.000662
26. Canned and frozen foods .....	.000477	.000689	.000597	.000696	.000832
27. Grain mill products .....	.000787	.008662	.003638	.002058	.001867
28. Bakery products .....	.000325	.000423	.000449	.000400	.000463
29. Sugar .....	.000201	.001022	.000503	.000379	.000414
30. Confectionery products .....	.000192	.000219	.000185	.000278	.000329
31. Alcoholic beverages .....	.001317	.001327	.001179	.002023	.002385
32. Soft drinks and flavorings .....	.000186	.000231	.000204	.000253	.000324
33. Miscellaneous food products .....	.001377	.003255	.002049	.001271	.001425
34. Tobacco manufactures .....	.000270	.000291	.000250	.000414	.000492
35. Fabric, yarn, and thread mills .....	.020657	.024072	.010573	.005688	.006537
36. Floor coverings .....	.000230	.000134	.000068	.000037	.000044
37. Miscellaneous textile goods .....	.022103	.008350	.004514	.002244	.002923
38. Hosiery and knit goods .....	.002488	.000491	.000426	.000265	.000275
39. Apparel .....	.001615	.001332	.001811	.001212	.001062
40. Miscellaneous fabricated textile products .....	.007534	.002294	.001203	.000678	.000827
41. Logging .....	.025441	.124359	.048305	.023980	.019398
42. Sawmills and planing mills .....	.054931	.046625	.021218	.009314	.008092
43. Millwork, plywood, and other wood products .....	.050332	.008864	.004516	.002035	.003091
44. Wooden containers .....	.000964	.000531	.000375	.000194	.000204
45. Household furniture .....	.018932	.000302	.000189	.000102	.000120
46. Other furniture and fixtures	1.024562	.000238	.000215	.000090	.000174
47. Paper products .....	.019087	1.240987	.467116	.237056	.187021
48. Paperboard .....	.017376	.031798	1.036717	.006973	.008626
49. Newspaper printing and publishing .....	.004322	.004154	.004118	1.018117	.013260
50. Periodical and book printing and publishing .....	.003004	.003284	.003052	.006505	1.130685
51. Miscellaneous printing and publishing .....	.007424	.016876	.016081	.031709	.218676
52. Industrial inorganic and organic chemicals .....	.019440	.056796	.033565	.014913	.019209
53. Agricultural chemicals .....	.000844	.001869	.001182	.000734	.000880
54. Miscellaneous chemical products .....	.006086	.025642	.035795	.010777	.015247
55. Plastic materials and synthetic rubber .....	.011078	.020478	.013501	.004937	.005703
56. Synthetic fibers .....	.006226	.004373	.002237	.001118	.001367
57. Drugs .....	.000455	.001220	.000834	.000410	.000543
58. Cleaning and toilet preparations .....	.001423	.002570	.001892	.001183	.001350
59. Paints and allied products .....	.015327	.003894	.003694	.001730	.002242
60. Petroleum refining and related products .....	.010988	.025777	.020462	.011317	.012235

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
61. Tires and inner tubes	0.001431	0.001715	0.001537	0.001270	0.001132
62. Miscellaneous rubber products .....	.012569	.009183	.005958	.002481	.004118
63. Plastic products .....	.033164	.021457	.012118	.005375	.006057
64. Leather tanning and industrial leather .....	.000688	.000236	.000222	.000165	.000156
65. Footwear and other leather products .....	.000440	.000376	.000520	.000327	.000350
66. Glass .....	.011968	.001154	.001137	.000751	.000869
67. Cement and concrete products .....	.001157	.002731	.001437	.000845	.000874
68. Structural clay products .....	.000214	.000280	.000227	.000164	.000194
69. Pottery and related products .....	.000161	.000137	.000133	.000106	.000124
70. Miscellaneous stone and clay products .....	.006018	.003490	.002104	.001301	.001270
71. Blast furnaces and basic steel products .....	.160879	.016248	.024290	.006560	.009087
72. Iron and steel foundries and forgings .....	.007807	.004113	.003805	.001677	.001859
73. Primary copper and copper products .....	.008891	.003958	.003385	.001711	.002102
74. Primary aluminum and aluminum products .....	.019494	.003040	.007704	.001311	.002194
75. Other primary nonferrous products .....	.010113	.004877	.004508	.001937	.003319
76. Metal containers .....	.002361	.003533	.010714	.001761	.004975
77. Heating apparatus and plumbing fixtures .....	.000875	.000611	.000506	.000378	.000447
78. Fabricated structural metal .....	.005778	.001880	.001535	.001060	.001241
79. Screw machine products .....	.018152	.001680	.001419	.001288	.001137
80. Metal stampings .....	.009521	.001886	.002047	.001434	.001528
81. Cutlery, handtools, and general hardware .....	.035215	.002375	.002023	.001504	.001299
82. Other fabricated metal products .....	.027382	.022171	.016056	.005741	.006630
83. Engines, turbines, and generators .....	.001275	.000954	.000762	.000557	.000491
84. Farm machinery .....	.002049	.000438	.000324	.000301	.000262
85. Construction, mining, and oil field machinery .....	.001553	.001455	.001120	.001251	.000977
86. Material handling equipment .....	.003327	.002171	.001178	.000644	.000583
87. Metalworking machinery .....	.009562	.003982	.010193	.001638	.001941
88. Special industry machinery .....	.001606	.004579	.003182	.001927	.002124
89. General industrial machinery .....	.004547	.008135	.004894	.002418	.002260
90. Machine shop products .....	.006321	.001923	.001720	.001320	.001334
91. Computers and peripheral equipment .....	.001356	.000710	.000503	.000643	.000797
92. Typewriters and other office equipment .....	.000206	.000217	.000193	.000194	.000274
93. Service industry machinery .....	.005883	.000842	.000730	.000788	.000690
94. Electric transmission equipment .....	.001261	.000544	.000506	.000347	.000525
95. Electrical industrial apparatus .....	.003504	.001805	.001686	.001074	.001066
96. Household appliances .....	.001871	.001195	.000754	.000573	.000619
97. Electric lighting and wiring .....	.002256	.001235	.001052	.000795	.000834
98. Radio and TV receiving sets .....	.000212	.000172	.000154	.000197	.000270
99. Telephone and telegraph apparatus .....	.003631	.000206	.000206	.000334	.000359
100. Radio and communication equipment .....	.000809	.000276	.000222	.000177	.002068
101. Electronic components .....	.001560	.000915	.000740	.000674	.001230
102. Miscellaneous electrical products .....	.000892	.000745	.000571	.000505	.000500
103. Motor vehicles .....	.006329	.002745	.002554	.002236	.002348
104. Aircraft .....	.007132	.000896	.000725	.000626	.001296
105. Ship and boat building and repair .....	.000331	.000587	.000337	.000154	.000150
106. Railroad equipment .....	.000404	.000552	.000631	.000274	.000299
107. Cycles, bicycles, and parts .....	.000350	.000071	.000071	.000104	.000073
108. Other transportation equipment .....	.000283	.000120	.000102	.000055	.000065
109. Scientific and controlling instruments .....	.005242	.000592	.000491	.000363	.000559
110. Medical and dental instruments .....	.004164	.001193	.000797	.000538	.000418
111. Optical and ophthalmic equipment .....	.000346	.000154	.000155	.000141	.000168
112. Photographic equipment and supplies .....	.000879	.002219	.001413	.002470	.007560
113. Watches, clocks, and clock-operated devices .....	.000793	.000521	.000246	.000158	.000177
114. Jewelry and silverware .....	.000332	.000270	.000294	.000203	.000313
115. Musical instruments and sporting goods .....	.000637	.000317	.000297	.000157	.000220
116. Other miscellaneous manufactured products .....	.005158	.003029	.002316	.001825	.003265
117. Railroad transportation .....	.022195	.038432	.046499	.017769	.017358
118. Local transit and intercity buses .....	.001547	.001568	.001408	.002430	.002803
119. Truck transportation .....	.019331	.031842	.032470	.017794	.018107
120. Water transportation .....	.002206	.003812	.003361	.001251	.001316

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
121. Air transportation	0.004377	0.004689	0.004241	0.007299	0.010721
122. Pipeline transportation .....	.000380	.000866	.000701	.000429	.000454
123. Transportation services .....	.000651	.000978	.001034	.000672	.000840
124. Communications, except radio and TV .....	.010850	.009257	.010505	.023029	.018668
125. Radio and TV broadcasting .....	.003365	.003136	.003116	.002395	.006353
126. Electric utilities .....	.014606	.024781	.018088	.011749	.010818
127. Gas utilities .....	.011673	.022926	.014633	.007123	.007508
128. Water and sanitary services .....	.001214	.006033	.003176	.002174	.002093
129. Wholesale trade .....	.050433	.059067	.052472	.036437	.037489
130. Retail trade .....	.011488	.013150	.011394	.016311	.020082
131. Banking .....	.007580	.007751	.006457	.011525	.011559
132. Credit agencies and financial brokers .....	.002095	.004572	.003591	.004898	.005239
133. Insurance .....	.010558	.006663	.006841	.005883	.007899
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.034349	.043430	.044080	.050100	.127581
136. Hotels and lodging places .....	.002192	.002295	.002101	.003368	.004695
137. Personal and repair services .....	.002074	.003564	.005277	.003315	.003593
138. Barber and beauty shops .....	.000003	.000003	.000003	.000004	.000010
139. Miscellaneous business services .....	.028036	.032852	.032345	.065687	.040750
140. Advertising .....	.018113	.016862	.016755	.012857	.034108
141. Miscellaneous professional services .....	.012185	.015186	.014512	.028421	.018211
142. Automobile repair .....	.006338	.007477	.006991	.009736	.008197
143. Motion pictures .....	.001327	.001276	.001266	.001080	.002671
144. Amusement and recreation services .....	.000607	.000602	.000574	.000666	.001216
145. Doctors' and dentists' services .....	.000115	.000086	.000087	.000081	.000137
146. Hospitals .....	.000098	.000128	.000124	.000143	.000333
147. Other medical services .....	.000023	.000031	.000021	.000020	.000032
148. Educational services .....	.000065	.000086	.000085	.000094	.000233
149. Nonprofit organizations .....	.001862	.001713	.001845	.004158	.003718
150. Post office .....	.004158	.004000	.003998	.015051	.046798
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000718	.001102	.000879	.000780	.000944
153. Local government transit .....	.000351	.000356	.000319	.000551	.000636
154. Other State and local government .....	.004089	.009355	.006244	.004613	.005630
155. Directly allocated imports .....	.002152	.002290	.001949	.001730	.001964
156. Business travel, entertainment, and gifts .....	.012624	.012659	.011266	.019586	.023002
157. Office supplies .....	.002436	.002135	.002291	.004093	.005109

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
1. Dairy and poultry products	0.000562	0.000550	0.000757	0.001335	0.000852
2. Meat and livestock products .....	.003467	.002124	.003070	.005113	.003695
3. Cotton .....	.000916	.000249	.000706	.000668	.000741
4. Food and feed grains .....	.001806	.001545	.002315	.003533	.002111
5. Other agricultural products .....	.002811	.001724	.003699	.015209	.003871
6. Forestry and fishery products .....	.011045	.001753	.003268	.013980	.003640
7. Agricultural, forestry, and fishery services .....	.000927	.000615	.000921	.001946	.000996
8. Iron and ferroalloy ore mining .....	.001356	.006427	.003720	.002342	.003510
9. Copper ore mining .....	.000302	.000982	.000808	.000635	.000700
10. Other nonferrous ore mining .....	.001126	.010058	.003769	.003662	.005577
11. Coal mining .....	.004446	.014694	.008368	.008630	.013006
12. Crude petroleum and natural gas .....	.009229	.085227	.040265	.035537	.058537
13. Stone and clay mining and quarrying .....	.001662	.005369	.014640	.003791	.003527
14. Chemical and fertilizer mineral mining .....	.001382	.029787	.067870	.006353	.014044
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017849	.041320	.036526	.025184	.041796
22. Ordnance .....	.000229	.000336	.000249	.003683	.000365
23. Complete guided missiles .....	.000053	.000065	.000069	.000124	.000088
24. Meat products .....	.001838	.001837	.002440	.003352	.003093
25. Dairy products .....	.000538	.000552	.000792	.001655	.000849
26. Canned and frozen foods .....	.000697	.000676	.000949	.004495	.001183
27. Grain mill products .....	.002113	.001544	.003362	.005586	.001882
28. Bakery products .....	.000388	.000378	.000522	.000507	.000632
29. Sugar .....	.000377	.000439	.000699	.001055	.000714
30. Confectionery products .....	.000255	.000285	.000769	.000392	.000542
31. Alcoholic beverages .....	.001799	.001749	.002060	.001655	.002806
32. Soft drinks and flavorings .....	.000245	.000291	.000343	.000859	.000426
33. Miscellaneous food products .....	.001635	.003200	.011673	.018494	.009607
34. Tobacco manufactures .....	.000370	.000352	.000419	.000338	.000569
35. Fabric, yarn, and thread mills .....	.013588	.002584	.007401	.004298	.008567
36. Floor coverings .....	.000074	.000022	.000043	.000051	.000043
37. Miscellaneous textile goods .....	.007454	.000911	.002039	.003327	.002384
38. Hosiery and knit goods .....	.000474	.000164	.000320	.000268	.000281
39. Apparel .....	.001643	.000687	.000994	.000898	.001040
40. Miscellaneous fabricated textile products .....	.001429	.000603	.007486	.001657	.000803
41. Logging .....	.023173	.003067	.006193	.015845	.006296
42. Sawmills and planing mills .....	.009292	.002421	.003645	.013846	.003852
43. Millwork, plywood, and other wood products .....	.002264	.001339	.001670	.005585	.003170
44. Wooden containers .....	.000219	.000186	.000233	.000386	.000276
45. Household furniture .....	.000138	.000103	.000118	.000140	.000147
46. Other furniture and fixtures .....	.000537	.000106	.000107	.000111	.000140
47. Paper products .....	.226319	.020906	.051428	.045167	.049053
48. Paperboard .....	.014779	.008304	.027451	.011178	.016347
49. Newspaper printing and publishing .....	.017108	.004445	.006778	.008818	.008594
50. Periodical and book printing and publishing .....	.023297	.003177	.004474	.005456	.005779
51. Miscellaneous printing and publishing	1.083813	.007487	.011160	.012831	.012374
52. Industrial inorganic and organic chemicals .....	.042086	1.238219	.416188	.244550	.577428
53. Agricultural chemicals .....	.001301	.014945	1.057904	.008448	.007683
54. Miscellaneous chemical products .....	.025743	.018646	.018885	1.036720	.039337
55. Plastic materials and synthetic rubber .....	.011452	.029814	.027784	.050499	1.050401
56. Synthetic fibers .....	.003017	.009195	.004351	.003537	.023343
57. Drugs .....	.000724	.006754	.006791	.010264	.003924
58. Cleaning and toilet preparations .....	.001591	.009728	.007281	.019205	.015105
59. Paints and allied products .....	.003893	.005275	.006276	.017148	.014976
60. Petroleum refining and related products .....	.014108	.147285	.066855	.055366	.101056

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
61. Tires and inner tubes	0.001037	0.001608	0.001536	0.001981	0.007647
62. Miscellaneous rubber products .....	.004029	.003312	.005642	.006538	.012816
63. Plastic products .....	.013008	.008218	.005408	.007640	.028277
64. Leather tanning and industrial leather .....	.000161	.000232	.000207	.000251	.000276
65. Footwear and other leather products .....	.000343	.000217	.000256	.000277	.000432
66. Glass .....	.000917	.002305	.001672	.002198	.003547
67. Cement and concrete products .....	.000924	.003843	.005592	.001617	.002561
68. Structural clay products .....	.000165	.000365	.000334	.000659	.000383
69. Pottery and related products .....	.000142	.000215	.000243	.000195	.000215
70. Miscellaneous stone and clay products .....	.001458	.004179	.004726	.005066	.003385
71. Blast furnaces and basic steel products .....	.020008	.030524	.035127	.023523	.022548
72. Iron and steel foundries and forgings .....	.002647	.008673	.005917	.008504	.007211
73. Primary copper and copper products .....	.002995	.007739	.004964	.006195	.006176
74. Primary aluminum and aluminum products .....	.005552	.006937	.005513	.005632	.005745
75. Other primary nonferrous products .....	.008220	.032115	.013040	.026003	.025299
76. Metal containers .....	.019665	.014929	.038433	.019910	.011607
77. Heating apparatus and plumbing fixtures .....	.000369	.000773	.000799	.000570	.000786
78. Fabricated structural metal .....	.001138	.002977	.002441	.001935	.002682
79. Screw machine products .....	.001327	.002100	.001666	.001687	.001916
80. Metal stampings .....	.001903	.002002	.002405	.003048	.002497
81. Cutlery, handtools, and general hardware .....	.001677	.001565	.001625	.001915	.001873
82. Other fabricated metal products .....	.013213	.012670	.010676	.007045	.010104
83. Engines, turbines, and generators .....	.000519	.001648	.001400	.001048	.001288
84. Farm machinery .....	.000249	.000427	.000452	.000475	.000421
85. Construction, mining, and oil field machinery .....	.000892	.003074	.002899	.001794	.002304
86. Material handling equipment .....	.000721	.003129	.001817	.001257	.002244
87. Metalworking machinery .....	.003123	.003440	.005123	.005162	.004099
88. Special industry machinery .....	.003807	.021856	.008017	.010196	.011056
89. General industrial machinery .....	.002908	.010495	.007447	.007664	.008627
90. Machine shop products .....	.001470	.004016	.003118	.002836	.004168
91. Computers and peripheral equipment .....	.000422	.000602	.000557	.000504	.000637
92. Typewriters and other office equipment .....	.000239	.000228	.000215	.000926	.000264
93. Service industry machinery .....	.000583	.001025	.000899	.001036	.001023
94. Electric transmission equipment .....	.000634	.001184	.000836	.000861	.000944
95. Electrical industrial apparatus .....	.001287	.005130	.002986	.002763	.003455
96. Household appliances .....	.000579	.000684	.000716	.000635	.000781
97. Electric lighting and wiring .....	.000801	.001617	.001316	.001524	.001891
98. Radio and TV receiving sets .....	.000200	.000199	.000225	.000213	.000288
99. Telephone and telegraph apparatus .....	.000226	.000409	.000294	.000313	.000363
100. Radio and communication equipment .....	.000281	.000342	.000293	.000381	.000353
101. Electronic components .....	.000923	.000821	.000778	.000909	.001000
102. Miscellaneous electrical products .....	.000489	.000793	.000681	.000791	.000812
103. Motor vehicles .....	.002031	.002889	.002839	.009041	.003187
104. Aircraft .....	.000765	.000935	.000899	.001845	.001534
105. Ship and boat building and repair .....	.000176	.000389	.000574	.000347	.000372
106. Railroad equipment .....	.000306	.000612	.000750	.000510	.000625
107. Cycles, bicycles, and parts .....	.000061	.000090	.000081	.000078	.000101
108. Other transportation equipment .....	.000067	.000084	.000124	.000089	.000102
109. Scientific and controlling instruments .....	.000477	.000836	.001100	.000602	.000743
110. Medical and dental instruments .....	.000676	.000320	.000430	.000503	.000447
111. Optical and ophthalmic equipment .....	.000306	.000385	.000174	.000209	.000251
112. Photographic equipment and supplies .....	.015291	.001396	.001186	.001294	.001463
113. Watches, clocks, and clock-operated devices .....	.000178	.000126	.000142	.000163	.000154
114. Jewelry and silverware .....	.000701	.000461	.000313	.000283	.000443
115. Musical instruments and sporting goods .....	.000189	.000151	.000169	.000253	.000639
116. Other miscellaneous manufactured products .....	.005078	.002195	.002302	.005586	.003165
117. Railroad transportation .....	.019674	.030610	.047390	.030826	.037722
118. Local transit and intercity buses .....	.002118	.002031	.002433	.001943	.003295
119. Truck transportation .....	.019649	.022682	.040294	.027587	.030709
120. Water transportation .....	.001604	.006498	.010964	.004537	.006251

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
121. Air transportation	0.006049	0.005714	0.006599	0.005479	0.009253
122. Pipeline transportation .....	.000484	.004256	.001982	.001785	.002953
123. Transportation services .....	.000677	.000944	.001413	.000925	.001210
124. Communications, except radio and TV .....	.011377	.010127	.011722	.011475	.013560
125. Radio and TV broadcasting .....	.002772	.003459	.005285	.006901	.006721
126. Electric utilities .....	.014560	.040859	.032254	.019860	.038566
127. Gas utilities .....	.010736	.050402	.032849	.019483	.037566
128. Water and sanitary services .....	.002425	.004650	.002975	.003635	.004888
129. Wholesale trade .....	.043292	.041633	.053842	.046623	.063756
130. Retail trade .....	.014142	.018043	.018042	.015000	.029643
131. Banking .....	.007588	.010265	.010035	.009667	.011026
132. Credit agencies and financial brokers .....	.002840	.006029	.005390	.004725	.007255
133. Insurance .....	.006519	.008448	.008898	.007353	.009098
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.045001	.077738	.074522	.058600	.082031
136. Hotels and lodging places .....	.002991	.003221	.003649	.002913	.004773
137. Personal and repair services .....	.003940	.002503	.002667	.003926	.004622
138. Barber and beauty shops .....	.000003	.000006	.000006	.000005	.000006
139. Miscellaneous business services .....	.028646	.048886	.041076	.040068	.049186
140. Advertising .....	.014898	.018556	.028418	.037156	.036154
141. Miscellaneous professional services .....	.012948	.018609	.018754	.013914	.021625
142. Automobile repair .....	.006014	.006154	.007755	.006747	.008047
143. Motion pictures .....	.001172	.001505	.002152	.002631	.002687
144. Amusement and recreation services .....	.000652	.000753	.000981	.001039	.001275
145. Doctors' and dentists' services .....	.000084	.000120	.000122	.000099	.000128
146. Hospitals .....	.000129	.000218	.000209	.000164	.000236
147. Other medical services .....	.000021	.000023	.000026	.000032	.000030
148. Educational services .....	.000085	.000147	.000143	.000110	.000155
149. Nonprofit organizations .....	.002638	.002423	.002459	.002179	.002868
150. Post office .....	.007009	.004772	.004908	.004326	.005508
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000776	.002101	.005992	.001126	.001984
153. Local government transit .....	.000480	.000461	.000552	.000441	.000747
154. Other State and local government .....	.005045	.012153	.009386	.007214	.011850
155. Directly allocated imports .....	.001721	.004930	.005985	.011317	.005414
156. Business travel, entertainment, and gifts .....	.017363	.016535	.019733	.015819	.026949
157. Office supplies .....	.002969	.002424	.002550	.002287	.002912

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products
	56	57	58	59	60
1. Dairy and poultry products	0.000585	0.002168	0.001074	0.001081	0.000422
2. Meat and livestock products .....	.003041	.008212	.006662	.004657	.001574
3. Cotton .....	.001806	.000392	.000919	.000793	.000212
4. Food and feed grains .....	.001719	.004278	.005420	.002509	.001154
5. Other agricultural products .....	.003992	.004850	.007089	.028905	.001278
6. Forestry and fishery products .....	.005232	.003366	.004255	.002705	.001102
7. Agricultural, forestry, and fishery services .....	.001087	.001062	.001329	.002641	.000696
8. Iron and ferroalloy ore mining .....	.001877	.001159	.002743	.003789	.001408
9. Copper ore mining .....	.000405	.000302	.000504	.000569	.000423
10. Other nonferrous ore mining .....	.002409	.001068	.002009	.003656	.000855
11. Coal mining .....	.020371	.003955	.005494	.006322	.003889
12. Crude petroleum and natural gas .....	.024519	.011861	.020886	.031120	.545470
13. Stone and clay mining and quarrying .....	.002083	.001416	.002806	.008822	.004824
14. Chemical and fertilizer mineral mining .....	.006775	.002397	.005823	.006368	.001073
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.031804	.024978	.024620	.026501	.064998
22. Ordnance .....	.000205	.000264	.000372	.000268	.000173
23. Complete guided missiles .....	.000055	.000060	.000078	.000065	.000072
24. Meat products .....	.002057	.008321	.003736	.003657	.001239
25. Dairy products .....	.000519	.001019	.000935	.000848	.000360
26. Canned and frozen foods .....	.000787	.001315	.001540	.001448	.000440
27. Grain mill products .....	.001732	.005027	.010945	.002014	.000564
28. Bakery products .....	.000444	.000700	.000710	.000733	.000257
29. Sugar .....	.000514	.012916	.001798	.000845	.000223
30. Confectionery products .....	.000276	.003419	.002104	.000488	.000171
31. Alcoholic beverages .....	.001630	.003356	.002588	.002776	.001126
32. Soft drinks and flavorings .....	.000276	.001007	.000584	.000459	.000199
33. Miscellaneous food products .....	.013347	.006104	.025918	.028801	.002354
34. Tobacco manufactures .....	.000333	.000680	.000528	.000561	.000238
35. Fabric, yarn, and thread mills .....	.025507	.003570	.006124	.003250	.001925
36. Floor coverings .....	.000072	.000026	.000038	.000026	.000021
37. Miscellaneous textile goods .....	.001960	.001348	.002165	.001274	.000956
38. Hosiery and knit goods .....	.000298	.000232	.000274	.000209	.000135
39. Apparel .....	.001209	.001051	.001057	.000883	.000472
40. Miscellaneous fabricated textile products .....	.000697	.000609	.001774	.000803	.000692
41. Logging .....	.010690	.004642	.007818	.003132	.001987
42. Sawmills and planing mills .....	.004789	.002679	.004401	.002280	.001846
43. Millwork, plywood, and other wood products .....	.001513	.001422	.003419	.001422	.001222
44. Wooden containers .....	.000209	.000254	.000333	.000490	.000130
45. Household furniture .....	.000101	.000302	.000273	.000106	.000091
46. Other furniture and fixtures .....	.000105	.000149	.000205	.000101	.000100
47. Paper products .....	.100295	.039614	.065465	.022477	.013322
48. Paperboard .....	.026311	.025293	.048014	.014028	.005292
49. Newspaper printing and publishing .....	.007159	.033479	.047636	.008547	.005470
50. Periodical and book printing and publishing .....	.004579	.019051	.026700	.005455	.003505
51. Miscellaneous printing and publishing .....	.010224	.038863	.055400	.013982	.007838
52. Industrial inorganic and organic chemicals .....	.269492	.085059	.169636	.252053	.038315
53. Agricultural chemicals .....	.004412	.005071	.006420	.005944	.000823
54. Miscellaneous chemical products .....	.009745	.016824	.032500	.028050	.006155
55. Plastic materials and synthetic rubber .....	.017812	.010496	.026025	.079379	.003064
56. Synthetic fibers	1.026709	.001407	.002951	.005254	.000705
57. Drugs .....	.001795	1.065866	.035830	.002114	.000599
58. Cleaning and toilet preparations .....	.005708	.014686	1.043627	.013562	.004378
59. Paints and allied products .....	.002665	.002357	.009617	1.011998	.004177
60. Petroleum refining and related products .....	.039433	.019407	.035199	.054609	1.089634

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
61. Tires and inner tubes	0.001215	0.001151	0.001477	0.001841	0.001173
62. Miscellaneous rubber products .....	.007660	.003248	.004453	.004835	.004801
63. Plastic products .....	.012617	.024417	.047370	.005856	.002615
64. Leather tanning and industrial leather .....	.000157	.000208	.000240	.000201	.000148
65. Footwear and other leather products .....	.000255	.000561	.000481	.000420	.000177
66. Glass .....	.001402	.025020	.022243	.001772	.000973
67. Cement and concrete products .....	.001472	.000988	.001434	.001878	.003417
68. Structural clay products .....	.000263	.000220	.000285	.000265	.000690
69. Pottery and related products .....	.000139	.000182	.000266	.000327	.000228
70. Miscellaneous stone and clay products .....	.002099	.001726	.006361	.005971	.007283
71. Blast furnaces and basic steel products .....	.014566	.014008	.035319	.047625	.020898
72. Iron and steel foundries and forgings .....	.004409	.002465	.004378	.009687	.003611
73. Primary copper and copper products .....	.003714	.002973	.004725	.004971	.004247
74. Primary aluminum and aluminum products .....	.003275	.002711	.005670	.007802	.003239
75. Other primary nonferrous products .....	.008622	.005486	.009007	.023225	.005519
76. Metal containers .....	.004580	.007566	.036756	.069797	.005733
77. Heating apparatus and plumbing fixtures .....	.000591	.000482	.000577	.000525	.001063
78. Fabricated structural metal .....	.001988	.001372	.001661	.001888	.005201
79. Screw machine products .....	.001575	.001385	.002367	.001647	.001475
80. Metal stampings .....	.001673	.004039	.009980	.002918	.001485
81. Cutlery, handtools, and general hardware .....	.001573	.001558	.012876	.001549	.001737
82. Other fabricated metal products .....	.007312	.014312	.017118	.013350	.007525
83. Engines, turbines, and generators .....	.000941	.000568	.000884	.000972	.003196
84. Farm machinery .....	.000353	.000356	.000510	.000538	.000312
85. Construction, mining, and oil field machinery .....	.001742	.001102	.001783	.001580	.003891
86. Material handling equipment .....	.001461	.000659	.000974	.001171	.001658
87. Metalworking machinery .....	.008062	.002290	.004772	.003701	.002386
88. Special industry machinery .....	.014096	.002248	.004070	.005200	.001438
89. General industrial machinery .....	.007483	.002541	.003933	.004478	.009808
90. Machine shop products .....	.010404	.001986	.003154	.003926	.005822
91. Computers and peripheral equipment .....	.000474	.000563	.000729	.000479	.000778
92. Typewriters and other office equipment .....	.000180	.000210	.000285	.000208	.000224
93. Service industry machinery .....	.000776	.000768	.001258	.000832	.001061
94. Electric transmission equipment .....	.000641	.000477	.000773	.000680	.002461
95. Electrical industrial apparatus .....	.002477	.001308	.002241	.002366	.007397
96. Household appliances .....	.000585	.000682	.001562	.000765	.000756
97. Electric lighting and wiring .....	.001071	.001089	.001209	.001105	.001994
98. Radio and TV receiving sets .....	.000184	.000356	.000352	.000265	.000183
99. Telephone and telegraph apparatus .....	.000316	.000314	.000364	.000288	.000272
100. Radio and communication equipment .....	.000241	.000262	.000421	.000253	.000618
101. Electronic components .....	.000680	.001235	.001415	.000921	.001071
102. Miscellaneous electrical products .....	.000643	.000522	.000697	.000711	.000655
103. Motor vehicles .....	.002277	.002459	.003762	.003513	.002593
104. Aircraft .....	.000799	.001061	.001412	.000991	.000838
105. Ship and boat building and repair .....	.000267	.000149	.000218	.000297	.000842
106. Railroad equipment .....	.000511	.000244	.000402	.000474	.000365
107. Cycles, bicycles, and parts .....	.000067	.000092	.000140	.000085	.000069
108. Other transportation equipment .....	.000076	.000062	.000093	.000106	.000085
109. Scientific and controlling instruments .....	.000501	.000689	.000835	.000585	.002073
110. Medical and dental instruments .....	.000474	.006025	.004107	.000338	.000171
111. Optical and ophthalmic equipment .....	.000204	.000164	.000211	.000222	.000073
112. Photographic equipment and supplies .....	.001052	.001857	.002599	.001203	.000869
113. Watches, clocks, and clock-operated devices .....	.000121	.000148	.000171	.000137	.000145
114. Jewelry and silverware .....	.000252	.000403	.001627	.000350	.000154
115. Musical instruments and sporting goods .....	.000160	.000329	.000357	.000213	.000104
116. Other miscellaneous manufactured products .....	.002132	.006334	.009693	.003162	.001739
117. Railroad transportation .....	.031448	.013505	.024134	.029559	.010408
118. Local transit and intercity buses .....	.001920	.003946	.003041	.003262	.001312
119. Truck transportation .....	.021309	.018715	.026683	.030711	.018223
120. Water transportation .....	.003771	.002042	.003126	.005184	.017221

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
121. Air transportation	0.005285	0.010528	0.008436	0.009214	0.003892
122. Pipeline transportation .....	.001187	.000642	.001095	.001649	.029552
123. Transportation services .....	.000841	.000808	.000937	.001088	.000959
124. Communications, except radio and TV .....	.011882	.018532	.020522	.013042	.006791
125. Radio and TV broadcasting .....	.005602	.026342	.037488	.006632	.004264
126. Electric utilities .....	.024153	.013799	.016151	.018453	.019662
127. Gas utilities .....	.023147	.009932	.015226	.017832	.028619
128. Water and sanitary services .....	.002991	.002290	.002434	.002812	.003620
129. Wholesale trade .....	.043288	.035440	.051288	.052038	.026280
130. Retail trade .....	.017552	.036800	.022879	.021517	.015108
131. Banking .....	.009327	.010504	.009913	.009549	.015648
132. Credit agencies and financial brokers .....	.006921	.005348	.005053	.003965	.010383
133. Insurance .....	.006765	.008417	.007800	.008211	.009544
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.058691	.075169	.072407	.061367	.144289
136. Hotels and lodging places .....	.002885	.005507	.004379	.004525	.003089
137. Personal and repair services .....	.002958	.012329	.008862	.007228	.002046
138. Barber and beauty shops .....	.000005	.000006	.000006	.000005	.000011
139. Miscellaneous business services .....	.035507	.042617	.068909	.036926	.038143
140. Advertising .....	.030148	.142034	.202177	.035702	.022811
141. Miscellaneous professional services .....	.019696	.029954	.022803	.015899	.017683
142. Automobile repair .....	.006031	.006755	.007289	.007269	.005154
143. Motion pictures .....	.002182	.009457	.013264	.002591	.001932
144. Amusement and recreation services .....	.000918	.003244	.004142	.001218	.000819
145. Doctors' and dentists' services .....	.000093	.000117	.000110	.000109	.000161
146. Hospitals .....	.000164	.000214	.000202	.000178	.000370
147. Other medical services .....	.000022	.000047	.000036	.000030	.000029
148. Educational services .....	.000110	.000138	.000134	.000116	.000258
149. Nonprofit organizations .....	.002469	.005593	.002619	.002544	.001494
150. Post office .....	.003595	.007414	.008023	.005266	.004020
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001279	.001183	.001160	.001144	.001328
153. Local government transit .....	.000435	.000895	.000690	.000740	.000297
154. Other State and local government .....	.007329	.005632	.006098	.006683	.008969
155. Directly allocated imports .....	.003661	.009444	.006152	.015880	.002928
156. Business travel, entertainment, and gifts .....	.015617	.032545	.024943	.026762	.010694
157. Office supplies .....	.001783	.003016	.002662	.002849	.001984

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
1. Dairy and poultry products	0.000616	0.000649	0.000773	0.000379	0.000534
2. Meat and livestock products .....	.011137	.005025	.004615	.001459	.005843
3. Cotton .....	.003012	.006249	.001688	.000202	.004365
4. Food and feed grains .....	.003314	.001979	.001941	.001153	.002091
5. Other agricultural products .....	.001727	.001765	.002080	.001153	.001484
6. Forestry and fishery products .....	.002041	.002573	.003541	.001235	.003807
7. Agricultural, forestry, and fishery services .....	.001105	.001647	.000916	.000495	.001342
8. Iron and ferroalloy ore mining .....	.001835	.001569	.002053	.000533	.000862
9. Copper ore mining .....	.000388	.000443	.000588	.000139	.000322
10. Other nonferrous ore mining .....	.001339	.001272	.002070	.000552	.000580
11. Coal mining .....	.006978	.005780	.006186	.004692	.003271
12. Crude petroleum and natural gas .....	.013975	.013737	.019499	.008486	.006937
13. Stone and clay mining and quarrying .....	.002778	.002379	.002022	.000789	.000803
14. Chemical and fertilizer mineral mining .....	.004312	.003279	.003962	.001308	.000928
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020216	.019164	.024398	.011898	.012838
22. Ordnance .....	.000264	.000251	.000797	.000171	.000209
23. Complete guided missiles .....	.000052	.000083	.000276	.000065	.000069
24. Meat products .....	.001721	.001988	.003319	.001073	.001475
25. Dairy products .....	.000507	.000559	.000714	.000444	.000461
26. Canned and frozen foods .....	.000687	.000715	.000829	.000487	.000520
27. Grain mill products .....	.001393	.001242	.001267	.001862	.001306
28. Bakery products .....	.000364	.000412	.000483	.000363	.000363
29. Sugar .....	.000303	.000304	.000393	.000262	.000243
30. Confectionery products .....	.000250	.000282	.000356	.000209	.000214
31. Alcoholic beverages .....	.001631	.001914	.002304	.000886	.001339
32. Soft drinks and flavorings .....	.000237	.000257	.000305	.000195	.000205
33. Miscellaneous food products .....	.002589	.002192	.003043	.002049	.001462
34. Tobacco manufactures .....	.000332	.000390	.000473	.000185	.000278
35. Fabric, yarn, and thread mills .....	.036663	.102018	.025755	.002253	.068061
36. Floor coverings .....	.000494	.000297	.000111	.000028	.001358
37. Miscellaneous textile goods .....	.101811	.018468	.010320	.001954	.036632
38. Hosiery and knit goods .....	.002727	.002216	.000678	.000275	.006224
39. Apparel .....	.001136	.004059	.002235	.001026	.006511
40. Miscellaneous fabricated textile products .....	.002371	.003331	.001612	.000453	.013002
41. Logging .....	.003479	.004640	.006758	.002042	.007539
42. Sawmills and planing mills .....	.002419	.003241	.004941	.001416	.006756
43. Millwork, plywood, and other wood products .....	.001349	.004493	.009033	.001277	.013000
44. Wooden containers .....	.000177	.000214	.000401	.000217	.000315
45. Household furniture .....	.000312	.000171	.000731	.000081	.000318
46. Other furniture and fixtures .....	.000142	.000199	.001224	.000072	.000461
47. Paper products .....	.025776	.032541	.044555	.013803	.027719
48. Paperboard .....	.007664	.018441	.028676	.005477	.019773
49. Newspaper printing and publishing .....	.010488	.006526	.005390	.003545	.005407
50. Periodical and book printing and publishing .....	.006295	.004260	.003864	.002436	.003571
51. Miscellaneous printing and publishing .....	.013235	.009363	.009033	.005513	.008945
52. Industrial inorganic and organic chemicals .....	.111313	.101183	.155445	.049394	.031411
53. Agricultural chemicals .....	.002248	.002358	.002580	.001103	.001291
54. Miscellaneous chemical products .....	.034466	.021447	.013821	.026662	.010361
55. Plastic materials and synthetic rubber .....	.119161	.093139	.219765	.005433	.016873
56. Synthetic fibers .....	.023237	.014663	.011934	.001008	.013470
57. Drugs .....	.001078	.000992	.002420	.001872	.000823
58. Cleaning and toilet preparations .....	.003125	.002847	.005703	.038358	.010581
59. Paints and allied products .....	.003695	.006365	.006774	.001676	.002041
60. Petroleum refining and related products .....	.022746	.022493	.031996	.013752	.010912

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
61. Tires and inner tubes	1.004257	0.028509	0.004718	0.000939	0.002308
62. Miscellaneous rubber products .....	.027650	1.061901	.029822	.004179	.052432
63. Plastic products .....	.010537	.039602	1.042797	.004096	.043735
64. Leather tanning and industrial leather .....	.000500	.003152	.000384	1.150869	.246610
65. Footwear and other leather products .....	.001359	.007591	.000886	.006000	1.036740
66. Glass .....	.002408	.001948	.008983	.001300	.001705
67. Cement and concrete products .....	.000983	.001062	.001341	.002028	.000870
68. Structural clay products .....	.000200	.000424	.001306	.000121	.000169
69. Pottery and related products .....	.000112	.000113	.000248	.000073	.000090
70. Miscellaneous stone and clay products .....	.003459	.010293	.007715	.001658	.002336
71. Blast furnaces and basic steel products .....	.023752	.019696	.024402	.005768	.012409
72. Iron and steel foundries and forgings .....	.003774	.003729	.004901	.001631	.002453
73. Primary copper and copper products .....	.003735	.004503	.005991	.001358	.003438
74. Primary aluminum and aluminum products .....	.002854	.003610	.006437	.001217	.002371
75. Other primary nonferrous products .....	.006566	.006170	.010965	.002557	.003450
76. Metal containers .....	.003028	.002965	.004932	.002603	.001784
77. Heating apparatus and plumbing fixtures .....	.000428	.000455	.001370	.000266	.000373
78. Fabricated structural metal .....	.001383	.001633	.002525	.000850	.001033
79. Screw machine products .....	.001453	.001577	.004675	.000678	.005315
80. Metal stampings .....	.001837	.002683	.013241	.001222	.005270
81. Cutlery, handtools, and general hardware .....	.002325	.005646	.003850	.002413	.014847
82. Other fabricated metal products .....	.020642	.017475	.023035	.002342	.007171
83. Engines, turbines, and generators .....	.000723	.000670	.000828	.000376	.000455
84. Farm machinery .....	.000361	.000420	.000572	.000175	.000323
85. Construction, mining, and oil field machinery .....	.001301	.001326	.001406	.000660	.000806
86. Material handling equipment .....	.001174	.001239	.001325	.000520	.000518
87. Metalworking machinery .....	.003473	.009462	.011757	.004505	.006468
88. Special industry machinery .....	.005901	.006390	.003938	.001851	.004219
89. General industrial machinery .....	.003546	.005128	.005173	.001672	.002084
90. Machine shop products .....	.002752	.005387	.004877	.002030	.001961
91. Computers and peripheral equipment .....	.000418	.000356	.000467	.000258	.000350
92. Typewriters and other office equipment .....	.000187	.000360	.000357	.000165	.000212
93. Service industry machinery .....	.000844	.000698	.000996	.000411	.000627
94. Electric transmission equipment .....	.000476	.000540	.000949	.000296	.000413
95. Electrical industrial apparatus .....	.001671	.001822	.002357	.000843	.001240
96. Household appliances .....	.000482	.000864	.000736	.000349	.001283
97. Electric lighting and wiring .....	.000971	.000879	.002421	.000466	.000690
98. Radio and TV receiving sets .....	.000203	.000200	.000307	.000137	.000177
99. Telephone and telegraph apparatus .....	.000228	.000242	.000272	.000134	.000199
100. Radio and communication equipment .....	.000212	.000602	.000908	.000149	.000247
101. Electronic components .....	.001239	.000824	.002065	.000444	.000872
102. Miscellaneous electrical products .....	.000566	.000565	.001076	.000393	.000485
103. Motor vehicles .....	.008008	.002524	.004149	.001634	.002213
104. Aircraft .....	.000759	.002066	.011835	.000488	.001252
105. Ship and boat building and repair .....	.000257	.000244	.000297	.000119	.000129
106. Railroad equipment .....	.000354	.000301	.000396	.000273	.000224
107. Cycles, bicycles, and parts .....	.000087	.000071	.000294	.000043	.000079
108. Other transportation equipment .....	.000069	.000064	.000081	.000065	.000062
109. Scientific and controlling instruments .....	.000486	.000501	.001362	.000280	.000671
110. Medical and dental instruments .....	.000493	.000627	.001070	.000457	.002107
111. Optical and ophthalmic equipment .....	.000145	.000205	.000310	.000150	.001418
112. Photographic equipment and supplies .....	.001046	.000957	.002117	.000647	.000963
113. Watches, clocks, and clock-operated devices .....	.000098	.000110	.000159	.000055	.000104
114. Jewelry and silverware .....	.000230	.000296	.001381	.000227	.001566
115. Musical instruments and sporting goods .....	.001182	.000478	.002140	.000629	.001723
116. Other miscellaneous manufactured products .....	.003317	.005458	.013999	.001650	.010337
117. Railroad transportation .....	.022337	.017346	.023044	.018521	.012726
118. Local transit and intercity buses .....	.001920	.002247	.002709	.001021	.001560
119. Truck transportation .....	.022840	.019364	.027211	.024003	.020276
120. Water transportation .....	.004451	.003089	.003888	.001932	.001523

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
121. Air transportation	0.005356	0.006263	0.009360	0.003264	0.005335
122. Pipeline transportation .....	.000709	.000697	.000995	.000443	.000366
123. Transportation services .....	.000771	.000687	.000938	.000617	.000579
124. Communications, except radio and TV .....	.010513	.011545	.011896	.006742	.009757
125. Radio and TV broadcasting .....	.008234	.005109	.004201	.002766	.004217
126. Electric utilities .....	.018269	.019794	.026654	.010877	.012066
127. Gas utilities .....	.012326	.012139	.017231	.007672	.007364
128. Water and sanitary services .....	.002341	.002498	.002654	.002353	.001691
129. Wholesale trade .....	.044862	.049170	.051030	.088596	.063589
130. Retail trade .....	.016733	.019627	.026518	.008271	.011649
131. Banking .....	.008542	.006783	.007594	.006015	.008931
132. Credit agencies and financial brokers .....	.004207	.003220	.003661	.001394	.002834
133. Insurance .....	.006413	.006805	.007495	.010827	.007938
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.038894	.036485	.052059	.030125	.036717
136. Hotels and lodging places .....	.002686	.003059	.003774	.001522	.002245
137. Personal and repair services .....	.003397	.003389	.003873	.001139	.002198
138. Barber and beauty shops .....	.000003	.000003	.000004	.000002	.000003
139. Miscellaneous business services .....	.040714	.029874	.032274	.017480	.028173
140. Advertising .....	.044378	.027516	.022599	.014884	.022705
141. Miscellaneous professional services .....	.013751	.012940	.015578	.012910	.012293
142. Automobile repair .....	.005514	.005906	.006271	.004948	.005489
143. Motion pictures .....	.003034	.001958	.001712	.001086	.001629
144. Amusement and recreation services .....	.001141	.000893	.000906	.000464	.000695
145. Doctors' and dentists' services .....	.000080	.000083	.000097	.000116	.000092
146. Hospitals .....	.000114	.000110	.000153	.000086	.000104
147. Other medical services .....	.000039	.000024	.000026	.000015	.000026
148. Educational services .....	.000075	.000070	.000099	.000058	.000069
149. Nonprofit organizations .....	.001778	.002105	.002255	.001488	.002201
150. Post office .....	.004333	.004610	.004082	.003038	.006714
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000973	.000989	.001311	.000559	.000671
153. Local government transit .....	.000435	.000510	.000614	.000232	.000354
154. Other State and local government .....	.005626	.005860	.007399	.004666	.004058
155. Directly allocated imports .....	.060991	.033160	.003612	.010295	.005219
156. Business travel, entertainment, and gifts .....	.015708	.018462	.022234	.008297	.012803
157. Office supplies .....	.002142	.002656	.002153	.001710	.002843

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
1. Dairy and poultry products	0.000361	0.000348	0.000418	0.000304	0.000492
2. Meat and livestock products .....	.001666	.001439	.001843	.001449	.002994
3. Cotton .....	.000261	.000221	.000281	.000208	.001718
4. Food and feed grains .....	.000872	.000928	.000906	.000707	.001378
5. Other agricultural products .....	.001320	.000919	.001067	.000751	.001915
6. Forestry and fishery products .....	.003745	.001881	.002290	.001319	.004021
7. Agricultural, forestry, and fishery services .....	.000466	.000430	.000413	.000310	.000829
8. Iron and ferroalloy ore mining .....	.000701	.002545	.003665	.001010	.003601
9. Copper ore mining .....	.000296	.000688	.000599	.000492	.000783
10. Other nonferrous ore mining .....	.001306	.000687	.012041	.001044	.002181
11. Coal mining .....	.003502	.019066	.008731	.003233	.006107
12. Crude petroleum and natural gas .....	.013462	.017926	.026176	.011626	.017624
13. Stone and clay mining and quarrying .....	.014137	.102681	.064984	.019232	.071328
14. Chemical and fertilizer mineral mining .....	.001704	.000855	.006016	.011690	.008009
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.022815	.031836	.029205	.017009	.022112
22. Ordnance .....	.000140	.000169	.000171	.000190	.000268
23. Complete guided missiles .....	.000045	.000050	.000042	.000065	.000064
24. Meat products .....	.001265	.001170	.001577	.001110	.001645
25. Dairy products .....	.000363	.000349	.000422	.000311	.000472
26. Canned and frozen foods .....	.000434	.000413	.000533	.000373	.000627
27. Grain mill products .....	.000658	.000551	.000533	.000452	.001080
28. Bakery products .....	.000279	.000263	.000307	.000236	.000353
29. Sugar .....	.000192	.000168	.000198	.000148	.000446
30. Confectionery products .....	.000177	.000164	.000220	.000156	.000226
31. Alcoholic beverages .....	.001235	.001152	.001626	.001121	.001540
32. Soft drinks and flavorings .....	.000168	.000163	.000197	.000144	.000220
33. Miscellaneous food products .....	.000930	.000736	.000841	.000669	.002827
34. Tobacco manufactures .....	.000253	.000238	.000330	.000229	.000317
35. Fabric, yarn, and thread mills .....	.003674	.003045	.004012	.002710	.026682
36. Floor coverings .....	.000034	.000024	.000028	.000026	.000103
37. Miscellaneous textile goods .....	.001222	.001082	.001375	.002901	.008503
38. Hosiery and knit goods .....	.000290	.000218	.000310	.000314	.000476
39. Apparel .....	.001559	.001046	.001686	.001554	.001225
40. Miscellaneous fabricated textile products .....	.000572	.001014	.000722	.000404	.001331
41. Logging .....	.007680	.003667	.004430	.002485	.007960
42. Sawmills and planing mills .....	.009346	.004061	.007255	.002910	.007022
43. Millwork, plywood, and other wood products .....	.009872	.001100	.004597	.000851	.006447
44. Wooden containers .....	.001530	.000151	.000159	.000154	.000231
45. Household furniture .....	.004824	.000087	.000189	.000083	.000151
46. Other furniture and fixtures .....	.000206	.000110	.000080	.000069	.000138
47. Paper products .....	.038354	.023582	.016469	.015870	.053868
48. Paperboard .....	.055289	.002401	.019260	.022907	.014742
49. Newspaper printing and publishing .....	.003643	.002487	.002808	.003783	.003626
50. Periodical and book printing and publishing .....	.002472	.002139	.001985	.002445	.002554
51. Miscellaneous printing and publishing .....	.006100	.004634	.005240	.006659	.006404
52. Industrial inorganic and organic chemicals .....	.031705	.017107	.021916	.048926	.037516
53. Agricultural chemicals .....	.000679	.000638	.000545	.000779	.001273
54. Miscellaneous chemical products .....	.006731	.006391	.006744	.003170	.024263
55. Plastic materials and synthetic rubber .....	.007432	.002949	.003522	.003311	.020643
56. Synthetic fibers .....	.000992	.000671	.000868	.001165	.005015
57. Drugs .....	.001045	.000297	.000294	.000384	.000594
58. Cleaning and toilet preparations .....	.001320	.001299	.000833	.000816	.001968
59. Paints and allied products .....	.007062	.002696	.002656	.003578	.002598
60. Petroleum refining and related products .....	.011479	.024170	.017374	.011774	.026344

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
61. Tires and inner tubes	0.000914	0.001910	0.001230	0.000684	0.002420
62. Miscellaneous rubber products .....	.005353	.006477	.013499	.004792	.021488
63. Plastic products .....	.022194	.002141	.002578	.002686	.015707
64. Leather tanning and industrial leather .....	.000130	.000169	.000174	.000105	.001320
65. Footwear and other leather products .....	.000205	.000194	.000224	.000143	.000375
66. Glass	1.069189	.000743	.002304	.003059	.001261
67. Cement and concrete products .....	.005192	1.187463	.006750	.003903	.025020
68. Structural clay products .....	.000319	.000519	1.007288	.012202	.006372
69. Pottery and related products .....	.001529	.000120	.002471	1.004162	.000303
70. Miscellaneous stone and clay products .....	.016442	.016164	.044763	.016992	1.070019
71. Blast furnaces and basic steel products .....	.009004	.035525	.018541	.012515	.027446
72. Iron and steel foundries and forgings .....	.002707	.006979	.005672	.002916	.006510
73. Primary copper and copper products .....	.002762	.004976	.003405	.004475	.006150
74. Primary aluminum and aluminum products .....	.002935	.002859	.002696	.005875	.009653
75. Other primary nonferrous products .....	.012911	.003538	.002906	.004503	.005761
76. Metal containers .....	.001933	.001038	.005676	.001531	.004686
77. Heating apparatus and plumbing fixtures .....	.000450	.001099	.000562	.006273	.000619
78. Fabricated structural metal .....	.001599	.002699	.001760	.001194	.001921
79. Screw machine products .....	.001116	.001638	.001474	.001550	.001812
80. Metal stampings .....	.001974	.001747	.001829	.004635	.002876
81. Cutlery, handtools, and general hardware .....	.001734	.001490	.001734	.001576	.002194
82. Other fabricated metal products .....	.004587	.014266	.011506	.003696	.022882
83. Engines, turbines, and generators .....	.000698	.003737	.002969	.000729	.002086
84. Farm machinery .....	.000205	.000396	.000383	.000276	.000409
85. Construction, mining, and oil field machinery .....	.001059	.010443	.013880	.003061	.006063
86. Material handling equipment .....	.000637	.001844	.001451	.000474	.001307
87. Metalworking machinery .....	.005399	.003982	.009987	.009642	.023996
88. Special industry machinery .....	.001127	.000993	.001394	.001320	.005407
89. General industrial machinery .....	.003021	.009642	.003882	.002465	.005216
90. Machine shop products .....	.001553	.003550	.002695	.001827	.004475
91. Computers and peripheral equipment .....	.000332	.000407	.000358	.000283	.000370
92. Typewriters and other office equipment .....	.000131	.000158	.000127	.000105	.000187
93. Service industry machinery .....	.000757	.001071	.000755	.000880	.001879
94. Electric transmission equipment .....	.000513	.000626	.000687	.001250	.003993
95. Electrical industrial apparatus .....	.001491	.002205	.002023	.001920	.003249
96. Household appliances .....	.000488	.000536	.000579	.000487	.000986
97. Electric lighting and wiring .....	.002705	.001225	.001349	.035125	.001088
98. Radio and TV receiving sets .....	.000153	.000150	.000166	.000146	.000180
99. Telephone and telegraph apparatus .....	.000160	.000185	.000179	.000270	.000241
100. Radio and communication equipment .....	.000305	.000213	.000246	.002290	.000382
101. Electronic components .....	.000642	.000527	.000531	.001288	.000866
102. Miscellaneous electrical products .....	.000678	.000737	.000597	.001247	.000727
103. Motor vehicles .....	.008295	.003325	.002825	.001975	.003246
104. Aircraft .....	.000742	.000805	.000784	.000576	.001311
105. Ship and boat building and repair .....	.000121	.000354	.000175	.000091	.000309
106. Railroad equipment .....	.000354	.000605	.000408	.000239	.000471
107. Cycles, bicycles, and parts .....	.000055	.000068	.000060	.000045	.000065
108. Other transportation equipment .....	.000055	.000092	.000054	.000038	.000075
109. Scientific and controlling instruments .....	.001843	.000569	.001448	.000527	.000731
110. Medical and dental instruments .....	.000615	.000425	.000596	.000644	.000462
111. Optical and ophthalmic equipment .....	.000183	.000099	.000152	.000061	.000130
112. Photographic equipment and supplies .....	.000716	.000701	.000712	.000668	.000809
113. Watches, clocks, and clock-operated devices .....	.000091	.000087	.000087	.000091	.000130
114. Jewelry and silverware .....	.000185	.000156	.000177	.000162	.000903
115. Musical instruments and sporting goods .....	.000237	.000113	.000109	.000383	.000188
116. Other miscellaneous manufactured products .....	.003328	.004840	.001647	.002838	.007193
117. Railroad transportation .....	.024221	.039078	.021610	.012976	.027081
118. Local transit and intercity buses .....	.001461	.001377	.001924	.001320	.001819
119. Truck transportation .....	.020527	.080712	.024233	.017577	.026349
120. Water transportation .....	.001482	.005974	.002183	.001112	.004912

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
121. Air transportation	0.004195	0.003989	0.005121	0.003529	0.005001
122. Pipeline transportation .....	.000382	.000881	.000564	.000377	.000821
123. Transportation services .....	.000654	.001547	.000729	.000484	.000854
124. Communications, except radio and TV .....	.007305	.009798	.009896	.008805	.009537
125. Radio and TV broadcasting .....	.002639	.001927	.002179	.002948	.002821
126. Electric utilities .....	.018659	.028902	.029020	.014562	.022366
127. Gas utilities .....	.042374	.032152	.097271	.031267	.023962
128. Water and sanitary services .....	.001749	.001387	.001630	.000879	.002085
129. Wholesale trade .....	.035521	.036313	.027132	.027682	.043762
130. Retail trade .....	.010542	.012753	.013337	.008908	.013698
131. Banking .....	.006541	.008830	.010357	.004554	.007768
132. Credit agencies and financial brokers .....	.002862	.003453	.004997	.001800	.003747
133. Insurance .....	.005692	.013206	.011046	.005377	.008026
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036420	.048420	.037443	.027490	.039082
136. Hotels and lodging places .....	.002109	.002118	.002676	.001858	.002562
137. Personal and repair services .....	.002299	.001719	.001219	.001039	.002271
138. Barber and beauty shops .....	.000003	.000004	.000003	.000002	.000003
139. Miscellaneous business services .....	.027730	.034791	.033807	.020855	.030068
140. Advertising .....	.015267	.010331	.011705	.015872	.015168
141. Miscellaneous professional services .....	.011087	.012544	.012011	.008293	.011563
142. Automobile repair .....	.004723	.010615	.009539	.003870	.008212
143. Motion pictures .....	.001146	.000868	.000940	.001151	.001162
144. Amusement and recreation services .....	.000546	.000466	.000556	.000522	.000604
145. Doctors' and dentists' services .....	.000072	.000148	.000123	.000064	.000095
146. Hospitals .....	.000105	.000138	.000115	.000080	.000115
147. Other medical services .....	.000014	.000018	.000017	.000012	.000019
148. Educational services .....	.000070	.000097	.000074	.000053	.000076
149. Nonprofit organizations .....	.001493	.001817	.001940	.001657	.001821
150. Post office .....	.003565	.003418	.004241	.003084	.003967
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000822	.001198	.001184	.000639	.001005
153. Local government transit .....	.000331	.000312	.000436	.000299	.000413
154. Other State and local government .....	.005738	.008828	.008469	.004064	.006323
155. Directly allocated imports .....	.001368	.001777	.001609	.001072	.003008
156. Business travel, entertainment, and gifts .....	.011893	.011070	.015751	.010821	.014837
157. Office supplies .....	.001865	.001915	.002340	.001966	.002252

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
1. Dairy and poultry products	0.000288	0.000312	0.000406	0.000360	0.000396
2. Meat and livestock products .....	.001132	.001239	.001623	.001382	.001416
3. Cotton .....	.000148	.000157	.000295	.000173	.000173
4. Food and feed grains .....	.000643	.000662	.000889	.001137	.000836
5. Other agricultural products .....	.000737	.000710	.001107	.000838	.000799
6. Forestry and fishery products .....	.001465	.001141	.002755	.001464	.001249
7. Agricultural, forestry, and fishery services .....	.000356	.000316	.000517	.000402	.000469
8. Iron and ferroalloy ore mining .....	.077404	.015685	.002975	.002786	.005404
9. Copper ore mining .....	.002734	.002495	.141335	.006853	.007823
10. Other nonferrous ore mining .....	.007431	.005158	.016997	.059498	.095272
11. Coal mining .....	.054438	.013877	.005082	.008082	.007389
12. Crude petroleum and natural gas .....	.012782	.009492	.009845	.015474	.010184
13. Stone and clay mining and quarrying .....	.003883	.005044	.001346	.002217	.002306
14. Chemical and fertilizer mineral mining .....	.001801	.000715	.001354	.001233	.000851
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.032639	.020835	.020311	.027896	.020221
22. Ordnance .....	.000214	.000681	.000262	.000210	.000249
23. Complete guided missiles .....	.000055	.000077	.000074	.000063	.000091
24. Meat products .....	.000952	.001109	.001326	.001185	.001264
25. Dairy products .....	.000308	.000341	.000450	.000380	.000456
26. Canned and frozen foods .....	.000350	.000396	.000476	.000424	.000456
27. Grain mill products .....	.000397	.000507	.000684	.001860	.000672
28. Bakery products .....	.000244	.000266	.000369	.000289	.000384
29. Sugar .....	.000131	.000144	.000191	.000216	.000182
30. Confectionery products .....	.000134	.000155	.000189	.000168	.000179
31. Alcoholic beverages .....	.000919	.001090	.001263	.001150	.001171
32. Soft drinks and flavorings .....	.000139	.000152	.000197	.000168	.000197
33. Miscellaneous food products .....	.000608	.000650	.000971	.000885	.000780
34. Tobacco manufactures .....	.000189	.000223	.000260	.000236	.000243
35. Fabric, yarn, and thread mills .....	.001964	.002152	.004290	.002293	.002301
36. Floor coverings .....	.000021	.000048	.000105	.000026	.000028
37. Miscellaneous textile goods .....	.000770	.000793	.000880	.000645	.000790
38. Hosiery and knit goods .....	.000197	.000256	.000250	.000248	.000223
39. Apparel .....	.000992	.001387	.001206	.001382	.000995
40. Miscellaneous fabricated textile products .....	.000523	.000831	.000649	.000507	.000641
41. Logging .....	.002833	.002057	.005543	.002778	.002310
42. Sawmills and planing mills .....	.004416	.003017	.008614	.004995	.003978
43. Millwork, plywood, and other wood products .....	.003308	.002901	.014241	.002949	.002739
44. Wooden containers .....	.000351	.000565	.000848	.002132	.000446
45. Household furniture .....	.000111	.000119	.000170	.000119	.000137
46. Other furniture and fixtures .....	.000200	.000208	.000154	.000159	.000172
47. Paper products .....	.005692	.006285	.010412	.007373	.006871
48. Paperboard .....	.001962	.003556	.003746	.003696	.003010
49. Newspaper printing and publishing .....	.002650	.002125	.002955	.003330	.002635
50. Periodical and book printing and publishing .....	.001977	.001825	.002770	.002978	.003881
51. Miscellaneous printing and publishing .....	.004471	.003909	.005054	.005531	.004912
52. Industrial inorganic and organic chemicals .....	.021526	.012772	.028791	.032065	.025113
53. Agricultural chemicals .....	.000528	.000401	.000681	.000691	.000722
54. Miscellaneous chemical products .....	.005835	.007351	.005780	.004378	.004636
55. Plastic materials and synthetic rubber .....	.002199	.002350	.024184	.003798	.004134
56. Synthetic fibers .....	.000526	.000501	.001203	.000651	.000634
57. Drugs .....	.000276	.000238	.000361	.000361	.000346
58. Cleaning and toilet preparations .....	.000791	.000729	.001162	.000955	.001291
59. Paints and allied products .....	.002602	.001936	.003477	.002147	.002067
60. Petroleum refining and related products .....	.014316	.010675	.013177	.017316	.011826

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
61. Tires and inner tubes	0.001002	0.001271	0.001245	0.000858	0.001107
62. Miscellaneous rubber products .....	.004149	.002991	.004216	.002556	.004414
63. Plastic products .....	.002062	.002844	.005319	.005938	.006387
64. Leather tanning and industrial leather .....	.000242	.000198	.000960	.000562	.000538
65. Footwear and other leather products .....	.000173	.000238	.000198	.000171	.000193
66. Glass .....	.000731	.001231	.000995	.000911	.000918
67. Cement and concrete products .....	.004437	.001849	.002274	.001556	.001234
68. Structural clay products .....	.000271	.000251	.000204	.000245	.000216
69. Pottery and related products .....	.000188	.000188	.000307	.000296	.000225
70. Miscellaneous stone and clay products .....	.003568	.006522	.004813	.003851	.006701
71. Blast furnaces and basic steel products	1.310149	.263740	.037307	.037652	.061452
72. Iron and steel foundries and forgings .....	.024598	1.027970	.020622	.025275	.039577
73. Primary copper and copper products .....	.013670	.025145	1.658971	.074880	.082766
74. Primary aluminum and aluminum products .....	.010931	.028136	.104133	1.434570	.114420
75. Other primary nonferrous products .....	.032184	.042949	.140614	.143451	1.237240
76. Metal containers .....	.000981	.001187	.001498	.004838	.001319
77. Heating apparatus and plumbing fixtures .....	.000696	.002316	.000644	.000666	.000792
78. Fabricated structural metal .....	.002390	.010583	.001933	.002779	.002512
79. Screw machine products .....	.012301	.004948	.003949	.004236	.007784
80. Metal stampings .....	.003946	.006074	.003882	.003323	.007709
81. Cutlery, handtools, and general hardware .....	.002424	.004274	.002871	.002690	.002555
82. Other fabricated metal products .....	.024046	.022383	.019086	.016996	.028258
83. Engines, turbines, and generators .....	.001901	.003188	.002963	.002104	.002429
84. Farm machinery .....	.000459	.005285	.000433	.000506	.000551
85. Construction, mining, and oil field machinery .....	.004684	.004946	.002793	.003408	.004491
86. Material handling equipment .....	.002957	.001953	.001554	.002735	.001461
87. Metalworking machinery .....	.009933	.032334	.016539	.018460	.019322
88. Special industry machinery .....	.001421	.005815	.001450	.001613	.001480
89. General industrial machinery .....	.013223	.034313	.012793	.012798	.012252
90. Machine shop products .....	.010758	.020974	.014324	.015552	.032166
91. Computers and peripheral equipment .....	.000398	.000323	.000350	.000366	.000362
92. Typewriters and other office equipment .....	.000388	.000184	.000162	.000140	.000189
93. Service industry machinery .....	.000975	.001654	.000975	.001604	.000939
94. Electric transmission equipment .....	.002924	.001860	.002244	.005376	.001941
95. Electrical industrial apparatus .....	.011596	.016540	.016606	.007010	.006438
96. Household appliances .....	.000533	.001171	.000660	.001919	.000730
97. Electric lighting and wiring .....	.002284	.001758	.003254	.001974	.005730
98. Radio and TV receiving sets .....	.000149	.000232	.000278	.000171	.000198
99. Telephone and telegraph apparatus .....	.000247	.000310	.001187	.000410	.001631
100. Radio and communication equipment .....	.000441	.000924	.000464	.000781	.000797
101. Electronic components .....	.000920	.001056	.001327	.000953	.000995
102. Miscellaneous electrical products .....	.001212	.002786	.018265	.002874	.006133
103. Motor vehicles .....	.004269	.032673	.016858	.005481	.005651
104. Aircraft .....	.000813	.001511	.001050	.000922	.001385
105. Ship and boat building and repair .....	.000523	.000327	.000181	.000214	.000276
106. Railroad equipment .....	.000852	.001960	.001041	.000678	.000719
107. Cycles, bicycles, and parts .....	.000445	.000135	.000064	.000063	.000072
108. Other transportation equipment .....	.000097	.000085	.000077	.000073	.000089
109. Scientific and controlling instruments .....	.002986	.001393	.000814	.001273	.000835
110. Medical and dental instruments .....	.000405	.000507	.000445	.000494	.000381
111. Optical and ophthalmic equipment .....	.000162	.000167	.000158	.000117	.000113
112. Photographic equipment and supplies .....	.000735	.000653	.000721	.000669	.000737
113. Watches, clocks, and clock-operated devices .....	.000165	.000167	.000175	.000160	.000454
114. Jewelry and silverware .....	.000168	.000182	.000248	.000213	.000601
115. Musical instruments and sporting goods .....	.000101	.000162	.000210	.000187	.000170
116. Other miscellaneous manufactured products .....	.001579	.001793	.001787	.002197	.004438
117. Railroad transportation .....	.045061	.023259	.027563	.033259	.032314
118. Local transit and intercity buses .....	.001106	.001288	.001482	.001365	.001374
119. Truck transportation .....	.027926	.020220	.026074	.021584	.027728
120. Water transportation .....	.009792	.002905	.001676	.002749	.002955

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
121. Air transportation	0.003573	0.003859	0.004585	0.003934	0.004589
122. Pipeline transportation .....	.000505	.000379	.000433	.000541	.000400
123. Transportation services .....	.001084	.000653	.000760	.000776	.000846
124. Communications, except radio and TV .....	.007661	.008193	.008559	.007852	.008337
125. Radio and TV broadcasting .....	.002062	.001649	.002295	.002592	.002040
126. Electric utilities .....	.026948	.023408	.024493	.053890	.025556
127. Gas utilities .....	.030852	.022824	.017525	.037506	.023215
128. Water and sanitary services .....	.002312	.002029	.002436	.002605	.001927
129. Wholesale trade .....	.043143	.042730	.073250	.047203	.084828
130. Retail trade .....	.009553	.009714	.011144	.010316	.010552
131. Banking .....	.006468	.006371	.009463	.009460	.008313
132. Credit agencies and financial brokers .....	.002940	.003273	.003360	.003105	.002971
133. Insurance .....	.008432	.009872	.009127	.012410	.008711
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.032248	.022363	.034037	.035455	.035348
136. Hotels and lodging places .....	.001616	.001754	.002105	.001972	.001984
137. Personal and repair services .....	.001608	.001421	.001579	.001113	.001135
138. Barber and beauty shops .....	.000003	.000002	.000003	.000003	.000003
139. Miscellaneous business services .....	.039958	.032137	.027611	.027836	.026438
140. Advertising .....	.011082	.008869	.012339	.013937	.010958
141. Miscellaneous professional services .....	.012561	.010811	.012930	.011997	.012306
142. Automobile repair .....	.005242	.005507	.006034	.005002	.005757
143. Motion pictures .....	.000862	.000694	.000956	.001061	.000868
144. Amusement and recreation services .....	.000411	.000387	.000495	.000506	.000455
145. Doctors' and dentists' services .....	.000095	.000104	.000103	.000135	.000099
146. Hospitals .....	.000095	.000071	.000101	.000110	.000103
147. Other medical services .....	.000013	.000013	.000015	.000017	.000015
148. Educational services .....	.000066	.000046	.000067	.000072	.000069
149. Nonprofit organizations .....	.001482	.001597	.001983	.001896	.001807
150. Post office .....	.003521	.003230	.003563	.003318	.003264
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001084	.000914	.001014	.001795	.001033
153. Local government transit .....	.000251	.000292	.000336	.000309	.000311
154. Other State and local government .....	.007315	.005994	.006487	.011053	.006410
155. Directly allocated imports .....	.002336	.001808	.004272	.003293	.017454
156. Business travel, entertainment, and gifts .....	.008784	.010474	.012041	.011018	.011102
157. Office supplies .....	.001867	.001819	.001859	.001828	.001819

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
1. Dairy and poultry products	0.000834	0.000590	0.000491	0.000323	0.000291
2. Meat and livestock products .....	.003128	.002435	.001991	.001306	.001248
3. Cotton .....	.000198	.000242	.000180	.000158	.000228
4. Food and feed grains .....	.001455	.001172	.001005	.000668	.000675
5. Other agricultural products .....	.002129	.001425	.001243	.000652	.000928
6. Forestry and fishery products .....	.002083	.002388	.001729	.000977	.002103
7. Agricultural, forestry, and fishery services .....	.000500	.000521	.000442	.000298	.000375
8. Iron and ferroalloy ore mining .....	.030332	.010005	.023598	.016165	.022706
9. Copper ore mining .....	.001465	.011880	.003135	.006597	.003508
10. Other nonferrous ore mining .....	.005309	.004208	.006349	.003702	.005932
11. Coal mining .....	.022574	.008899	.017961	.012609	.017854
12. Crude petroleum and natural gas .....	.009717	.008553	.009712	.007187	.008023
13. Stone and clay mining and quarrying .....	.002178	.002523	.002008	.001438	.001816
14. Chemical and fertilizer mineral mining .....	.001086	.000732	.000846	.000626	.000819
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020781	.019683	.022190	.016758	.021520
22. Ordnance .....	.000302	.003251	.001394	.000561	.000851
23. Complete guided missiles .....	.000075	.000217	.000196	.000088	.000081
24. Meat products .....	.003069	.002239	.001850	.001201	.000974
25. Dairy products .....	.000964	.000629	.000516	.000337	.000307
26. Canned and frozen foods .....	.001071	.000754	.000620	.000401	.000438
27. Grain mill products .....	.000895	.000751	.000659	.000410	.000482
28. Bakery products .....	.000540	.000480	.000390	.000254	.000241
29. Sugar .....	.000342	.000267	.000222	.000145	.000141
30. Confectionery products .....	.000427	.000329	.000260	.000169	.000136
31. Alcoholic beverages .....	.003216	.002276	.001882	.001221	.000931
32. Soft drinks and flavorings .....	.000351	.000284	.000235	.000154	.000138
33. Miscellaneous food products .....	.001840	.001188	.001060	.000561	.000729
34. Tobacco manufactures .....	.000647	.000462	.000382	.000249	.000192
35. Fabric, yarn, and thread mills .....	.002370	.003236	.002314	.002189	.003235
36. Floor coverings .....	.000024	.000048	.000044	.000036	.000077
37. Miscellaneous textile goods .....	.000931	.001241	.000894	.000713	.001113
38. Hosiery and knit goods .....	.000208	.000294	.000265	.000225	.000268
39. Apparel .....	.001087	.001458	.001390	.001243	.001331
40. Miscellaneous fabricated textile products .....	.000554	.000763	.000805	.000598	.001741
41. Logging .....	.003575	.004488	.003182	.001744	.004180
42. Sawmills and planing mills .....	.003352	.007103	.004901	.002111	.005392
43. Millwork, plywood, and other wood products .....	.003167	.004398	.004085	.001993	.008086
44. Wooden containers .....	.000347	.005727	.000498	.000246	.001882
45. Household furniture .....	.000116	.000453	.000406	.000229	.000949
46. Other furniture and fixtures .....	.000144	.002250	.002625	.000166	.000528
47. Paper products .....	.021346	.015094	.010542	.007901	.013488
48. Paperboard .....	.015108	.014351	.006187	.005609	.009981
49. Newspaper printing and publishing .....	.004711	.005946	.003085	.002433	.002627
50. Periodical and book printing and publishing .....	.003535	.003988	.002353	.001857	.001999
51. Miscellaneous printing and publishing .....	.041757	.008585	.005308	.004095	.004670
52. Industrial inorganic and organic chemicals .....	.020087	.013804	.014719	.010813	.014786
53. Agricultural chemicals .....	.000642	.000517	.000536	.000393	.000472
54. Miscellaneous chemical products .....	.006597	.006340	.003853	.002526	.006277
55. Plastic materials and synthetic rubber .....	.004353	.005535	.003354	.003313	.005590
56. Synthetic fibers .....	.000660	.000760	.000584	.000497	.000744
57. Drugs .....	.000317	.000316	.000277	.000193	.000266
58. Cleaning and toilet preparations .....	.001803	.001463	.001565	.000900	.001150
59. Paints and allied products .....	.028103	.008367	.010911	.001603	.005463
60. Petroleum refining and related products .....	.012075	.011686	.012707	.009650	.010260

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
61. Tires and inner tubes	0.000920	0.001216	0.001099	0.000931	0.001404
62. Miscellaneous rubber products .....	.003961	.005345	.002890	.005082	.004501
63. Plastic products .....	.002682	.005388	.004615	.005402	.006739
64. Leather tanning and industrial leather .....	.000196	.000314	.000232	.000181	.000570
65. Footwear and other leather products .....	.000255	.000304	.000311	.000186	.000456
66. Glass .....	.000870	.001988	.006623	.000824	.001970
67. Cement and concrete products .....	.002044	.001598	.002597	.001351	.001835
68. Structural clay products .....	.000208	.000301	.000218	.000173	.000200
69. Pottery and related products .....	.002611	.002238	.000207	.000226	.000192
70. Miscellaneous stone and clay products .....	.003007	.014121	.004274	.005662	.004859
71. Blast furnaces and basic steel products .....	.512259	.166850	.398018	.272269	.382657
72. Iron and steel foundries and forgings .....	.012226	.036151	.024366	.015474	.017517
73. Primary copper and copper products .....	.009727	.136866	.030820	.073453	.035453
74. Primary aluminum and aluminum products .....	.057093	.037339	.084642	.029130	.042389
75. Other primary nonferrous products .....	.019869	.028999	.026613	.021389	.040979
76. Metal containers	1.015756	.001920	.002595	.001721	.004765
77. Heating apparatus and plumbing fixtures .....	.000492	1.057588	.003037	.000621	.000866
78. Fabricated structural metal .....	.002088	.020516	1.025446	.002894	.004567
79. Screw machine products .....	.005687	.024876	.021592	1.026028	.012724
80. Metal stampings .....	.018616	.037939	.008660	.007932	1.035687
81. Cutlery, handtools, and general hardware .....	.002212	.006779	.008559	.005386	.006520
82. Other fabricated metal products .....	.015794	.052353	.033184	.022036	.019712
83. Engines, turbines, and generators .....	.001127	.003209	.005025	.004469	.001685
84. Farm machinery .....	.000354	.001705	.001132	.001707	.001036
85. Construction, mining, and oil field machinery .....	.002409	.004270	.006435	.002103	.002205
86. Material handling equipment .....	.001754	.001482	.004229	.001247	.001724
87. Metalworking machinery .....	.013475	.016915	.012862	.039248	.017837
88. Special industry machinery .....	.002290	.003503	.003242	.004096	.001431
89. General industrial machinery .....	.006921	.027623	.018758	.009351	.008024
90. Machine shop products .....	.005773	.008802	.020399	.033663	.014814
91. Computers and peripheral equipment .....	.000383	.000613	.000412	.000311	.001796
92. Typewriters and other office equipment .....	.000226	.000307	.000672	.000326	.000616
93. Service industry machinery .....	.000838	.073628	.005213	.004097	.002673
94. Electric transmission equipment .....	.001561	.007977	.002624	.001391	.001960
95. Electrical industrial apparatus .....	.005758	.039769	.013532	.005822	.006159
96. Household appliances .....	.002822	.027432	.001559	.001240	.003033
97. Electric lighting and wiring .....	.001714	.003680	.002323	.002761	.005004
98. Radio and TV receiving sets .....	.000265	.000960	.000251	.000195	.000253
99. Telephone and telegraph apparatus .....	.000203	.000575	.000326	.000259	.000260
100. Radio and communication equipment .....	.000350	.002091	.000813	.001000	.000702
101. Electronic components .....	.000768	.003698	.001306	.001040	.001522
102. Miscellaneous electrical products .....	.000836	.003003	.001638	.002092	.002106
103. Motor vehicles .....	.003866	.015914	.012181	.020352	.054421
104. Aircraft .....	.002402	.005534	.006347	.002452	.001792
105. Ship and boat building and repair .....	.000292	.001253	.004111	.000223	.000263
106. Railroad equipment .....	.000576	.001210	.000770	.000431	.000605
107. Cycles, bicycles, and parts .....	.000216	.000431	.000184	.000127	.000580
108. Other transportation equipment .....	.000341	.000247	.001101	.000058	.000219
109. Scientific and controlling instruments .....	.001505	.033117	.003369	.001534	.003795
110. Medical and dental instruments .....	.000403	.000767	.000505	.000456	.000596
111. Optical and ophthalmic equipment .....	.000131	.000332	.000180	.000198	.000208
112. Photographic equipment and supplies .....	.001258	.001068	.000853	.000638	.000886
113. Watches, clocks, and clock-operated devices .....	.000182	.000989	.000236	.001287	.000201
114. Jewelry and silverware .....	.000282	.000385	.000276	.000825	.001670
115. Musical instruments and sporting goods .....	.000165	.000295	.000189	.000202	.000499
116. Other miscellaneous manufactured products .....	.001700	.002909	.001816	.001366	.003081
117. Railroad transportation .....	.033561	.019103	.027741	.018169	.027044
118. Local transit and intercity buses .....	.003812	.002676	.002224	.001443	.001105
119. Truck transportation .....	.028471	.022184	.024819	.016557	.023065
120. Water transportation .....	.005074	.002108	.003975	.002699	.003878

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
121. Air transportation	0.009596	0.007044	0.006036	0.003972	0.003498
122. Pipeline transportation .....	.000423	.000394	.000435	.000318	.000350
123. Transportation services .....	.001095	.000748	.000858	.000573	.000728
124. Communications, except radio and TV .....	.007648	.013040	.011202	.008031	.008123
125. Radio and TV broadcasting .....	.003334	.004649	.002400	.001893	.002042
126. Electric utilities .....	.019197	.016932	.019538	.015607	.019411
127. Gas utilities .....	.019952	.014569	.018241	.012794	.015660
128. Water and sanitary services .....	.001938	.001734	.001677	.001316	.001916
129. Wholesale trade .....	.029514	.060055	.046690	.030630	.040720
130. Retail trade .....	.016799	.022796	.019212	.009953	.008771
131. Banking .....	.007513	.011888	.007906	.007299	.006199
132. Credit agencies and financial brokers .....	.003265	.007199	.003541	.002311	.002298
133. Insurance .....	.007585	.011309	.009061	.006526	.007102
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.032857	.036674	.037275	.029552	.028375
136. Hotels and lodging places .....	.004875	.003571	.003027	.002021	.001593
137. Personal and repair services .....	.002208	.002545	.005271	.001756	.001616
138. Barber and beauty shops .....	.000003	.000003	.000003	.000002	.000002
139. Miscellaneous business services .....	.035073	.034444	.031953	.025074	.027688
140. Advertising .....	.017942	.025036	.012897	.010174	.010980
141. Miscellaneous professional services .....	.011299	.013463	.012525	.010689	.010958
142. Automobile repair .....	.004838	.006607	.006149	.004407	.005312
143. Motion pictures .....	.001388	.001817	.001027	.000799	.000838
144. Amusement and recreation services .....	.000932	.000916	.000630	.000443	.000404
145. Doctors' and dentists' services .....	.000089	.000124	.000104	.000076	.000081
146. Hospitals .....	.000111	.000112	.000112	.000086	.000083
147. Other medical services .....	.000021	.000020	.000017	.000012	.000012
148. Educational services .....	.000066	.000071	.000072	.000057	.000056
149. Nonprofit organizations .....	.001564	.002244	.001999	.001543	.001534
150. Post office .....	.003247	.004537	.003836	.003140	.002970
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000937	.001005	.000969	.000710	.000805
153. Local government transit .....	.000864	.000607	.000504	.000327	.000250
154. Other State and local government .....	.005625	.005032	.005452	.004221	.005278
155. Directly allocated imports .....	.002344	.002159	.001958	.001510	.002044
156. Business travel, entertainment, and gifts .....	.031309	.021999	.018189	.011794	.008918
157. Office supplies .....	.001646	.002515	.002228	.001670	.001578

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
1. Dairy and poultry products	0.000400	0.000394	0.000493	0.000469	0.000397
2. Meat and livestock products .....	.001779	.001849	.001986	.002052	.001658
3. Cotton .....	.000224	.000273	.000207	.000278	.000226
4. Food and feed grains .....	.000852	.000905	.000952	.000981	.000814
5. Other agricultural products .....	.001061	.001187	.000937	.001034	.000838
6. Forestry and fishery products .....	.002554	.001872	.001130	.001672	.001228
7. Agricultural, forestry, and fishery services .....	.000396	.000427	.000396	.000457	.000388
8. Iron and ferroalloy ore mining .....	.010219	.016502	.006738	.011082	.009681
9. Copper ore mining .....	.003641	.006370	.003541	.002878	.001793
10. Other nonferrous ore mining .....	.004343	.006447	.005850	.003563	.002754
11. Coal mining .....	.009252	.013379	.007112	.010169	.008793
12. Crude petroleum and natural gas .....	.007072	.010096	.008192	.008000	.007505
13. Stone and clay mining and quarrying .....	.001827	.002090	.002095	.001740	.001980
14. Chemical and fertilizer mineral mining .....	.000624	.001488	.000539	.000639	.000539
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016908	.019116	.016771	.018080	.017232
22. Ordnance .....	.002456	.001487	.009867	.002167	.002284
23. Complete guided missiles .....	.000114	.000107	.001338	.000201	.000252
24. Meat products .....	.001498	.001409	.001891	.001707	.001436
25. Dairy products .....	.000418	.000409	.000529	.000504	.000426
26. Canned and frozen foods .....	.000504	.000501	.000628	.000578	.000486
27. Grain mill products .....	.000565	.000626	.000612	.000606	.000500
28. Bakery products .....	.000318	.000308	.000404	.000394	.000332
29. Sugar .....	.000183	.000189	.000218	.000207	.000176
30. Confectionery products .....	.000209	.000197	.000264	.000239	.000201
31. Alcoholic beverages .....	.001502	.001388	.001930	.001702	.001437
32. Soft drinks and flavorings .....	.000189	.000187	.000238	.000225	.000191
33. Miscellaneous food products .....	.000803	.001064	.000853	.000900	.000742
34. Tobacco manufactures .....	.000306	.000283	.000391	.000347	.000293
35. Fabric, yarn, and thread mills .....	.003110	.003551	.002839	.003758	.003058
36. Floor coverings .....	.000034	.000052	.000080	.000078	.000053
37. Miscellaneous textile goods .....	.001492	.003526	.001099	.003014	.001885
38. Hosiery and knit goods .....	.000274	.000334	.000255	.000338	.000278
39. Apparel .....	.001385	.001406	.001216	.001374	.001225
40. Miscellaneous fabricated textile products .....	.000607	.000955	.001121	.000873	.000857
41. Logging .....	.005055	.003508	.001895	.003107	.002225
42. Sawmills and planing mills .....	.006109	.004407	.002470	.005586	.004016
43. Millwork, plywood, and other wood products .....	.012304	.003166	.001984	.002797	.001839
44. Wooden containers .....	.000604	.000537	.000386	.000778	.000536
45. Household furniture .....	.000432	.001350	.000486	.000242	.000179
46. Other furniture and fixtures .....	.000525	.001770	.000398	.001173	.000265
47. Paper products .....	.016382	.017258	.008787	.009752	.006987
48. Paperboard .....	.016011	.011497	.006678	.004827	.003376
49. Newspaper printing and publishing .....	.006533	.002760	.002870	.005813	.002880
50. Periodical and book printing and publishing .....	.004169	.002151	.002229	.003838	.002150
51. Miscellaneous printing and publishing .....	.008653	.005822	.004827	.008213	.004792
52. Industrial inorganic and organic chemicals .....	.012368	.023390	.010430	.012762	.009546
53. Agricultural chemicals .....	.000419	.000664	.000406	.000488	.000378
54. Miscellaneous chemical products .....	.005461	.011256	.003291	.003803	.003111
55. Plastic materials and synthetic rubber .....	.005520	.006724	.003438	.005890	.003873
56. Synthetic fibers .....	.000788	.001278	.000632	.001094	.000777
57. Drugs .....	.000273	.000398	.000217	.000249	.000220
58. Cleaning and toilet preparations .....	.001581	.001457	.000804	.000904	.000727
59. Paints and allied products .....	.003192	.009622	.003187	.004850	.003716
60. Petroleum refining and related products .....	.009806	.013807	.012308	.011345	.010687

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
61. Tires and inner tubes	0.003261	0.001405	0.001860	0.020748	0.010856
62. Miscellaneous rubber products .....	.007013	.007121	.004498	.010932	.008551
63. Plastic products .....	.013558	.013837	.004488	.004989	.003379
64. Leather tanning and industrial leather .....	.000285	.000465	.000515	.000295	.000246
65. Footwear and other leather products .....	.000638	.000274	.000244	.000345	.000265
66. Glass .....	.006431	.001200	.001471	.001111	.001034
67. Cement and concrete products .....	.001246	.001660	.001187	.001228	.001216
68. Structural clay products .....	.000221	.000222	.000310	.000416	.000329
69. Pottery and related products .....	.000177	.000202	.000437	.000295	.000250
70. Miscellaneous stone and clay products .....	.011565	.006502	.015201	.007128	.011777
71. Blast furnaces and basic steel products .....	.170992	.275034	.111639	.185979	.162526
72. Iron and steel foundries and forgings .....	.038381	.046626	.104204	.095528	.116015
73. Primary copper and copper products .....	.040007	.070419	.039500	.030902	.018534
74. Primary aluminum and aluminum products .....	.026794	.047464	.046788	.021408	.016695
75. Other primary nonferrous products .....	.036526	.049173	.049897	.027435	.020500
76. Metal containers .....	.001961	.002033	.001257	.001353	.001063
77. Heating apparatus and plumbing fixtures .....	.003598	.002682	.001242	.001990	.002786
78. Fabricated structural metal .....	.003604	.009395	.007363	.006572	.009775
79. Screw machine products .....	.024218	.011577	.017100	.018577	.011719
80. Metal stampings .....	.014349	.010835	.018778	.020027	.008661
81. Cutlery, handtools, and general hardware	1.054349	.012686	.004537	.003944	.003432
82. Other fabricated metal products .....	.031494	1.036002	.024505	.029980	.023941
83. Engines, turbines, and generators .....	.001487	.003099	1.088949	.077382	.027445
84. Farm machinery .....	.000702	.001819	.008555	1.054454	.011912
85. Construction, mining, and oil field machinery .....	.002089	.004554	.042177	.027746	1.058473
86. Material handling equipment .....	.003565	.001838	.001709	.002160	.015275
87. Metalworking machinery .....	.034558	.018278	.026850	.020848	.031172
88. Special industry machinery .....	.001704	.005266	.006123	.005143	.004340
89. General industrial machinery .....	.010836	.017454	.056048	.094295	.078606
90. Machine shop products .....	.008259	.015555	.044109	.021651	.016021
91. Computers and peripheral equipment .....	.000314	.000374	.000432	.000452	.000374
92. Typewriters and other office equipment .....	.000306	.000278	.000173	.000210	.000212
93. Service industry machinery .....	.002310	.005378	.001810	.002355	.001914
94. Electric transmission equipment .....	.001410	.002030	.002870	.002032	.004086
95. Electrical industrial apparatus .....	.005640	.008018	.033813	.016473	.019930
96. Household appliances .....	.001932	.001389	.000870	.004209	.000784
97. Electric lighting and wiring .....	.004496	.003646	.002738	.002164	.002111
98. Radio and TV receiving sets .....	.000195	.000221	.000488	.000319	.000274
99. Telephone and telegraph apparatus .....	.000264	.000337	.000479	.000342	.000336
100. Radio and communication equipment .....	.000711	.000759	.002765	.000851	.001198
101. Electronic components .....	.000929	.001289	.004933	.001868	.001735
102. Miscellaneous electrical products .....	.001670	.002003	.027460	.014663	.004373
103. Motor vehicles .....	.008040	.018107	.050880	.024189	.027824
104. Aircraft .....	.002460	.002476	.061392	.006639	.009103
105. Ship and boat building and repair .....	.000301	.000804	.004998	.000758	.001812
106. Railroad equipment .....	.000418	.000610	.006413	.001440	.004820
107. Cycles, bicycles, and parts .....	.000110	.000201	.000093	.000312	.000108
108. Other transportation equipment .....	.000203	.000169	.000102	.002195	.000102
109. Scientific and controlling instruments .....	.001264	.004612	.004062	.005126	.006916
110. Medical and dental instruments .....	.000638	.000663	.000580	.000637	.001033
111. Optical and ophthalmic equipment .....	.000179	.000187	.000343	.000248	.000215
112. Photographic equipment and supplies .....	.001057	.000918	.000798	.000916	.000714
113. Watches, clocks, and clock-operated devices .....	.000211	.000560	.000391	.000281	.000248
114. Jewelry and silverware .....	.002256	.000934	.000286	.000276	.000218
115. Musical instruments and sporting goods .....	.000396	.000418	.000196	.000266	.000183
116. Other miscellaneous manufactured products .....	.004161	.002418	.001576	.002950	.001855
117. Railroad transportation .....	.017059	.021008	.014599	.018613	.015273
118. Local transit and intercity buses .....	.001770	.001637	.002268	.001999	.001687
119. Truck transportation .....	.017138	.019833	.017761	.021957	.017573
120. Water transportation .....	.002115	.003030	.001836	.002404	.002064

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
121. Air transportation	0.004821	0.004635	0.006346	0.006150	0.005034
122. Pipeline transportation .....	.000326	.000445	.000399	.000381	.000352
123. Transportation services .....	.000582	.000668	.000611	.000695	.000579
124. Communications, except radio and TV .....	.009866	.009391	.010206	.010870	.010070
125. Radio and TV broadcasting .....	.005124	.002135	.002235	.004548	.002242
126. Electric utilities .....	.015208	.019614	.014697	.014482	.014254
127. Gas utilities .....	.011702	.017116	.011053	.012543	.011672
128. Water and sanitary services .....	.001772	.001580	.001590	.001861	.001354
129. Wholesale trade .....	.039442	.040736	.050432	.058594	.049218
130. Retail trade .....	.011541	.011607	.0119649	.016158	.012217
131. Banking .....	.005632	.008504	.005366	.011602	.007379
132. Credit agencies and financial brokers .....	.002238	.002646	.002197	.004454	.002599
133. Insurance .....	.007278	.007237	.005948	.005966	.007912
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.025776	.034737	.029342	.039082	.032228
136. Hotels and lodging places .....	.002374	.002306	.003011	.002725	.002345
137. Personal and repair services .....	.002446	.002189	.002431	.003101	.002081
138. Barber and beauty shops .....	.000002	.000003	.000002	.000003	.000003
139. Miscellaneous business services .....	.026553	.029317	.027788	.035297	.028368
140. Advertising .....	.027612	.011472	.012020	.024493	.012053
141. Miscellaneous professional services .....	.011160	.011842	.012912	.013095	.012675
142. Automobile repair .....	.004935	.005308	.006306	.006297	.005726
143. Motion pictures .....	.001915	.000906	.000953	.001749	.000938
144. Amusement and recreation services .....	.000795	.000504	.000613	.000792	.000520
145. Doctors' and dentists' services .....	.000081	.000085	.000071	.000073	.000090
146. Hospitals .....	.000080	.000102	.000091	.000099	.000094
147. Other medical services .....	.000014	.000015	.000015	.000015	.000014
148. Educational services .....	.000050	.000067	.000057	.000064	.000061
149. Nonprofit organizations .....	.001728	.001793	.001951	.001980	.001908
150. Post office .....	.003713	.003467	.003621	.004550	.003640
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000698	.000868	.000762	.000825	.000701
153. Local government transit .....	.000401	.000371	.000514	.000453	.000383
154. Other State and local government .....	.004399	.005202	.004403	.004642	.004115
155. Directly allocated imports .....	.002093	.002321	.003708	.003472	.003552
156. Business travel, entertainment, and gifts .....	.014516	.013380	.018662	.016395	.013837
157. Office supplies .....	.002082	.001892	.002038	.002464	.002010

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
1. Dairy and poultry products	0.000439	0.000447	0.000570	0.000508	0.000430
2. Meat and livestock products .....	.001802	.001813	.002594	.002138	.001813
3. Cotton .....	.000238	.000182	.000297	.000201	.000173
4. Food and feed grains .....	.000887	.000870	.001196	.000999	.000877
5. Other agricultural products .....	.000894	.000886	.001257	.001070	.000805
6. Forestry and fishery products .....	.001319	.001137	.002211	.001736	.000930
7. Agricultural, forestry, and fishery services .....	.000412	.000364	.000518	.000414	.000349
8. Iron and ferroalloy ore mining .....	.010131	.007282	.007665	.008943	.006345
9. Copper ore mining .....	.004864	.002054	.003007	.003788	.002383
10. Other nonferrous ore mining .....	.003433	.003376	.003553	.004492	.002966
11. Coal mining .....	.008773	.006557	.006901	.007975	.005957
12. Crude petroleum and natural gas .....	.006827	.007744	.007856	.007945	.009764
13. Stone and clay mining and quarrying .....	.001533	.001863	.001575	.002095	.001446
14. Chemical and fertilizer mineral mining .....	.000544	.000509	.000482	.000587	.000442
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016173	.015694	.017817	.017123	.014272
22. Ordnance .....	.001139	.000740	.003600	.001359	.000873
23. Complete guided missiles .....	.000177	.000150	.000204	.000324	.000083
24. Meat products .....	.001616	.001728	.002434	.001976	.001658
25. Dairy products .....	.000466	.000469	.000549	.000535	.000439
26. Canned and frozen foods .....	.000540	.000568	.000666	.000651	.000543
27. Grain mill products .....	.000535	.000519	.000676	.000596	.000494
28. Bakery products .....	.000359	.000352	.000411	.000401	.000320
29. Sugar .....	.000193	.000198	.000244	.000226	.000190
30. Confectionery products .....	.000227	.000241	.000280	.000277	.000232
31. Alcoholic beverages .....	.001629	.001767	.002043	.002022	.001724
32. Soft drinks and flavorings .....	.000211	.000214	.000255	.000243	.000205
33. Miscellaneous food products .....	.000773	.000777	.001480	.001007	.000695
34. Tobacco manufactures .....	.000332	.000359	.000415	.000410	.000350
35. Fabric, yarn, and thread mills .....	.003312	.002464	.004034	.002627	.002195
36. Floor coverings .....	.000054	.000039	.000040	.000043	.000036
37. Miscellaneous textile goods .....	.001484	.000840	.001026	.001416	.001665
38. Hosiery and knit goods .....	.000276	.000252	.000256	.000406	.000262
39. Apparel .....	.001228	.001352	.001246	.001260	.001347
40. Miscellaneous fabricated textile products .....	.001216	.000674	.000516	.000630	.000553
41. Logging .....	.002378	.001951	.004221	.003186	.001517
42. Sawmills and planing mills .....	.004042	.003082	.010015	.006433	.002031
43. Millwork, plywood, and other wood products .....	.002305	.001974	.002301	.002421	.001391
44. Wooden containers .....	.000623	.000420	.000559	.000784	.000330
45. Household furniture .....	.000179	.000183	.000236	.000179	.000190
46. Other furniture and fixtures .....	.000789	.000262	.000273	.000991	.000984
47. Paper products .....	.007933	.007326	.007840	.008386	.007066
48. Paperboard .....	.003792	.003776	.003644	.004709	.005509
49. Newspaper printing and publishing .....	.003906	.002660	.002921	.003081	.002423
50. Periodical and book printing and publishing .....	.002822	.002040	.002291	.002356	.001804
51. Miscellaneous printing and publishing .....	.006002	.004544	.006118	.005094	.004007
52. Industrial inorganic and organic chemicals .....	.010079	.009705	.009248	.010309	.008054
53. Agricultural chemicals .....	.000402	.000434	.000430	.000595	.000624
54. Miscellaneous chemical products .....	.002930	.002564	.002792	.003673	.002682
55. Plastic materials and synthetic rubber .....	.004234	.004029	.003451	.003587	.002611
56. Synthetic fibers .....	.000748	.000572	.000711	.000681	.000630
57. Drugs .....	.000219	.000205	.000240	.000228	.000193
58. Cleaning and toilet preparations .....	.000784	.000747	.001062	.001049	.000809
59. Paints and allied products .....	.003216	.003338	.002262	.002614	.001860
60. Petroleum refining and related products .....	.009897	.011896	.012244	.011548	.015702

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
61. Tires and inner tubes	0.005392	0.001049	0.002356	0.001148	0.001609
62. Miscellaneous rubber products .....	.010060	.003925	.007893	.005181	.003690
63. Plastic products .....	.005136	.010102	.005075	.006046	.004299
64. Leather tanning and industrial leather .....	.000296	.000267	.000583	.000920	.000160
65. Footwear and other leather products .....	.000433	.000325	.000350	.000250	.000202
66. Glass .....	.001157	.001130	.001828	.001284	.000977
67. Cement and concrete products .....	.001152	.001149	.001313	.001268	.000940
68. Structural clay products .....	.000337	.000274	.000292	.002013	.000206
69. Pottery and related products .....	.000301	.000278	.000345	.000621	.000313
70. Miscellaneous stone and clay products .....	.007827	.015151	.009285	.014654	.010578
71. Blast furnaces and basic steel products .....	.169908	.121605	.128148	.149262	.106134
72. Iron and steel foundries and forgings .....	.055922	.051773	.056284	.065366	.035464
73. Primary copper and copper products .....	.054477	.022093	.033184	.041997	.026215
74. Primary aluminum and aluminum products .....	.021338	.029762	.026503	.028668	.041683
75. Other primary nonferrous products .....	.026416	.024870	.028271	.038439	.014209
76. Metal containers .....	.001093	.001990	.001129	.001401	.000993
77. Heating apparatus and plumbing fixtures .....	.001331	.001252	.001702	.005303	.000575
78. Fabricated structural metal .....	.017898	.006071	.023452	.017726	.003777
79. Screw machine products .....	.015794	.011869	.012033	.012474	.012001
80. Metal stampings .....	.010467	.037082	.007073	.005962	.007505
81. Cutlery, handtools, and general hardware .....	.007979	.017548	.005576	.004965	.003129
82. Other fabricated metal products .....	.036014	.016139	.022423	.036291	.017533
83. Engines, turbines, and generators .....	.018734	.003199	.010218	.013716	.003255
84. Farm machinery .....	.009811	.001697	.003682	.003476	.001093
85. Construction, mining, and oil field machinery .....	.047338	.004356	.008447	.010706	.002256
86. Material handling equipment	1.060009	.002076	.005986	.004127	.000997
87. Metalworking machinery .....	.027058	1.086961	.036635	.031382	.031016
88. Special industry machinery .....	.006085	.007920	1.079988	.014874	.002756
89. General industrial machinery .....	.078955	.037334	.061746	1.086493	.021128
90. Machine shop products .....	.032339	.015498	.011401	.017383	1.073770
91. Computers and peripheral equipment .....	.000424	.000421	.000553	.000431	.000361
92. Typewriters and other office equipment .....	.000197	.000256	.001530	.000188	.000137
93. Service industry machinery .....	.006631	.003113	.003882	.008782	.001265
94. Electric transmission equipment .....	.004198	.005590	.004717	.006698	.005234
95. Electrical industrial apparatus .....	.004756	.038009	.047860	.040792	.005963
96. Household appliances .....	.001296	.001544	.001981	.002002	.000596
97. Electric lighting and wiring .....	.002427	.002784	.003743	.002856	.003610
98. Radio and TV receiving sets .....	.000357	.000304	.000389	.000351	.000255
99. Telephone and telegraph apparatus .....	.000512	.000447	.008084	.000571	.000256
100. Radio and communication equipment .....	.001526	.001528	.001374	.001610	.000777
101. Electronic components .....	.002512	.001896	.002801	.003289	.001210
102. Miscellaneous electrical products .....	.005007	.001891	.002490	.002827	.015522
103. Motor vehicles .....	.027265	.022067	.009140	.016863	.016515
104. Aircraft .....	.005742	.005038	.005262	.013582	.001831
105. Ship and boat building and repair .....	.000765	.000226	.001751	.001649	.000909
106. Railroad equipment .....	.001549	.001002	.003835	.002163	.000367
107. Cycles, bicycles, and parts .....	.000425	.000099	.000089	.000103	.000075
108. Other transportation equipment .....	.000208	.000063	.000145	.000085	.000143
109. Scientific and controlling instruments .....	.007109	.002536	.003839	.005457	.001029
110. Medical and dental instruments .....	.000640	.000633	.000657	.000530	.000564
111. Optical and ophthalmic equipment .....	.000152	.000232	.000415	.000284	.000200
112. Photographic equipment and supplies .....	.000797	.000696	.001632	.000767	.000573
113. Watches, clocks, and clock-operated devices .....	.000352	.000496	.000373	.000338	.000131
114. Jewelry and silverware .....	.000256	.000461	.000279	.000265	.000196
115. Musical instruments and sporting goods .....	.000167	.000211	.000221	.000166	.000163
116. Other miscellaneous manufactured products .....	.002380	.002505	.002068	.001709	.001284
117. Railroad transportation .....	.015137	.012050	.013226	.015108	.010977
118. Local transit and intercity buses .....	.001913	.002077	.002400	.002380	.002029
119. Truck transportation .....	.017058	.013816	.015160	.016836	.012162
120. Water transportation .....	.001893	.001708	.001783	.001946	.001774

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
121. Air transportation	0.005542	0.005602	0.006597	0.006622	0.005366
122. Pipeline transportation .....	.000331	.000376	.000395	.000388	.000494
123. Transportation services .....	.000586	.000523	.000601	.000623	.000500
124. Communications, except radio and TV .....	.012323	.009931	.011885	.011276	.007959
125. Radio and TV broadcasting .....	.003048	.002069	.002258	.002400	.001885
126. Electric utilities .....	.013292	.013800	.013392	.014825	.014622
127. Gas utilities .....	.010002	.009655	.009023	.011711	.010296
128. Water and sanitary services .....	.001322	.001403	.001190	.001296	.001456
129. Wholesale trade .....	.049040	.038664	.044119	.043407	.027996
130. Retail trade .....	.014574	.016627	.021184	.020508	.018194
131. Banking .....	.007867	.006791	.009208	.006522	.006677
132. Credit agencies and financial brokers .....	.003733	.002230	.003087	.002441	.001992
133. Insurance .....	.004994	.005399	.005364	.006908	.005783
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036376	.033050	.052751	.033239	.042018
136. Hotels and lodging places .....	.002661	.002825	.003419	.003186	.002863
137. Personal and repair services .....	.002446	.002149	.001995	.002190	.001696
138. Barber and beauty shops .....	.000003	.000003	.000004	.000003	.000003
139. Miscellaneous business services .....	.031415	.026015	.024510	.029521	.022518
140. Advertising .....	.016399	.011118	.012110	.012903	.010115
141. Miscellaneous professional services .....	.013269	.012030	.012903	.012807	.011235
142. Automobile repair .....	.005986	.004940	.005447	.005669	.004135
143. Motion pictures .....	.001236	.000891	.001023	.001020	.000849
144. Amusement and recreation services .....	.000639	.000569	.000669	.000651	.000560
145. Doctors' and dentists' services .....	.000065	.000068	.000077	.000082	.000076
146. Hospitals .....	.000105	.000098	.000148	.000101	.000120
147. Other medical services .....	.000014	.000014	.000019	.000016	.000015
148. Educational services .....	.000068	.000062	.000097	.000063	.000078
149. Nonprofit organizations .....	.002302	.001952	.002274	.002177	.001607
150. Post office .....	.003992	.003431	.003876	.003939	.002866
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000728	.000721	.000827	.000797	.000770
153. Local government transit .....	.000434	.000471	.000544	.000540	.000460
154. Other State and local government .....	.003987	.003989	.004157	.004220	.004264
155. Directly allocated imports .....	.002183	.002334	.003998	.002023	.001323
156. Business travel, entertainment, and gifts .....	.015713	.017100	.019752	.019582	.016704
157. Office supplies .....	.002224	.001918	.002205	.002069	.001583

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
1. Dairy and poultry products	0.001276	0.000639	0.000641	0.000654	0.000595
2. Meat and livestock products .....	.005208	.002632	.002685	.002673	.002518
3. Cotton .....	.000250	.000246	.000424	.000214	.000240
4. Food and feed grains .....	.002356	.001323	.001283	.001294	.001157
5. Other agricultural products .....	.002171	.001415	.001474	.001372	.001254
6. Forestry and fishery products .....	.002225	.001866	.002133	.002011	.001828
7. Agricultural, forestry, and fishery services .....	.000763	.000553	.000576	.000521	.000449
8. Iron and ferroalloy ore mining .....	.003384	.004639	.008603	.006265	.006735
9. Copper ore mining .....	.003576	.001169	.007597	.009354	.007659
10. Other nonferrous ore mining .....	.002453	.002545	.004481	.004418	.003277
11. Coal mining .....	.004267	.004735	.008221	.006365	.007054
12. Crude petroleum and natural gas .....	.007324	.006117	.008759	.008850	.008743
13. Stone and clay mining and quarrying .....	.001191	.001057	.002286	.001839	.001405
14. Chemical and fertilizer mineral mining .....	.000550	.000543	.000832	.000845	.000826
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.021704	.017199	.019202	.019284	.016729
22. Ordnance .....	.001003	.000372	.001205	.003861	.002943
23. Complete guided missiles .....	.000434	.000211	.000472	.000488	.000277
24. Meat products .....	.005286	.002465	.002431	.002554	.002365
25. Dairy products .....	.001306	.000637	.000679	.000672	.000624
26. Canned and frozen foods .....	.001684	.000792	.000808	.000836	.000772
27. Grain mill products .....	.001260	.000767	.000823	.000766	.000724
28. Bakery products .....	.000925	.000457	.000515	.000491	.000462
29. Sugar .....	.000549	.000289	.000315	.000292	.000267
30. Confectionery products .....	.000735	.000341	.000566	.000357	.000330
31. Alcoholic beverages .....	.005602	.002536	.002454	.002651	.002446
32. Soft drinks and flavorings .....	.000609	.000302	.000306	.000312	.000284
33. Miscellaneous food products .....	.001757	.001156	.001279	.001133	.001082
34. Tobacco manufactures .....	.001130	.000516	.000500	.000537	.000494
35. Fabric, yarn, and thread mills .....	.002909	.003186	.006169	.002732	.003197
36. Floor coverings .....	.000032	.000025	.000077	.000031	.000045
37. Miscellaneous textile goods .....	.001129	.001098	.001815	.000931	.001586
38. Hosiery and knit goods .....	.000300	.000247	.000319	.000271	.000268
39. Apparel .....	.001548	.001249	.001415	.001480	.001324
40. Miscellaneous fabricated textile products .....	.000575	.000420	.001030	.000447	.000615
41. Logging .....	.003386	.003340	.003891	.003605	.003276
42. Sawmills and planing mills .....	.002907	.002532	.005558	.004564	.003911
43. Millwork, plywood, and other wood products .....	.001857	.002075	.003780	.002956	.002798
44. Wooden containers .....	.000378	.000249	.003081	.000759	.000587
45. Household furniture .....	.000678	.000198	.000701	.000276	.000350
46. Other furniture and fixtures .....	.001982	.001827	.001128	.000144	.000176
47. Paper products .....	.024667	.025271	.016232	.019170	.018092
48. Paperboard .....	.007515	.007728	.012137	.008314	.008216
49. Newspaper printing and publishing .....	.006665	.005477	.005990	.003253	.002510
50. Periodical and book printing and publishing .....	.031048	.005189	.004038	.002615	.002017
51. Miscellaneous printing and publishing .....	.016417	.011658	.008559	.007556	.004614
52. Industrial inorganic and organic chemicals .....	.013993	.014469	.018703	.016220	.023072
53. Agricultural chemicals .....	.000641	.000503	.000609	.000520	.000569
54. Miscellaneous chemical products .....	.003948	.002882	.005405	.004905	.003903
55. Plastic materials and synthetic rubber .....	.007551	.010141	.007816	.009789	.009116
56. Synthetic fibers .....	.000764	.000886	.001212	.000760	.000945
57. Drugs .....	.000372	.000308	.000344	.000312	.000322
58. Cleaning and toilet preparations .....	.001262	.000957	.001339	.001025	.000981
59. Paints and allied products .....	.002801	.008114	.008452	.004856	.005346
60. Petroleum refining and related products .....	.011223	.009061	.012947	.013984	.013290

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
61. Tires and inner tubes	0.001193	0.000931	0.001703	0.000938	0.001077
62. Miscellaneous rubber products .....	.003329	.007711	.013717	.004477	.003626
63. Plastic products .....	.012552	.031834	.012154	.010735	.012724
64. Leather tanning and industrial leather .....	.000228	.000167	.000650	.001003	.000243
65. Footwear and other leather products .....	.000420	.000292	.000496	.000297	.000273
66. Glass .....	.011603	.001344	.002742	.005816	.002472
67. Cement and concrete products .....	.000894	.000785	.001445	.001172	.001039
68. Structural clay products .....	.000242	.000195	.000310	.000433	.000240
69. Pottery and related products .....	.002101	.000296	.000622	.018498	.002586
70. Miscellaneous stone and clay products .....	.004368	.004387	.017819	.009346	.007175
71. Blast furnaces and basic steel products .....	.055340	.076975	.142834	.103288	.111419
72. Iron and steel foundries and forgings .....	.011085	.010611	.036548	.010578	.024574
73. Primary copper and copper products .....	.040899	.012341	.086828	.108008	.088110
74. Primary aluminum and aluminum products .....	.020223	.027832	.047167	.027910	.027378
75. Other primary nonferrous products .....	.019031	.016519	.028431	.038042	.022257
76. Metal containers .....	.001955	.001703	.001996	.001519	.001549
77. Heating apparatus and plumbing fixtures .....	.000735	.000480	.024044	.000719	.000683
78. Fabricated structural metal .....	.008676	.001599	.007975	.002783	.003499
79. Screw machine products .....	.010625	.006254	.016327	.017030	.017273
80. Metal stampings .....	.026317	.014640	.029775	.009978	.015920
81. Cutlery, handtools, and general hardware .....	.002837	.002132	.010352	.002497	.005506
82. Other fabricated metal products .....	.023479	.029933	.054215	.016563	.020379
83. Engines, turbines, and generators .....	.001796	.001199	.005447	.002762	.027697
84. Farm machinery .....	.000587	.000617	.001233	.000426	.000760
85. Construction, mining, and oil field machinery .....	.001528	.001659	.004806	.001742	.005590
86. Material handling equipment .....	.000917	.000619	.005053	.001008	.002948
87. Metalworking machinery .....	.028307	.014089	.020966	.014542	.029289
88. Special industry machinery .....	.001432	.004252	.004575	.001138	.002484
89. General industrial machinery .....	.015210	.006951	.028606	.006309	.021966
90. Machine shop products .....	.030924	.004187	.009092	.007232	.009905
91. Computers and peripheral equipment	1.216745	.015946	.001165	.002005	.000723
92. Typewriters and other office equipment .....	.006918	1.033001	.000247	.000197	.000165
93. Service industry machinery .....	.001114	.001212	1.072702	.001556	.002000
94. Electric transmission equipment .....	.012046	.005635	.008706	1.039439	.036964
95. Electrical industrial apparatus .....	.037050	.023454	.106395	.078763	1.077177
96. Household appliances .....	.000869	.000619	.122143	.000953	.001198
97. Electric lighting and wiring .....	.055751	.004901	.012795	.031189	.015082
98. Radio and TV receiving sets .....	.002721	.000490	.003382	.001149	.002483
99. Telephone and telegraph apparatus .....	.002917	.002130	.000864	.008243	.004676
100. Radio and communication equipment .....	.021747	.009319	.002449	.023558	.007374
101. Electronic components .....	.209812	.006348	.005727	.047473	.022939
102. Miscellaneous electrical products .....	.003796	.001031	.003977	.006119	.011526
103. Motor vehicles .....	.006924	.004618	.039035	.006633	.018714
104. Aircraft .....	.002901	.002358	.020932	.003818	.005587
105. Ship and boat building and repair .....	.000200	.000135	.000334	.000179	.000555
106. Railroad equipment .....	.000887	.000617	.003483	.001651	.018950
107. Cycles, bicycles, and parts .....	.000095	.000081	.000210	.000092	.000092
108. Other transportation equipment .....	.000078	.000052	.000096	.000060	.000107
109. Scientific and controlling instruments .....	.003525	.001576	.020684	.017413	.008407
110. Medical and dental instruments .....	.001308	.000440	.000859	.000724	.001194
111. Optical and ophthalmic equipment .....	.000531	.000188	.000271	.001027	.000293
112. Photographic equipment and supplies .....	.001603	.003933	.001583	.001634	.000987
113. Watches, clocks, and clock-operated devices .....	.000475	.008299	.003315	.000881	.003826
114. Jewelry and silverware .....	.000566	.000525	.000485	.000970	.000428
115. Musical instruments and sporting goods .....	.000387	.000238	.000396	.000230	.000290
116. Other miscellaneous manufactured products .....	.002944	.004909	.007281	.002232	.001546
117. Railroad transportation .....	.011198	.010363	.018379	.014427	.013963
118. Local transit and intercity buses .....	.006594	.002981	.002884	.003119	.002878
119. Truck transportation .....	.016328	.012267	.022275	.016889	.016218
120. Water transportation .....	.001446	.001296	.002055	.001750	.001817

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
121. Air transportation	0.017089	0.007773	0.007860	0.008091	0.007516
122. Pipeline transportation .....	.000396	.000305	.000430	.000469	.000425
123. Transportation services .....	.000983	.000597	.000764	.000689	.000636
124. Communications, except radio and TV .....	.018127	.011838	.012502	.013324	.011016
125. Radio and TV broadcasting .....	.005091	.004239	.004687	.002507	.001949
126. Electric utilities .....	.014310	.011101	.016643	.015125	.015816
127. Gas utilities .....	.008281	.007738	.012123	.009576	.011166
128. Water and sanitary services .....	.001824	.001177	.001763	.001826	.001808
129. Wholesale trade .....	.049119	.034771	.062812	.042682	.043864
130. Retail trade .....	.062087	.023658	.025842	.027117	.024680
131. Banking .....	.012561	.010175	.007726	.011636	.005586
132. Credit agencies and financial brokers .....	.006392	.009571	.003027	.003910	.002464
133. Insurance .....	.006373	.004675	.007252	.005674	.005199
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.086886	.073486	.040843	.056028	.033609
136. Hotels and lodging places .....	.008806	.004337	.003866	.004313	.003788
137. Personal and repair services .....	.003105	.001970	.002242	.002634	.002251
138. Barber and beauty shops .....	.000007	.000006	.000003	.000004	.000003
139. Miscellaneous business services .....	.036222	.025191	.035731	.031977	.027897
140. Advertising .....	.027354	.022771	.025233	.013449	.010471
141. Miscellaneous professional services .....	.018668	.012999	.016667	.013980	.012540
142. Automobile repair .....	.007259	.004699	.006961	.006273	.005503
143. Motion pictures .....	.002242	.001781	.001850	.001144	.000879
144. Amusement and recreation services .....	.001663	.000974	.000961	.000811	.000688
145. Doctors' and dentists' services .....	.000106	.000081	.000089	.000082	.000067
146. Hospitals .....	.000258	.000202	.000124	.000162	.000106
147. Other medical services .....	.000035	.000022	.000019	.000020	.000017
148. Educational services .....	.000158	.000132	.000078	.000103	.000064
149. Nonprofit organizations .....	.003463	.002195	.002282	.002458	.002032
150. Post office .....	.006671	.004078	.004631	.004098	.003466
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001423	.000925	.000946	.000979	.000861
153. Local government transit .....	.001495	.000676	.000654	.000707	.000653
154. Other State and local government .....	.005637	.004143	.005047	.004952	.004743
155. Directly allocated imports .....	.004298	.001778	.002623	.007958	.004173
156. Business travel, entertainment, and gifts .....	.054519	.024580	.023729	.025706	.023725
157. Office supplies .....	.003302	.002350	.002415	.002356	.001987

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
1. Dairy and poultry products	0.000597	0.000487	0.000751	0.000454	0.000503
2. Meat and livestock products .....	.002615	.002013	.003512	.001833	.002060
3. Cotton .....	.000693	.000307	.000717	.000148	.000166
4. Food and feed grains .....	.001315	.001015	.001655	.000883	.000937
5. Other agricultural products .....	.001684	.001155	.001959	.000963	.000908
6. Forestry and fishery products .....	.002694	.001756	.005182	.001152	.001099
7. Agricultural, forestry, and fishery services .....	.000666	.000461	.000835	.000359	.000341
8. Iron and ferroalloy ore mining .....	.009774	.007235	.003293	.002639	.002030
9. Copper ore mining .....	.004383	.005086	.003389	.005949	.002028
10. Other nonferrous ore mining .....	.005550	.005350	.002464	.003151	.001989
11. Coal mining .....	.009593	.007050	.004563	.003695	.002685
12. Crude petroleum and natural gas .....	.009369	.007688	.008145	.004971	.005084
13. Stone and clay mining and quarrying .....	.002260	.001818	.001518	.000797	.000790
14. Chemical and fertilizer mineral mining .....	.000989	.000897	.000837	.000407	.000384
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.021342	.017085	.021548	.017424	.012326
22. Ordnance .....	.000752	.002196	.000592	.000336	.007242
23. Complete guided missiles .....	.000157	.000126	.000261	.000317	.015495
24. Meat products .....	.002186	.001823	.002728	.001774	.002032
25. Dairy products .....	.000615	.000506	.000775	.000467	.000529
26. Canned and frozen foods .....	.000742	.000610	.000911	.000584	.000660
27. Grain mill products .....	.000879	.000674	.001031	.000504	.000556
28. Bakery products .....	.000467	.000381	.000591	.000340	.000388
29. Sugar .....	.000280	.000225	.000337	.000201	.000220
30. Confectionery products .....	.000307	.000254	.000380	.000247	.000283
31. Alcoholic beverages .....	.002140	.001840	.002740	.001832	.002113
32. Soft drinks and flavorings .....	.000280	.000232	.000351	.000217	.000241
33. Miscellaneous food products .....	.001501	.001020	.001390	.000828	.000784
34. Tobacco manufactures .....	.000439	.000374	.000558	.000371	.000427
35. Fabric, yarn, and thread mills .....	.010578	.004422	.010609	.001889	.002219
36. Floor coverings .....	.000066	.000038	.000072	.000019	.000025
37. Miscellaneous textile goods .....	.002040	.001037	.004458	.000582	.000755
38. Hosiery and knit goods .....	.000360	.000275	.000606	.000238	.000226
39. Apparel .....	.001557	.001453	.002218	.001406	.001237
40. Miscellaneous fabricated textile products .....	.000914	.000561	.000955	.000292	.000331
41. Logging .....	.005087	.003229	.010425	.001947	.001792
42. Sawmills and planing mills .....	.005923	.003474	.018818	.002601	.002039
43. Millwork, plywood, and other wood products .....	.004649	.002694	.009124	.001789	.001410
44. Wooden containers .....	.003766	.000373	.008263	.001618	.000433
45. Household furniture .....	.001091	.000415	.008018	.000265	.001088
46. Other furniture and fixtures .....	.000356	.000212	.000443	.000118	.000269
47. Paper products .....	.026430	.019259	.033244	.008820	.010417
48. Paperboard .....	.025824	.024622	.017314	.003941	.005350
49. Newspaper printing and publishing .....	.015853	.005188	.015803	.002415	.002467
50. Periodical and book printing and publishing .....	.009317	.003447	.010020	.002127	.002595
51. Miscellaneous printing and publishing .....	.018568	.007286	.026957	.004328	.005121
52. Industrial inorganic and organic chemicals .....	.024938	.021920	.024797	.011008	.010496
53. Agricultural chemicals .....	.000773	.000568	.000796	.000362	.000346
54. Miscellaneous chemical products .....	.010834	.005525	.006492	.003960	.003002
55. Plastic materials and synthetic rubber .....	.016998	.013532	.018261	.007749	.005514
56. Synthetic fibers .....	.001908	.001054	.002324	.000533	.000547
57. Drugs .....	.000475	.000351	.000457	.000214	.000208
58. Cleaning and toilet preparations .....	.001996	.001014	.001372	.000735	.000718
59. Paints and allied products .....	.012727	.006521	.004393	.005121	.001604
60. Petroleum refining and related products .....	.013293	.010275	.012356	.007387	.007958

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
61. Tires and inner tubes	0.001903	0.001120	0.001414	0.000739	0.000959
62. Miscellaneous rubber products .....	.024136	.007031	.007341	.003901	.005791
63. Plastic products .....	.033972	.020109	.027982	.006060	.008416
64. Leather tanning and industrial leather .....	.000925	.000207	.000350	.000163	.000187
65. Footwear and other leather products .....	.001539	.000251	.000476	.000233	.000322
66. Glass .....	.006276	.036757	.032935	.004128	.008701
67. Cement and concrete products .....	.001468	.001223	.001039	.000658	.000555
68. Structural clay products .....	.000314	.000313	.000250	.000159	.000144
69. Pottery and related products .....	.000561	.010745	.002710	.000757	.001548
70. Miscellaneous stone and clay products .....	.014612	.004973	.004339	.003019	.003544
71. Blast furnaces and basic steel products .....	.162186	.115663	.053311	.042769	.033048
72. Iron and steel foundries and forgings .....	.024843	.015625	.008354	.006844	.007479
73. Primary copper and copper products .....	.048674	.057552	.038734	.068982	.023137
74. Primary aluminum and aluminum products .....	.039172	.045420	.017573	.018081	.017972
75. Other primary nonferrous products .....	.046053	.042238	.019730	.029891	.015599
76. Metal containers .....	.002718	.001761	.002177	.001132	.000986
77. Heating apparatus and plumbing fixtures .....	.006057	.003253	.000671	.000455	.000453
78. Fabricated structural metal .....	.002909	.003722	.002208	.001870	.001993
79. Screw machine products .....	.022581	.020204	.014227	.008347	.014116
80. Metal stampings .....	.043263	.019628	.035822	.009539	.018026
81. Cutlery, handtools, and general hardware .....	.012093	.005690	.009666	.002012	.002026
82. Other fabricated metal products .....	.046583	.021605	.022821	.024633	.017457
83. Engines, turbines, and generators .....	.003028	.001459	.001159	.000678	.000931
84. Farm machinery .....	.001574	.002966	.000499	.000304	.000327
85. Construction, mining, and oil field machinery .....	.002274	.001542	.001355	.001009	.000987
86. Material handling equipment .....	.001309	.000817	.001104	.000542	.000621
87. Metalworking machinery .....	.019885	.013242	.012447	.017579	.014180
88. Special industry machinery .....	.002044	.001486	.001485	.000786	.000802
89. General industrial machinery .....	.018469	.007255	.004059	.003546	.004934
90. Machine shop products .....	.008427	.010725	.009098	.008313	.011136
91. Computers and peripheral equipment .....	.000621	.000490	.004907	.008098	.013980
92. Typewriters and other office equipment .....	.000271	.000171	.000599	.000176	.000495
93. Service industry machinery .....	.032622	.001652	.003473	.000683	.000821
94. Electric transmission equipment .....	.006942	.024079	.005801	.004933	.021002
95. Electrical industrial apparatus .....	.069829	.017208	.017476	.005354	.011978
96. Household appliances	1.019153	.000818	.001048	.000478	.002952
97. Electric lighting and wiring .....	.017484	1.041646	.017343	.020642	.012047
98. Radio and TV receiving sets .....	.000543	.000406	1.035904	.000867	.007357
99. Telephone and telegraph apparatus .....	.000933	.003053	.004553	1.162280	.010511
100. Radio and communication equipment .....	.001930	.001624	.009161	.018406	1.049616
101. Electronic components .....	.003960	.008354	.412206	.070762	.175073
102. Miscellaneous electrical products .....	.005992	.028166	.003721	.001974	.003657
103. Motor vehicles .....	.020489	.014100	.005959	.003483	.004316
104. Aircraft .....	.004341	.002333	.001860	.001371	.035129
105. Ship and boat building and repair .....	.000258	.000170	.000171	.000100	.000106
106. Railroad equipment .....	.001641	.000627	.000590	.000261	.000386
107. Cycles, bicycles, and parts .....	.000825	.000092	.000138	.000064	.000083
108. Other transportation equipment .....	.000089	.000066	.000082	.000039	.000040
109. Scientific and controlling instruments .....	.025536	.001837	.001511	.000741	.005823
110. Medical and dental instruments .....	.000794	.000670	.000923	.000486	.000650
111. Optical and ophthalmic equipment .....	.000294	.000304	.000862	.000261	.000776
112. Photographic equipment and supplies .....	.002001	.003265	.001704	.000737	.001888
113. Watches, clocks, and clock-operated devices .....	.012907	.000917	.000284	.000166	.002482
114. Jewelry and silverware .....	.000799	.000871	.003493	.000235	.000387
115. Musical instruments and sporting goods .....	.001375	.000193	.003562	.000153	.001436
116. Other miscellaneous manufactured products .....	.010997	.002292	.004567	.001209	.001649
117. Railroad transportation .....	.020799	.015962	.016889	.008807	.006676
118. Local transit and intercity buses .....	.002515	.002164	.003212	.002155	.002483
119. Truck transportation .....	.024685	.018579	.022264	.010370	.009970
120. Water transportation .....	.002376	.001932	.001717	.001050	.000926

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
121. Air transportation	0.006995	0.006014	0.009263	0.006793	0.006904
122. Pipeline transportation .....	.000445	.000343	.000424	.000247	.000291
123. Transportation services .....	.000795	.000634	.000802	.000475	.000451
124. Communications, except radio and TV .....	.013651	.010164	.016782	.011862	.016404
125. Radio and TV broadcasting .....	.012466	.004061	.012336	.001874	.001910
126. Electric utilities .....	.018901	.016993	.016484	.010787	.011390
127. Gas utilities .....	.014268	.013491	.009933	.006510	.005750
128. Water and sanitary services .....	.002210	.001497	.002222	.001596	.001575
129. Wholesale trade .....	.060045	.044161	.076343	.029423	.033810
130. Retail trade .....	.017510	.014279	.024417	.014738	.017504
131. Banking .....	.008085	.005780	.012423	.008689	.004008
132. Credit agencies and financial brokers .....	.003362	.002208	.004138	.003314	.002190
133. Insurance .....	.007252	.005594	.006787	.004639	.004380
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.047873	.040970	.060385	.039005	.028035
136. Hotels and lodging places .....	.003496	.003009	.004469	.002986	.003265
137. Personal and repair services .....	.003369	.002185	.003893	.001902	.002274
138. Barber and beauty shops .....	.000004	.000003	.000005	.000003	.000002
139. Miscellaneous business services .....	.034476	.025421	.039222	.027176	.029997
140. Advertising .....	.067196	.021855	.066482	.010057	.010270
141. Miscellaneous professional services .....	.014109	.011952	.016473	.012404	.014553
142. Automobile repair .....	.006361	.005332	.007224	.004858	.006592
143. Motion pictures .....	.004538	.001603	.004554	.000845	.000844
144. Amusement and recreation services .....	.001642	.000777	.001760	.000566	.000608
145. Doctors' and dentists' services .....	.000093	.000074	.000095	.000064	.000056
146. Hospitals .....	.000139	.000119	.000173	.000113	.000088
147. Other medical services .....	.000020	.000016	.000024	.000014	.000014
148. Educational services .....	.000091	.000077	.000112	.000072	.000053
149. Nonprofit organizations .....	.002107	.001889	.002755	.002267	.003033
150. Post office .....	.005950	.003490	.005490	.003745	.005062
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000961	.000800	.001032	.000656	.000623
153. Local government transit .....	.000570	.000491	.000728	.000489	.000563
154. Other State and local government .....	.005797	.004772	.005556	.003672	.003628
155. Directly allocated imports .....	.003199	.002232	.006324	.002192	.003167
156. Business travel, entertainment, and gifts .....	.020647	.017786	.026444	.017763	.020513
157. Office supplies .....	.002273	.001835	.002607	.001970	.003002

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
1. Dairy and poultry products	0.000789	0.000471	0.000384	0.000568	0.000470
2. Meat and livestock products .....	.003327	.001946	.002324	.002351	.002277
3. Cotton .....	.000288	.000324	.001165	.000275	.000280
4. Food and feed grains .....	.001529	.000966	.000993	.001070	.001000
5. Other agricultural products .....	.001612	.000962	.000967	.001011	.001301
6. Forestry and fishery products .....	.002293	.001455	.001446	.001067	.003378
7. Agricultural, forestry, and fishery services .....	.000555	.000447	.000565	.000395	.000472
8. Iron and ferroalloy ore mining .....	.003496	.004433	.008401	.003124	.008333
9. Copper ore mining .....	.004906	.006895	.002407	.001483	.002871
10. Other nonferrous ore mining .....	.003769	.011634	.003272	.004385	.003812
11. Coal mining .....	.004846	.005317	.008307	.003661	.007511
12. Crude petroleum and natural gas .....	.008798	.008012	.007661	.007040	.007066
13. Stone and clay mining and quarrying .....	.001901	.001320	.001687	.000995	.001595
14. Chemical and fertilizer mineral mining .....	.001118	.001224	.000662	.000348	.000562
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020200	.016327	.017625	.015147	.017190
22. Ordnance .....	.000634	.000508	.001283	.006560	.001053
23. Complete guided missiles .....	.000466	.000114	.000135	.024018	.005222
24. Meat products .....	.003191	.001743	.001281	.002298	.001757
25. Dairy products .....	.000821	.000497	.000389	.000586	.000491
26. Canned and frozen foods .....	.001045	.000581	.000453	.000742	.000584
27. Grain mill products .....	.000970	.000620	.000598	.000598	.000585
28. Bakery products .....	.000595	.000380	.000306	.000423	.000374
29. Sugar .....	.000358	.000216	.000171	.000244	.000206
30. Confectionery products .....	.000444	.000245	.000180	.000320	.000246
31. Alcoholic beverages .....	.003309	.001756	.001233	.002406	.001787
32. Soft drinks and flavorings .....	.000377	.000226	.000173	.000270	.000221
33. Miscellaneous food products .....	.001418	.000896	.000898	.000860	.000923
34. Tobacco manufactures .....	.000668	.000357	.000252	.000486	.000362
35. Fabric, yarn, and thread mills .....	.003853	.004451	.018095	.003991	.003711
36. Floor coverings .....	.000033	.000110	.001489	.000235	.000298
37. Miscellaneous textile goods .....	.001590	.001440	.008053	.000859	.003640
38. Hosiery and knit goods .....	.000375	.000293	.000695	.000241	.000395
39. Apparel .....	.002050	.001314	.001349	.001269	.001737
40. Miscellaneous fabricated textile products .....	.000554	.001626	.021005	.000474	.001700
41. Logging .....	.003985	.002630	.002701	.001656	.006802
42. Sawmills and planing mills .....	.003212	.003164	.003497	.002542	.010713
43. Millwork, plywood, and other wood products .....	.002376	.003755	.003492	.001537	.021096
44. Wooden containers .....	.000456	.000354	.000698	.000451	.000501
45. Household furniture .....	.002561	.000488	.000599	.000227	.000314
46. Other furniture and fixtures .....	.000199	.000309	.001527	.003083	.001664
47. Paper products .....	.029227	.012289	.011713	.006784	.007449
48. Paperboard .....	.013174	.011870	.006536	.003431	.003376
49. Newspaper printing and publishing .....	.004824	.003332	.004353	.002054	.002607
50. Periodical and book printing and publishing .....	.003759	.002487	.002911	.001983	.001990
51. Miscellaneous printing and publishing .....	.007814	.005376	.006332	.004188	.004570
52. Industrial inorganic and organic chemicals .....	.033767	.039327	.015275	.008281	.012013
53. Agricultural chemicals .....	.000791	.000757	.000593	.000368	.000474
54. Miscellaneous chemical products .....	.009005	.003552	.005100	.002585	.003097
55. Plastic materials and synthetic rubber .....	.017505	.014055	.007407	.003941	.007855
56. Synthetic fibers .....	.001270	.001236	.003506	.000691	.001252
57. Drugs .....	.000485	.000502	.000275	.000199	.000227
58. Cleaning and toilet preparations .....	.001397	.001119	.000947	.000816	.000848
59. Paints and allied products .....	.003939	.002508	.007238	.002340	.005540
60. Petroleum refining and related products .....	.012851	.011641	.011172	.011410	.010314

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
61. Tires and inner tubes	0.001240	0.001931	0.014863	0.001293	0.001142
62. Miscellaneous rubber products .....	.007670	.013987	.011927	.005628	.005249
63. Plastic products .....	.027092	.013698	.009460	.004457	.004080
64. Leather tanning and industrial leather .....	.000244	.000256	.000343	.000211	.000243
65. Footwear and other leather products .....	.000402	.000321	.000324	.000382	.000266
66. Glass .....	.048923	.003891	.014064	.001612	.009243
67. Cement and concrete products .....	.001126	.000929	.001117	.000684	.001369
68. Structural clay products .....	.000299	.000288	.000211	.000173	.000287
69. Pottery and related products .....	.006949	.008048	.000411	.000309	.000232
70. Miscellaneous stone and clay products .....	.006008	.004701	.006949	.005414	.009239
71. Blast furnaces and basic steel products .....	.055774	.069435	.140478	.051171	.139352
72. Iron and steel foundries and forgings .....	.011868	.015156	.066268	.027409	.024678
73. Primary copper and copper products .....	.056406	.078941	.026009	.016273	.031433
74. Primary aluminum and aluminum products .....	.023489	.031428	.030132	.037962	.039553
75. Other primary nonferrous products .....	.033494	.101404	.021314	.038248	.025041
76. Metal containers .....	.001929	.001499	.001782	.001116	.001342
77. Heating apparatus and plumbing fixtures .....	.000579	.002930	.001087	.000537	.002017
78. Fabricated structural metal .....	.002995	.002055	.003549	.002275	.054327
79. Screw machine products .....	.014725	.012939	.016319	.018388	.007717
80. Metal stampings .....	.026967	.014261	.083833	.015809	.005858
81. Cutlery, handtools, and general hardware .....	.002874	.004456	.025928	.010679	.007320
82. Other fabricated metal products .....	.030307	.032368	.029502	.021146	.034108
83. Engines, turbines, and generators .....	.001280	.002167	.010193	.005209	.072454
84. Farm machinery .....	.000419	.000539	.001475	.000744	.001216
85. Construction, mining, and oil field machinery .....	.001494	.001913	.004057	.001663	.010602
86. Material handling equipment .....	.001763	.000894	.001745	.000815	.002697
87. Metalworking machinery .....	.018858	.020006	.022352	.027420	.022550
88. Special industry machinery .....	.001500	.001783	.001993	.001569	.002335
89. General industrial machinery .....	.004913	.019421	.017967	.016422	.063551
90. Machine shop products .....	.009084	.008287	.023690	.052713	.020776
91. Computers and peripheral equipment .....	.012831	.000591	.000471	.001396	.000372
92. Typewriters and other office equipment .....	.000303	.000168	.000219	.000215	.000179
93. Service industry machinery .....	.000991	.002067	.015296	.001169	.002369
94. Electric transmission equipment .....	.012111	.004854	.002009	.003526	.002572
95. Electrical industrial apparatus .....	.020239	.026675	.011422	.008250	.016681
96. Household appliances .....	.000754	.002175	.002834	.000855	.000783
97. Electric lighting and wiring .....	.008708	.029962	.010543	.002021	.002012
98. Radio and TV receiving sets .....	.010238	.003926	.003152	.000605	.000266
99. Telephone and telegraph apparatus .....	.012178	.000709	.000298	.000797	.000318
100. Radio and communication equipment .....	.019038	.001957	.000846	.038639	.001092
101. Electronic components	1.177280	.019007	.003801	.016970	.002199
102. Miscellaneous electrical products .....	.004267	1.070065	.021442	.006577	.004465
103. Motor vehicles .....	.006150	.085792	1.446617	.009599	.017075
104. Aircraft .....	.002413	.002461	.004139	1.288589	.009352
105. Ship and boat building and repair .....	.000159	.000169	.000259	.000487	1.009968
106. Railroad equipment .....	.000599	.000767	.000759	.001749	.004910
107. Cycles, bicycles, and parts .....	.000102	.000085	.000126	.000093	.000093
108. Other transportation equipment .....	.000063	.000062	.000152	.000054	.000682
109. Scientific and controlling instruments .....	.002448	.002087	.006756	.020995	.005184
110. Medical and dental instruments .....	.000775	.004602	.000697	.000594	.000646
111. Optical and ophthalmic equipment .....	.002056	.003406	.000277	.000472	.000239
112. Photographic equipment and supplies .....	.001654	.000989	.000774	.001259	.000690
113. Watches, clocks, and clock-operated devices .....	.000288	.000282	.000324	.000486	.000213
114. Jewelry and silverware .....	.000744	.000327	.000388	.000395	.000240
115. Musical instruments and sporting goods .....	.000361	.000193	.000209	.000742	.000161
116. Other miscellaneous manufactured products .....	.002533	.002153	.002612	.001386	.001747
117. Railroad transportation .....	.013645	.015423	.024635	.008810	.016628
118. Local transit and intercity buses .....	.003894	.002062	.001455	.002832	.002101
119. Truck transportation .....	.018230	.017281	.023341	.011570	.017514
120. Water transportation .....	.001719	.001471	.002136	.001225	.001810

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components 101	Miscellaneous electrical products 102	Motor vehicles 103	Aircraft 104	Ship and boat building and repair 105
121. Air transportation	0.010040	0.005809	0.006484	0.008277	0.006197
122. Pipeline transportation .....	.000426	.000379	.000384	.000408	.000344
123. Transportation services .....	.000751	.000596	.000743	.000545	.000619
124. Communications, except radio and TV .....	.016716	.009610	.008313	.014456	.010208
125. Radio and TV broadcasting .....	.003761	.002595	.003404	.001589	.002027
126. Electric utilities .....	.018901	.014983	.014837	.012295	.015163
127. Gas utilities .....	.012291	.011360	.011156	.007020	.010276
128. Water and sanitary services .....	.002434	.002069	.001844	.001893	.001536
129. Wholesale trade .....	.047283	.049556	.048519	.030754	.046387
130. Retail trade .....	.033888	.014227	.012358	.022766	.017289
131. Banking .....	.009802	.009517	.006875	.005749	.005594
132. Credit agencies and financial brokers .....	.003958	.003318	.002542	.002451	.002080
133. Insurance .....	.006133	.005845	.005836	.005561	.007797
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.043894	.038709	.027192	.037167	.028307
136. Hotels and lodging places .....	.005114	.002863	.002008	.003778	.002799
137. Personal and repair services .....	.003628	.003194	.002254	.004995	.002464
138. Barber and beauty shops .....	.000003	.000003	.000002	.000003	.000002
139. Miscellaneous business services .....	.039263	.030673	.026109	.037961	.025740
140. Advertising .....	.020235	.013947	.018329	.008521	.010900
141. Miscellaneous professional services .....	.017389	.012531	.010098	.014107	.011090
142. Automobile repair .....	.006741	.006381	.028821	.006305	.005619
143. Motion pictures .....	.001573	.001089	.001321	.000928	.000867
144. Amusement and recreation services .....	.001038	.000619	.000590	.000649	.000563
145. Doctors' and dentists' services .....	.000081	.000075	.000069	.000072	.000087
146. Hospitals .....	.000138	.000113	.000082	.000113	.000087
147. Other medical services .....	.000022	.000015	.000014	.000017	.000016
148. Educational services .....	.000084	.000073	.000054	.000070	.000055
149. Nonprofit organizations .....	.003190	.001784	.001456	.002703	.001902
150. Post office .....	.004940	.003371	.004183	.004299	.003575
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001123	.000791	.000722	.000741	.000751
153. Local government transit .....	.000883	.000468	.000330	.000642	.000477
154. Other State and local government .....	.005876	.004891	.004784	.004254	.004262
155. Directly allocated imports .....	.013340	.003136	.002786	.004158	.002952
156. Business travel, entertainment, and gifts .....	.032144	.016942	.011846	.023382	.017266
157. Office supplies .....	.002701	.001837	.001881	.002396	.002027

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
1. Dairy and poultry products	0.000405	0.000563	0.000761	0.000764	0.000804
2. Meat and livestock products .....	.001701	.002781	.005880	.003193	.005336
3. Cotton .....	.000239	.000508	.001104	.000305	.009089
4. Food and feed grains .....	.000868	.001223	.002188	.001429	.002228
5. Other agricultural products .....	.001146	.001154	.004591	.001392	.001939
6. Forestry and fishery products .....	.002572	.001394	.022150	.001660	.004014
7. Agricultural, forestry, and fishery services .....	.000460	.000531	.001461	.000496	.002218
8. Iron and ferrous alloy ore mining .....	.016334	.009648	.008183	.003719	.005476
9. Copper ore mining .....	.002852	.001433	.003047	.004207	.001070
10. Other nonferrous ore mining .....	.004624	.002922	.004685	.003902	.004377
11. Coal mining .....	.013633	.008753	.008058	.004137	.006200
12. Crude petroleum and natural gas .....	.008414	.008021	.009160	.006824	.007665
13. Stone and clay mining and quarrying .....	.002022	.001301	.002325	.001994	.001473
14. Chemical and fertilizer mineral mining .....	.000699	.000759	.000892	.000540	.001007
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.019753	.016375	.020441	.016251	.018261
22. Ordnance .....	.008376	.000740	.003253	.004461	.007790
23. Complete guided missiles .....	.000409	.000092	.000166	.001013	.000264
24. Meat products .....	.001424	.002091	.002446	.003144	.002499
25. Dairy products .....	.000427	.000602	.000735	.000788	.000638
26. Canned and frozen foods .....	.000488	.000697	.000834	.001008	.000801
27. Grain mill products .....	.000543	.000756	.001176	.000807	.001494
28. Bakery products .....	.000333	.000470	.000582	.000567	.000466
29. Sugar .....	.000180	.000249	.000320	.000336	.000644
30. Confectionery products .....	.000200	.000290	.000340	.000439	.000411
31. Alcoholic beverages .....	.001416	.002076	.002388	.003302	.002382
32. Soft drinks and flavorings .....	.000193	.000267	.000324	.000364	.000304
33. Miscellaneous food products .....	.000861	.001090	.001732	.001179	.001653
34. Tobacco manufactures .....	.000289	.000426	.000489	.000666	.000486
35. Fabric, yarn, and thread mills .....	.003348	.007038	.015777	.003901	.083374
36. Floor coverings .....	.000077	.000118	.010623	.000054	.000256
37. Miscellaneous textile goods .....	.001108	.007152	.014362	.001187	.016863
38. Hosiery and knit goods .....	.000273	.000487	.000737	.000278	.001903
39. Apparel .....	.001284	.001581	.001747	.001354	.002220
40. Miscellaneous fabricated textile products .....	.000615	.001346	.003031	.000784	.005360
41. Logging .....	.005138	.002365	.047432	.002711	.007864
42. Sawmills and planing mills .....	.011176	.002402	.087180	.003270	.005860
43. Millwork, plywood, and other wood products .....	.006823	.001782	.141569	.003105	.002675
44. Wooden containers .....	.000453	.000356	.001588	.000326	.000789
45. Household furniture .....	.000228	.000198	.017793	.000338	.005280
46. Other furniture and fixtures .....	.000269	.000259	.000810	.001006	.004321
47. Paper products .....	.006926	.014409	.021841	.013896	.063271
48. Paperboard .....	.002999	.011444	.006719	.007984	.019051
49. Newspaper printing and publishing .....	.002653	.009245	.004244	.006078	.011584
50. Periodical and book printing and publishing .....	.002017	.005553	.002966	.004232	.007074
51. Miscellaneous printing and publishing .....	.004574	.011425	.006790	.008906	.015139
52. Industrial inorganic and organic chemicals .....	.012881	.017012	.019904	.014054	.028213
53. Agricultural chemicals .....	.000458	.000571	.000972	.000494	.001895
54. Miscellaneous chemical products .....	.003685	.005062	.007331	.003707	.010558
55. Plastic materials and synthetic rubber .....	.004274	.011387	.010477	.008409	.014750
56. Synthetic fibers .....	.000713	.002209	.005219	.000863	.010840
57. Drugs .....	.000236	.000295	.000390	.000687	.027837
58. Cleaning and toilet preparations .....	.000803	.001027	.001331	.001013	.006045
59. Paints and allied products .....	.007154	.005141	.009381	.002733	.003366
60. Petroleum refining and related products .....	.010990	.010618	.013889	.010311	.011496

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
61. Tires and inner tubes	0.001481	0.058534	0.032326	0.001316	0.001637
62. Miscellaneous rubber products .....	.016614	.026197	.010431	.012833	.022401
63. Plastic products .....	.005016	.005339	.011347	.010956	.021159
64. Leather tanning and industrial leather .....	.000272	.000273	.000382	.000260	.000674
65. Footwear and other leather products .....	.000290	.000446	.000702	.000430	.002143
66. Glass .....	.001178	.001386	.003558	.005946	.006688
67. Cement and concrete products .....	.001498	.001031	.001687	.000857	.001468
68. Structural clay products .....	.000304	.000235	.000284	.000200	.000191
69. Pottery and related products .....	.000482	.000253	.000424	.001095	.000266
70. Miscellaneous stone and clay products .....	.006552	.003298	.016637	.006047	.003560
71. Blast furnaces and basic steel products .....	.274980	.161815	.136064	.060933	.089869
72. Iron and steel foundries and forgings .....	.128735	.032776	.019088	.017238	.015921
73. Primary copper and copper products .....	.029295	.014305	.033419	.048161	.010845
74. Primary aluminum and aluminum products .....	.045095	.029170	.076275	.031321	.013913
75. Other primary nonferrous products .....	.027215	.016433	.019407	.025113	.039729
76. Metal containers .....	.001401	.001603	.002440	.001512	.010468
77. Heating apparatus and plumbing fixtures .....	.001214	.000773	.043478	.000636	.000610
78. Fabricated structural metal .....	.011128	.002543	.040334	.004544	.002184
79. Screw machine products .....	.011640	.035408	.013377	.016785	.016209
80. Metal stampings .....	.006940	.025068	.016606	.015950	.009680
81. Cutlery, handtools, and general hardware .....	.003078	.003482	.013111	.003861	.008944
82. Other fabricated metal products .....	.000392	.034499	.026912	.030593	.023093
83. Engines, turbines, and generators .....	.041695	.004850	.009927	.001739	.001253
84. Farm machinery .....	.001466	.001281	.020292	.000508	.005177
85. Construction, mining, and oil field machinery .....	.007117	.002067	.004362	.002015	.002024
86. Material handling equipment .....	.001589	.000975	.001575	.000854	.001697
87. Metalworking machinery .....	.024637	.024951	.010454	.024877	.008958
88. Special industry machinery .....	.004303	.002179	.002322	.001415	.002334
89. General industrial machinery .....	.068673	.051013	.010582	.014220	.006177
90. Machine shop products .....	.010542	.008761	.007936	.016127	.004752
91. Computers and peripheral equipment .....	.000396	.000363	.000399	.004115	.000627
92. Typewriters and other office equipment .....	.000203	.000239	.000281	.000289	.000218
93. Service industry machinery .....	.003973	.001777	.006951	.003717	.005750
94. Electric transmission equipment .....	.016849	.001511	.002034	.029968	.003002
95. Electrical industrial apparatus .....	.018681	.011239	.007348	.025089	.005341
96. Household appliances .....	.001064	.000805	.020161	.001110	.001344
97. Electric lighting and wiring .....	.003731	.001921	.015620	.012858	.002387
98. Radio and TV receiving sets .....	.000259	.000394	.000555	.001064	.002875
99. Telephone and telegraph apparatus .....	.000429	.000260	.000314	.001420	.000430
100. Radio and communication equipment .....	.001286	.000525	.000604	.040571	.003548
101. Electronic components .....	.002240	.001399	.001508	.052129	.008348
102. Miscellaneous electrical products .....	.003300	.013743	.003700	.006617	.003635
103. Motor vehicles .....	.013959	.057661	.118957	.027307	.006072
104. Aircraft .....	.009171	.001849	.002814	.019274	.004343
105. Ship and boat building and repair .....	.016427	.000251	.001624	.000656	.000409
106. Railroad equipment	1.141932	.001201	.000737	.001672	.000416
107. Cycles, bicycles, and parts .....	.000142	1.167948	.002409	.000088	.000100
108. Other transportation equipment .....	.003082	.001026	1.033794	.000060	.000078
109. Scientific and controlling instruments .....	.001991	.003190	.003267	1.049021	.040402
110. Medical and dental instruments .....	.000461	.000639	.000680	.006624	1.019196
111. Optical and ophthalmic equipment .....	.000244	.000152	.000226	.004829	.009183
112. Photographic equipment and supplies .....	.000746	.000885	.000929	.003143	.002294
113. Watches, clocks, and clock-operated devices .....	.000291	.000216	.000472	.008981	.000614
114. Jewelry and silverware .....	.000229	.000323	.000388	.000624	.001397
115. Musical instruments and sporting goods .....	.000165	.000284	.002945	.000383	.000521
116. Other miscellaneous manufactured products .....	.001614	.012065	.011378	.003044	.010065
117. Railroad transportation .....	.024662	.015471	.036495	.010225	.015228
118. Local transit and intercity buses .....	.001670	.002434	.002801	.003888	.002801
119. Truck transportation .....	.023486	.020434	.028411	.013231	.019101
120. Water transportation .....	.003162	.002055	.002816	.001290	.001786

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
121. Air transportation	0.004936	0.006353	0.007982	0.009981	0.007358
122. Pipeline transportation .....	.000376	.000358	.000497	.000345	.000392
123. Transportation services .....	.000752	.000657	.001012	.000654	.000678
124. Communications, except radio and TV .....	.008956	.010308	.010381	.014672	.014293
125. Radio and TV broadcasting .....	.002061	.007260	.003304	.004754	.009092
126. Electric utilities .....	.017243	.015282	.017038	.013097	.014510
127. Gas utilities .....	.015779	.014634	.011702	.006678	.009824
128. Water and sanitary services .....	.001559	.001184	.001629	.001713	.001672
129. Wholesale trade .....	.050323	.067895	.093774	.037472	.044937
130. Retail trade .....	.014593	.015082	.018761	.031907	.018588
131. Banking .....	.008060	.007780	.008961	.007487	.007713
132. Credit agencies and financial brokers .....	.003325	.001877	.002779	.003109	.003338
133. Insurance .....	.006987	.004906	.008728	.005866	.006190
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.037090	.030507	.040247	.042599	.038545
136. Hotels and lodging places .....	.002365	.003221	.003741	.005096	.003746
137. Personal and repair services .....	.001760	.001956	.002073	.003254	.003768
138. Barber and beauty shops .....	.000003	.000002	.000003	.000003	.000003
139. Miscellaneous business services .....	.028910	.026324	.025108	.034476	.034466
140. Advertising .....	.011071	.039135	.017771	.025594	.049004
141. Miscellaneous professional services .....	.011164	.010580	.012598	.013503	.014073
142. Automobile repair .....	.005347	.005968	.009045	.006486	.005672
143. Motion pictures .....	.000889	.002686	.001365	.001910	.003357
144. Amusement and recreation services .....	.000510	.001107	.000800	.001126	.001351
145. Doctors' and dentists' services .....	.000084	.000062	.000102	.000078	.000078
146. Hospitals .....	.000107	.000095	.000122	.000133	.000117
147. Other medical services .....	.000015	.000017	.000028	.000021	.000026
148. Educational services .....	.000071	.000059	.000078	.000080	.000073
149. Nonprofit organizations .....	.001684	.001714	.001870	.002801	.002492
150. Post office .....	.003910	.003432	.003801	.005323	.005081
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000848	.000764	.000913	.000902	.000825
153. Local government transit .....	.000379	.000552	.000635	.000882	.000635
154. Other State and local government .....	.004919	.004204	.005023	.004424	.004432
155. Directly allocated imports .....	.002302	.005553	.004161	.002767	.004010
156. Business travel, entertainment, and gifts .....	.013615	.020031	.022900	.032121	.023069
157. Office supplies .....	.001922	.001987	.002169	.003091	.002765

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
1. Dairy and poultry products	0.000778	0.000415	0.000487	0.000389	0.000679
2. Meat and livestock products .....	.003239	.001750	.001988	.001680	.005349
3. Cotton .....	.000554	.000190	.000279	.000372	.002080
4. Food and feed grains .....	.001484	.000957	.001037	.000810	.002088
5. Other agricultural products .....	.001454	.001226	.001433	.000889	.002758
6. Forestry and fishery products .....	.001570	.002681	.002193	.001646	.009507
7. Agricultural, forestry, and fishery services .....	.000597	.000443	.000538	.000393	.001183
8. Iron and ferroalloy ore mining .....	.002108	.002079	.004073	.002503	.004205
9. Copper ore mining .....	.000956	.001104	.001920	.002808	.001021
10. Other nonferrous ore mining .....	.003666	.006993	.007568	.012272	.002023
11. Coal mining .....	.003398	.003376	.004497	.003110	.005610
12. Crude petroleum and natural gas .....	.007741	.008991	.006017	.005139	.009339
13. Stone and clay mining and quarrying .....	.001999	.001122	.001016	.001684	.001329
14. Chemical and fertilizer mineral mining .....	.000971	.001819	.000582	.000602	.001225
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017574	.018416	.013988	.009807	.019384
22. Ordnance .....	.001690	.000299	.004723	.000165	.002685
23. Complete guided missiles .....	.000335	.000141	.000229	.000048	.000122
24. Meat products .....	.003112	.001485	.001730	.001456	.002236
25. Dairy products .....	.000813	.000430	.000528	.000411	.000639
26. Canned and frozen foods .....	.000999	.000543	.000602	.000482	.000829
27. Grain mill products .....	.000904	.000800	.000791	.000558	.001311
28. Bakery products .....	.000603	.000314	.000436	.000317	.000491
29. Sugar .....	.000348	.000218	.000255	.000178	.000327
30. Confectionery products .....	.000431	.000207	.000238	.000197	.000310
31. Alcoholic beverages .....	.003172	.001462	.001612	.001402	.002160
32. Soft drinks and flavorings .....	.000370	.000200	.000237	.000184	.000289
33. Miscellaneous food products .....	.001442	.001068	.002953	.000762	.001867
34. Tobacco manufactures .....	.000644	.000299	.000331	.000291	.000442
35. Fabric, yarn, and thread mills .....	.008128	.002453	.003310	.005676	.031010
36. Floor coverings .....	.000036	.000022	.000033	.000038	.000218
37. Miscellaneous textile goods .....	.001406	.000900	.001263	.001273	.023894
38. Hosiery and knit goods .....	.000350	.000186	.000387	.001119	.001701
39. Apparel .....	.001794	.000918	.001814	.001290	.005507
40. Miscellaneous fabricated textile products .....	.000498	.000382	.000532	.000493	.003048
41. Logging .....	.002493	.005189	.004221	.003069	.019761
42. Sawmills and planing mills .....	.002178	.003415	.003251	.002764	.038894
43. Millwork, plywood, and other wood products .....	.001869	.001330	.005791	.005470	.014730
44. Wooden containers .....	.000348	.000210	.000308	.000223	.001435
45. Household furniture .....	.000488	.000195	.000581	.000169	.004026
46. Other furniture and fixtures .....	.000191	.000183	.000226	.000128	.001410
47. Paper products .....	.017106	.043430	.027213	.016186	.063053
48. Paperboard .....	.009104	.012242	.017631	.012223	.047370
49. Newspaper printing and publishing .....	.006905	.006331	.011660	.005402	.013082
50. Periodical and book printing and publishing .....	.004473	.004695	.007232	.003690	.007895
51. Miscellaneous printing and publishing .....	.009547	.009001	.014507	.007826	.016847
52. Industrial inorganic and organic chemicals .....	.031231	.069523	.016285	.016175	.040498
53. Agricultural chemicals .....	.000758	.001144	.000526	.000564	.001241
54. Miscellaneous chemical products .....	.004515	.017657	.004336	.006229	.010950
55. Plastic materials and synthetic rubber .....	.036165	.009597	.009107	.005782	.046422
56. Synthetic fibers .....	.001961	.001062	.000890	.001098	.008143
57. Drugs .....	.000563	.000719	.000330	.000281	.000605
58. Cleaning and toilet preparations .....	.001497	.001432	.001054	.000934	.002169
59. Paints and allied products .....	.003532	.002055	.001967	.001266	.010754
60. Petroleum refining and related products .....	.011372	.014075	.009299	.007530	.014719

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
61. Tires and inner tubes	0.001296	0.000830	0.000967	0.000694	0.004986
62. Miscellaneous rubber products .....	.009875	.003321	.003149	.003554	.025093
63. Plastic products .....	.041820	.011729	.023183	.017161	.058132
64. Leather tanning and industrial leather .....	.000191	.000167	.001425	.002863	.010775
65. Footwear and other leather products .....	.000348	.000248	.005437	.010690	.009658
66. Glass .....	.054783	.006992	.003613	.014482	.005575
67. Cement and concrete products .....	.001075	.000785	.000777	.000863	.000960
68. Structural clay products .....	.000244	.000175	.000161	.000180	.000233
69. Pottery and related products .....	.000491	.000368	.000318	.000116	.000254
70. Miscellaneous stone and clay products .....	.010494	.001906	.003652	.014149	.002877
71. Blast furnaces and basic steel products .....	.032527	.028844	.065605	.037296	.068195
72. Iron and steel foundries and forgings .....	.010294	.006249	.009883	.006833	.008995
73. Primary copper and copper products .....	.010318	.011777	.020926	.031336	.010738
74. Primary aluminum and aluminum products .....	.027830	.016600	.014923	.016982	.015706
75. Other primary nonferrous products .....	.032406	.080144	.090725	.155175	.013365
76. Metal containers .....	.001813	.001915	.001396	.001040	.003771
77. Heating apparatus and plumbing fixtures .....	.000462	.000463	.000524	.000304	.000513
78. Fabricated structural metal .....	.001459	.001492	.001674	.001081	.001674
79. Screw machine products .....	.025037	.007184	.035619	.002081	.010999
80. Metal stampings .....	.011378	.011676	.012726	.003662	.007180
81. Cutlery, handtools, and general hardware .....	.002967	.001548	.003174	.001759	.003112
82. Other fabricated metal products .....	.022147	.027747	.053762	.018650	.011083
83. Engines, turbines, and generators .....	.000764	.000820	.001254	.000607	.001253
84. Farm machinery .....	.000367	.000353	.000439	.000210	.004829
85. Construction, mining, and oil field machinery .....	.001137	.001244	.001478	.001109	.001306
86. Material handling equipment .....	.000569	.000676	.000616	.000440	.000903
87. Metalworking machinery .....	.007116	.004379	.015694	.004067	.005295
88. Special industry machinery .....	.001354	.002749	.001324	.001244	.002110
89. General industrial machinery .....	.003680	.007416	.004884	.002821	.004249
90. Machine shop products .....	.004016	.005968	.006912	.005077	.003122
91. Computers and peripheral equipment .....	.001018	.000665	.000550	.000232	.000570
92. Typewriters and other office equipment .....	.000213	.000167	.000205	.000175	.000548
93. Service industry machinery .....	.000837	.000903	.001064	.000478	.000935
94. Electric transmission equipment .....	.002039	.008106	.002840	.000632	.001725
95. Electrical industrial apparatus .....	.003669	.006771	.017710	.001807	.011005
96. Household appliances .....	.000644	.000519	.000612	.000402	.001782
97. Electric lighting and wiring .....	.001893	.003445	.009192	.002168	.002427
98. Radio and TV receiving sets .....	.000756	.000571	.000340	.000153	.005421
99. Telephone and telegraph apparatus .....	.000845	.000587	.000509	.000336	.000422
100. Radio and communication equipment .....	.013956	.004913	.006148	.000253	.000642
101. Electronic components .....	.044776	.017558	.004129	.000555	.013247
102. Miscellaneous electrical products .....	.003640	.001938	.008075	.001293	.001913
103. Motor vehicles .....	.003934	.003092	.005446	.002286	.004445
104. Aircraft .....	.004071	.002146	.001943	.000790	.001825
105. Ship and boat building and repair .....	.000140	.000140	.000156	.000100	.000206
106. Railroad equipment .....	.001422	.000336	.000545	.000231	.000741
107. Cycles, bicycles, and parts .....	.000082	.000074	.000097	.000051	.010177
108. Other transportation equipment .....	.000066	.000186	.000072	.000046	.000429
109. Scientific and controlling instruments .....	.001807	.000888	.021497	.000531	.000985
110. Medical and dental instruments .....	.004398	.000463	.000701	.000408	.000863
111. Optical and ophthalmic equipment	1.070365	.009223	.000923	.000209	.000309
112. Photographic equipment and supplies .....	.047939	1.051992	.062630	.001031	.001438
113. Watches, clocks, and clock-operated devices .....	.000265	.001200	1.351557	.007854	.000214
114. Jewelry and silverware .....	.000396	.000284	.038967	1.185462	.000584
115. Musical instruments and sporting goods .....	.000326	.000225	.000683	.000264	1.063097
116. Other miscellaneous manufactured products .....	.009064	.004130	.003735	.015409	.005823
117. Railroad transportation .....	.009946	.011958	.011813	.011816	.020406
118. Local transit and intercity buses .....	.003725	.001716	.001879	.001644	.002535
119. Truck transportation .....	.016055	.013462	.015231	.013220	.023528
120. Water transportation .....	.001501	.001504	.001302	.001107	.002101

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
121. Air transportation	0.009471	0.005203	0.005211	0.005060	0.007132
122. Pipeline transportation .....	.000379	.000445	.000314	.000253	.000495
123. Transportation services .....	.000669	.000501	.000514	.000467	.000776
124. Communications, except radio and TV .....	.015468	.012414	.014148	.008114	.013239
125. Radio and TV broadcasting .....	.005408	.004955	.009158	.004228	.010268
126. Electric utilities .....	.015667	.011902	.012429	.010153	.016544
127. Gas utilities .....	.010618	.009370	.007041	.007152	.009962
128. Water and sanitary services .....	.001429	.001350	.001203	.000994	.001615
129. Wholesale trade .....	.058629	.038025	.074178	.044862	.065777
130. Retail trade .....	.026969	.011984	.012493	.011330	.019553
131. Banking .....	.008085	.008220	.006793	.006064	.009147
132. Credit agencies and financial brokers .....	.003886	.004020	.002105	.003695	.004182
133. Insurance .....	.005491	.004948	.005380	.005381	.007886
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.042883	.040503	.035068	.024688	.046705
136. Hotels and lodging places .....	.004903	.002471	.002609	.002219	.003508
137. Personal and repair services .....	.002931	.002988	.003850	.002358	.002877
138. Barber and beauty shops .....	.000003	.000003	.000003	.000002	.000004
139. Miscellaneous business services .....	.033004	.033641	.033886	.017740	.033582
140. Advertising .....	.029120	.026679	.049369	.022779	.055341
141. Miscellaneous professional services .....	.015591	.013544	.012704	.008078	.013601
142. Automobile repair .....	.005638	.004877	.005945	.003904	.006409
143. Motion pictures .....	.002129	.001898	.003338	.001596	.003778
144. Amusement and recreation services .....	.001155	.000793	.001210	.000691	.001438
145. Doctors' and dentists' services .....	.000074	.000067	.000068	.000063	.000098
146. Hospitals .....	.000133	.000114	.000102	.000074	.000135
147. Other medical services .....	.000021	.000014	.000015	.000012	.000027
148. Educational services .....	.000081	.000075	.000066	.000047	.000088
149. Nonprofit organizations .....	.002928	.002269	.002437	.001725	.002551
150. Post office .....	.005047	.003897	.004960	.004705	.006682
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000943	.000699	.000659	.000572	.000939
153. Local government transit .....	.000845	.000389	.000426	.000373	.000575
154. Other State and local government .....	.004545	.003785	.003761	.002937	.004872
155. Directly allocated imports .....	.002554	.002619	.006153	.110488	.005901
156. Business travel, entertainment, and gifts .....	.030766	.014094	.015453	.013516	.020812
157. Office supplies .....	.002624	.001873	.002816	.002213	.003024

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
1. Dairy and poultry products	0.000947	0.000267	0.000181	0.000356	0.000364
2. Meat and livestock products .....	.007146	.000994	.000720	.001425	.002007
3. Cotton .....	.003107	.000206	.000111	.000151	.000465
4. Food and feed grains .....	.002611	.000638	.000384	.002868	.000955
5. Other agricultural products .....	.005190	.000813	.000363	.000603	.001052
6. Forestry and fishery products .....	.007732	.000823	.000401	.000503	.001113
7. Agricultural, forestry, and fishery services .....	.011512	.000449	.000208	.000375	.000456
8. Iron and ferroalloy ore mining .....	.004755	.01062	.000384	.000350	.001536
9. Copper ore mining .....	.003031	.000500	.000151	.000127	.002048
10. Other nonferrous ore mining .....	.002439	.000499	.000209	.000191	.000881
11. Coal mining .....	.006152	.001960	.001789	.001173	.004343
12. Crude petroleum and natural gas .....	.011128	.018244	.013387	.022882	.022283
13. Stone and clay mining and quarrying .....	.002494	.001802	.000503	.000500	.001114
14. Chemical and fertilizer mineral mining .....	.001183	.000326	.000153	.000226	.000331
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.019381	.116445	.018236	.013368	.039025
22. Ordnance .....	.000334	.000217	.000100	.000073	.000250
23. Complete guided missiles .....	.000156	.000051	.000031	.000038	.000312
24. Meat products .....	.005504	.000768	.000551	.001042	.001276
25. Dairy products .....	.000606	.000217	.000203	.000323	.000354
26. Canned and frozen foods .....	.000757	.000348	.000213	.000354	.001249
27. Grain mill products .....	.001466	.000295	.000244	.000389	.000468
28. Bakery products .....	.000461	.000158	.000148	.000256	.000266
29. Sugar .....	.000343	.000112	.000080	.000131	.000189
30. Confectionery products .....	.000346	.000093	.000070	.000147	.000174
31. Alcoholic beverages .....	.002079	.000625	.000452	.001036	.001251
32. Soft drinks and flavorings .....	.000278	.000110	.000080	.000145	.000171
33. Miscellaneous food products .....	.002906	.000532	.000381	.000537	.000864
34. Tobacco manufactures .....	.000865	.000131	.000094	.000212	.000256
35. Fabric, yarn, and thread mills .....	.049819	.002807	.001440	.001966	.006417
36. Floor coverings .....	.000177	.000031	.000157	.000031	.000096
37. Miscellaneous textile goods .....	.009554	.000973	.001463	.001627	.006823
38. Hosiery and knit goods .....	.000637	.000121	.000169	.000218	.000345
39. Apparel .....	.001801	.000270	.000780	.000986	.000499
40. Miscellaneous fabricated textile products .....	.002933	.003308	.000510	.001229	.007172
41. Logging .....	.013567	.001499	.000691	.000783	.001903
42. Sawmills and planing mills .....	.019786	.002188	.000640	.000637	.002142
43. Millwork, plywood, and other wood products .....	.016075	.001702	.000459	.000568	.002637
44. Wooden containers .....	.000653	.000114	.000090	.000124	.000174
45. Household furniture .....	.000440	.000110	.000063	.000066	.000173
46. Other furniture and fixtures .....	.001728	.000102	.000048	.000053	.000182
47. Paper products .....	.057586	.006382	.004576	.005572	.009600
48. Paperboard .....	.044549	.001728	.001117	.001921	.002802
49. Newspaper printing and publishing .....	.008304	.001538	.001867	.001829	.004001
50. Periodical and book printing and publishing .....	.005836	.001323	.001365	.001414	.002923
51. Miscellaneous printing and publishing .....	.019185	.005281	.004929	.004768	.007734
52. Industrial inorganic and organic chemicals .....	.035829	.006728	.004215	.004945	.008662
53. Agricultural chemicals .....	.002172	.001765	.000183	.000382	.000455
54. Miscellaneous chemical products .....	.009790	.001502	.001968	.001175	.001884
55. Plastic materials and synthetic rubber .....	.034938	.001416	.001930	.001955	.002917
56. Synthetic fibers .....	.006995	.000536	.000479	.000551	.001910
57. Drugs .....	.000663	.000177	.000330	.000148	.000209
58. Cleaning and toilet preparations .....	.005386	.000666	.000919	.000732	.000945
59. Paints and allied products .....	.009312	.005431	.001919	.001236	.009072
60. Petroleum refining and related products .....	.018364	.034551	.025137	.044771	.042000

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
61. Tires and inner tubes	0.001573	0.000669	0.008487	0.011054	0.002186
62. Miscellaneous rubber products .....	.011017	.001422	.000963	.001077	.002987
63. Plastic products .....	.032037	.001486	.002005	.000946	.002286
64. Leather tanning and industrial leather .....	.000322	.000078	.000054	.000068	.000177
65. Footwear and other leather products .....	.000632	.000096	.000083	.000139	.000291
66. Glass .....	.002231	.001511	.003838	.000933	.004875
67. Cement and concrete products .....	.001060	.001868	.000435	.000424	.000979
68. Structural clay products .....	.000209	.000778	.000142	.000111	.000308
69. Pottery and related products .....	.000451	.000246	.000161	.000085	.000149
70. Miscellaneous stone and clay products .....	.003211	.002007	.000988	.001098	.002658
71. Blast furnaces and basic steel products .....	.077536	.017271	.006132	.005502	.025060
72. Iron and steel foundries and forgings .....	.006254	.021513	.004187	.001451	.018204
73. Primary copper and copper products .....	.034167	.005457	.001621	.001342	.023550
74. Primary aluminum and aluminum products .....	.016229	.003600	.001212	.001065	.006068
75. Other primary nonferrous products .....	.018171	.003373	.001484	.001261	.006557
76. Metal containers .....	.002961	.000956	.000568	.000694	.001464
77. Heating apparatus and plumbing fixtures .....	.000662	.001807	.000335	.000269	.000955
78. Fabricated structural metal .....	.002958	.004768	.001018	.000806	.004924
79. Screw machine products .....	.005322	.001725	.000673	.000610	.002085
80. Metal stampings .....	.017702	.001187	.002525	.003848	.005014
81. Cutlery, handtools, and general hardware .....	.018606	.001922	.001359	.000963	.021584
82. Other fabricated metal products .....	.033576	.008019	.003261	.002281	.013188
83. Engines, turbines, and generators .....	.000865	.004416	.004043	.001067	.006240
84. Farm machinery .....	.000522	.000300	.000157	.000163	.000412
85. Construction, mining, and oil field machinery .....	.001297	.001007	.000666	.000538	.001662
86. Material handling equipment .....	.000844	.000830	.000225	.000335	.000652
87. Metalworking machinery .....	.005141	.002393	.001018	.000815	.003805
88. Special industry machinery .....	.003215	.000703	.000362	.000367	.000920
89. General industrial machinery .....	.004780	.008695	.004130	.001297	.015812
90. Machine shop products .....	.005548	.001910	.001859	.002229	.003696
91. Computers and peripheral equipment .....	.000580	.000358	.000196	.000223	.000379
92. Typewriters and other office equipment .....	.004429	.000125	.000081	.000100	.000148
93. Service industry machinery .....	.002010	.001291	.000495	.000795	.000951
94. Electric transmission equipment .....	.006221	.001124	.000340	.000285	.000778
95. Electrical industrial apparatus .....	.003341	.002974	.002266	.001063	.003647
96. Household appliances .....	.004553	.001027	.000274	.000329	.000670
97. Electric lighting and wiring .....	.006044	.002272	.001287	.000623	.001264
98. Radio and TV receiving sets .....	.000295	.000103	.000119	.000227	.000159
99. Telephone and telegraph apparatus .....	.000348	.000207	.000119	.000204	.000249
100. Radio and communication equipment .....	.000766	.000384	.000133	.000121	.000445
101. Electronic components .....	.001748	.000534	.000734	.000451	.001637
102. Miscellaneous electrical products .....	.001939	.000622	.001788	.002437	.001122
103. Motor vehicles .....	.010532	.002435	.005545	.012068	.004020
104. Aircraft .....	.005609	.001013	.000493	.000390	.001242
105. Ship and boat building and repair .....	.000213	.000330	.000120	.000120	.051677
106. Railroad equipment .....	.000426	.012596	.001238	.000191	.000487
107. Cycles, bicycles, and parts .....	.000139	.000037	.000032	.000031	.000068
108. Other transportation equipment .....	.000226	.000962	.000104	.000281	.002520
109. Scientific and controlling instruments .....	.001168	.000834	.000271	.000316	.004437
110. Medical and dental instruments .....	.000670	.000104	.000132	.000087	.000204
111. Optical and ophthalmic equipment .....	.000156	.000036	.000033	.000032	.000084
112. Photographic equipment and supplies .....	.001228	.000534	.000504	.000510	.001526
113. Watches, clocks, and clock-operated devices .....	.000516	.000068	.000039	.000051	.003115
114. Jewelry and silverware .....	.002175	.000092	.000089	.000138	.000303
115. Musical instruments and sporting goods .....	.004461	.000072	.000065	.000092	.000127
116. Other miscellaneous manufactured products	1.048630	.001566	.001207	.000967	.003176
117. Railroad transportation .....	.020113	1.065447	.003431	.011915	.009284
118. Local transit and intercity buses .....	.002441	.001753	1.000988	.001214	.001468
119. Truck transportation .....	.024467	.013544	.011528	1.145509	.042252
120. Water transportation .....	.002188	.001903	.001479	.002166	1.173595

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
121. Air transportation	0.006893	0.008868	0.001707	0.003322	0.004406
122. Pipeline transportation .....	.000588	.001374	.001166	.002023	.001470
123. Transportation services .....	.000777	.010176	.003547	.012540	.027164
124. Communications, except radio and TV .....	.012819	.010223	.006599	.014067	.013050
125. Radio and TV broadcasting .....	.006426	.001163	.001435	.001404	.003105
126. Electric utilities .....	.015781	.010721	.015868	.004429	.013598
127. Gas utilities .....	.009940	.005125	.004766	.003266	.007394
128. Water and sanitary services .....	.001545	.002701	.003466	.000900	.002314
129. Wholesale trade .....	.055483	.020266	.028501	.042223	.030812
130. Retail trade .....	.019283	.011530	.013174	.029651	.012206
131. Banking .....	.009453	.006132	.006437	.006770	.010849
132. Credit agencies and financial brokers .....	.005542	.002917	.001408	.001755	.004094
133. Insurance .....	.006962	.009142	.018957	.026190	.032557
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.047553	.066388	.019164	.029880	.043239
136. Hotels and lodging places .....	.003405	.001582	.000826	.001757	.002207
137. Personal and repair services .....	.003642	.001180	.000934	.001772	.006109
138. Barber and beauty shops .....	.000004	.000005	.000001	.000002	.000003
139. Miscellaneous business services .....	.032772	.016371	.017592	.014545	.028709
140. Advertising .....	.034610	.006184	.007715	.007533	.016693
141. Miscellaneous professional services .....	.013556	.010115	.008687	.008469	.018985
142. Automobile repair .....	.006672	.004223	.019749	.046810	.005439
143. Motion pictures .....	.002452	.000756	.000580	.000621	.001308
144. Amusement and recreation services .....	.001060	.000328	.000264	.000406	.000587
145. Doctors' and dentists' services .....	.000089	.000118	.000718	.000257	.000335
146. Hospitals .....	.000137	.000178	.006094	.000092	.000192
147. Other medical services .....	.000032	.000017	.000043	.000025	.000033
148. Educational services .....	.000089	.000168	.000056	.000119	.000244
149. Nonprofit organizations .....	.002635	.002280	.001681	.000880	.002449
150. Post office .....	.005995	.003557	.003311	.003367	.004471
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000933	.001983	.000685	.000615	.006322
153. Local government transit .....	.000554	.000398	.226992	.000275	.000333
154. Other State and local government .....	.004742	.004950	.007862	.008430	.052512
155. Directly allocated imports .....	.003769	.005036	.001137	.001533	.104943
156. Business travel, entertainment, and gifts .....	.020039	.005935	.004294	.009949	.012064
157. Office supplies .....	.003099	.002700	.001917	.002222	.004170

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
1. Dairy and poultry products	0.002431	0.000322	0.000256	0.000250	0.001238
2. Meat and livestock products .....	.009362	.001401	.001021	.001030	.005727
3. Cotton .....	.000166	.000495	.000052	.000070	.000128
4. Food and feed grains .....	.003395	.000785	.000540	.000510	.005094
5. Other agricultural products .....	.001774	.000853	.000459	.000496	.001865
6. Forestry and fishery products .....	.001455	.001021	.000498	.000606	.001017
7. Agricultural, forestry, and fishery services .....	.000651	.000493	.000220	.000216	.001107
8. Iron and ferroalloy ore mining .....	.000377	.000881	.000096	.000246	.000257
9. Copper ore mining .....	.000178	.000444	.000046	.000253	.000156
10. Other nonferrous ore mining .....	.000336	.000433	.000060	.000154	.000196
11. Coal mining .....	.001374	.006302	.000755	.000964	.002064
12. Crude petroleum and natural gas .....	.034438	.043485	.001327	.004074	.004630
13. Stone and clay mining and quarrying .....	.000618	.001860	.000182	.000647	.000469
14. Chemical and fertilizer mineral mining .....	.000198	.000285	.000063	.000095	.000185
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016891	.091835	.008277	.043376	.021317
22. Ordnance .....	.000302	.000182	.000034	.000053	.000123
23. Complete guided missiles .....	.000892	.000053	.000017	.000021	.000046
24. Meat products .....	.010203	.001058	.000975	.000987	.004473
25. Dairy products .....	.002527	.000298	.000242	.000247	.001057
26. Canned and frozen foods .....	.004476	.000355	.000311	.000316	.001404
27. Grain mill products .....	.001733	.000395	.000241	.000263	.000985
28. Bakery products .....	.001615	.000216	.000164	.000174	.000724
29. Sugar .....	.000891	.000149	.000111	.000109	.000450
30. Confectionery products .....	.000459	.000149	.000136	.000137	.000623
31. Alcoholic beverages .....	.001477	.001079	.001033	.001033	.004812
32. Soft drinks and flavorings .....	.000896	.000147	.000121	.000118	.000503
33. Miscellaneous food products .....	.002378	.000691	.000319	.000380	.001319
34. Tobacco manufactures .....	.000299	.000223	.000211	.000210	.000969
35. Fabric, yarn, and thread mills .....	.001599	.007523	.000495	.000847	.000887
36. Floor coverings .....	.000154	.000040	.000006	.000009	.000014
37. Miscellaneous textile goods .....	.001005	.001839	.000327	.000398	.000422
38. Hosiery and knit goods .....	.000103	.000236	.000032	.000089	.000074
39. Apparel .....	.000262	.000355	.000100	.000478	.000276
40. Miscellaneous fabricated textile products .....	.000996	.010451	.000096	.000202	.000235
41. Logging .....	.001043	.001906	.000818	.001035	.001043
42. Sawmills and planing mills .....	.000819	.001964	.000535	.000964	.000832
43. Millwork, plywood, and other wood products .....	.000551	.001347	.000831	.000645	.000520
44. Wooden containers .....	.000138	.000117	.000039	.000071	.000151
45. Household furniture .....	.000070	.000114	.000024	.000046	.000276
46. Other furniture and fixtures .....	.000151	.000117	.000020	.000042	.000041
47. Paper products .....	.007875	.012017	.006059	.007231	.007783
48. Paperboard .....	.001953	.001894	.000539	.000835	.001514
49. Newspaper printing and publishing .....	.005714	.001787	.002348	.005324	.007749
50. Periodical and book printing and publishing .....	.003628	.001453	.003421	.005182	.005236
51. Miscellaneous printing and publishing .....	.007714	.004530	.009466	.009355	.010450
52. Industrial inorganic and organic chemicals .....	.005358	.006642	.001506	.002446	.003744
53. Agricultural chemicals .....	.000491	.000350	.000139	.000145	.001070
54. Miscellaneous chemical products .....	.001218	.001626	.000679	.000829	.001050
55. Plastic materials and synthetic rubber .....	.001346	.001857	.000576	.000920	.001058
56. Synthetic fibers .....	.000412	.001159	.000134	.000195	.000227
57. Drugs .....	.000191	.000178	.000089	.000085	.000193
58. Cleaning and toilet preparations .....	.000696	.000670	.000257	.000508	.000759
59. Paints and allied products .....	.001346	.007971	.000401	.001693	.001082
60. Petroleum refining and related products .....	.067385	.026730	.001967	.006825	.006127

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
61. Tires and inner tubes	0.002039	0.000766	0.001544	0.001421	0.000663
62. Miscellaneous rubber products .....	.001876	.001362	.000346	.000859	.000854
63. Plastic products .....	.001698	.001912	.000572	.000971	.001495
64. Leather tanning and industrial leather .....	.000068	.000141	.000031	.000121	.000124
65. Footwear and other leather products .....	.000146	.000111	.000068	.000390	.000362
66. Glass .....	.001027	.000913	.000247	.000573	.001280
67. Cement and concrete products .....	.000515	.001705	.000171	.000752	.000440
68. Structural clay products .....	.000138	.000660	.000059	.000285	.000152
69. Pottery and related products .....	.000117	.000256	.000038	.000118	.000200
70. Miscellaneous stone and clay products .....	.001005	.007750	.000244	.000725	.000618
71. Blast furnaces and basic steel products .....	.005893	.014046	.001454	.003906	.003944
72. Iron and steel foundries and forgings .....	.001844	.005362	.000288	.000739	.000797
73. Primary copper and copper products .....	.001903	.004838	.000450	.002858	.001632
74. Primary aluminum and aluminum products .....	.002215	.002734	.000303	.000902	.000993
75. Other primary nonferrous products .....	.002593	.002931	.000393	.001123	.001521
76. Metal containers .....	.001391	.001124	.000416	.000563	.001132
77. Heating apparatus and plumbing fixtures .....	.000322	.001434	.000138	.000639	.000355
78. Fabricated structural metal .....	.000997	.003923	.000354	.001629	.000920
79. Screw machine products .....	.001139	.001444	.000270	.000671	.000772
80. Metal stampings .....	.001272	.001483	.000407	.001077	.001137
81. Cutlery, handtools, and general hardware .....	.000841	.001013	.000240	.000502	.000521
82. Other fabricated metal products .....	.003274	.018503	.000701	.001948	.001810
83. Engines, turbines, and generators .....	.000551	.004204	.000104	.000237	.000269
84. Farm machinery .....	.000191	.000275	.000065	.000100	.000216
85. Construction, mining, and oil field machinery .....	.000606	.001414	.000266	.000466	.000589
86. Material handling equipment .....	.000268	.000713	.000088	.000297	.000217
87. Metalworking machinery .....	.001595	.001894	.000222	.000607	.000670
88. Special industry machinery .....	.000442	.000755	.000209	.000244	.000418
89. General industrial machinery .....	.001729	.011909	.000294	.000629	.000751
90. Machine shop products .....	.002877	.001916	.000324	.000775	.000787
91. Computers and peripheral equipment .....	.000335	.000485	.000245	.000324	.000590
92. Typewriters and other office equipment .....	.000105	.000137	.000116	.000090	.000143
93. Service industry machinery .....	.000372	.001262	.000203	.000594	.000463
94. Electric transmission equipment .....	.000581	.002658	.000121	.000438	.000445
95. Electrical industrial apparatus .....	.001494	.006824	.000226	.000747	.000839
96. Household appliances .....	.000324	.000880	.000164	.000551	.000479
97. Electric lighting and wiring .....	.000632	.001679	.000307	.000904	.001785
98. Radio and TV receiving sets .....	.000189	.000157	.000094	.000134	.002910
99. Telephone and telegraph apparatus .....	.000257	.000812	.000200	.011675	.000697
100. Radio and communication equipment .....	.001592	.000685	.000061	.000350	.000342
101. Electronic components .....	.003821	.002563	.000243	.002644	.010988
102. Miscellaneous electrical products .....	.002891	.000600	.000232	.000436	.000380
103. Motor vehicles .....	.001543	.002352	.000684	.001803	.001302
104. Aircraft .....	.046386	.000887	.000235	.000292	.000799
105. Ship and boat building and repair .....	.000178	.000184	.000020	.000039	.000057
106. Railroad equipment .....	.000159	.000291	.000046	.000063	.000115
107. Cycles, bicycles, and parts .....	.000032	.000057	.000021	.000049	.000051
108. Other transportation equipment .....	.000540	.000041	.000012	.000018	.000113
109. Scientific and controlling instruments .....	.002050	.007747	.000096	.000210	.000247
110. Medical and dental instruments .....	.000108	.000186	.000029	.000045	.000063
111. Optical and ophthalmic equipment .....	.000062	.000078	.000019	.000031	.000099
112. Photographic equipment and supplies .....	.001097	.000687	.000909	.000868	.006737
113. Watches, clocks, and clock-operated devices .....	.000083	.000150	.000031	.000069	.000123
114. Jewelry and silverware .....	.000136	.000124	.000069	.000162	.000279
115. Musical instruments and sporting goods .....	.000148	.000085	.000065	.000077	.000710
116. Other miscellaneous manufactured products .....	.001619	.001288	.001665	.002064	.001885
117. Railroad transportation .....	.004053	.007438	.001657	.002528	.004214
118. Local transit and intercity buses .....	.001724	.001265	.001215	.001216	.005670
119. Truck transportation .....	.013321	.016953	.002112	.005271	.007595
120. Water transportation .....	.003106	.002279	.000212	.000469	.000735

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation	Pipeline transportation	Transportation services	Communications, except radio and TV	Radio and TV broadcasting
	121	122	123	124	125
121. Air transportation	1.070477	0.003551	0.003491	0.003677	0.013891
122. Pipeline transportation .....	.003316	1.002497	.000075	.000276	.000244
123. Transportation services .....	.023590	.000490	1.036377	.000243	.000710
124. Communications, except radio and TV .....	.013590	.012408	.014188	1.009933	.044659
125. Radio and TV broadcasting .....	.004476	.001363	.001765	.004149	1.022627
126. Electric utilities .....	.006871	.069947	.002920	.007607	.018407
127. Gas utilities .....	.004932	.029057	.001265	.003416	.007559
128. Water and sanitary services .....	.008001	.001016	.000468	.001720	.002930
129. Wholesale trade .....	.029192	.021373	.004796	.009570	.014254
130. Retail trade .....	.012456	.012843	.008978	.010717	.033421
131. Banking .....	.008413	.017368	.020014	.005700	.012129
132. Credit agencies and financial brokers .....	.002036	.002779	.001388	.004210	.003752
133. Insurance .....	.012128	.007486	.011354	.005860	.005990
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.043416	.062383	.044799	.026311	.085464
136. Hotels and lodging places .....	.004754	.002167	.001929	.001733	.007690
137. Personal and repair services .....	.001614	.001006	.000640	.012824	.002130
138. Barber and beauty shops .....	.000003	.000005	.000003	.000002	.000007
139. Miscellaneous business services .....	.015302	.032615	.013082	.021333	.026728
140. Advertising .....	.024093	.007269	.009428	.022352	.032620
141. Miscellaneous professional services .....	.009002	.012620	.015415	.005144	.031870
142. Automobile repair .....	.003069	.005268	.003005	.008601	.004674
143. Motion pictures .....	.004497	.000707	.000785	.001558	.270067
144. Amusement and recreation services .....	.000755	.000420	.000421	.000625	.096241
145. Doctors' and dentists' services .....	.000139	.000103	.000127	.000068	.000101
146. Hospitals .....	.000146	.000176	.000119	.000076	.000251
147. Other medical services .....	.000050	.000018	.000015	.000010	.000058
148. Educational services .....	.000204	.000118	.005223	.000049	.000156
149. Nonprofit organizations .....	.001857	.002036	.001226	.001604	.002964
150. Post office .....	.002072	.004284	.006604	.007015	.004837
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000544	.002309	.000451	.000506	.002863
153. Local government transit .....	.000391	.000287	.000276	.000276	.001286
154. Other State and local government .....	.020328	.011883	.002323	.003216	.007152
155. Directly allocated imports .....	.044927	.001278	.000600	.008164	.006773
156. Business travel, entertainment, and gifts .....	.014226	.010381	.010028	.010037	.046913
157. Office supplies .....	.002005	.002630	.008999	.004325	.002487

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
1. Dairy and poultry products	0.000223	0.000281	0.000326	0.002115	0.000245
2. Meat and livestock products .....	.000927	.001078	.001323	.005052	.000969
3. Cotton .....	.000107	.000074	.000113	.000335	.000113
4. Food and feed grains .....	.000481	.000634	.000716	.003296	.000702
5. Other agricultural products .....	.000603	.000572	.000945	.002359	.000664
6. Forestry and fishery products .....	.000903	.000483	.001056	.001819	.000864
7. Agricultural, forestry, and fishery services .....	.000285	.000339	.000513	.003022	.000353
8. Iron and ferroalloy ore mining .....	.000638	.000586	.000783	.000559	.000229
9. Copper ore mining .....	.000304	.000203	.000421	.000223	.000089
10. Other nonferrous ore mining .....	.000314	.000215	.000407	.000378	.000124
11. Coal mining .....	.081814	.022554	.016719	.001542	.002377
12. Crude petroleum and natural gas .....	.021751	.277937	.016049	.009362	.006461
13. Stone and clay mining and quarrying .....	.001369	.001053	.002683	.000769	.000404
14. Chemical and fertilizer mineral mining .....	.000283	.000213	.000701	.000352	.000135
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.088422	.062124	.199220	.012318	.016599
22. Ordnance .....	.000084	.000080	.000101	.000373	.000044
23. Complete guided missiles .....	.000037	.000031	.000035	.000592	.000027
24. Meat products .....	.000825	.000976	.001174	.004960	.000754
25. Dairy products .....	.000221	.000257	.000312	.003074	.000214
26. Canned and frozen foods .....	.000282	.000319	.000388	.002067	.000254
27. Grain mill products .....	.000263	.000256	.000359	.003794	.000353
28. Bakery products .....	.000162	.000174	.000224	.003068	.000149
29. Sugar .....	.000168	.000123	.000147	.000909	.000118
30. Confectionery products .....	.000118	.000137	.000165	.000742	.000106
31. Alcoholic beverages .....	.000836	.001025	.001197	.003587	.000759
32. Soft drinks and flavorings .....	.000103	.000132	.000146	.001161	.000112
33. Miscellaneous food products .....	.000455	.000417	.000678	.003521	.000598
34. Tobacco manufactures .....	.000181	.000210	.000244	.000779	.000158
35. Fabric, yarn, and thread mills .....	.001434	.000692	.001301	.003424	.001268
36. Floor coverings .....	.000017	.000011	.000040	.000077	.000016
37. Miscellaneous textile goods .....	.000561	.000573	.001020	.001937	.000586
38. Hosiery and knit goods .....	.000106	.000076	.000151	.000878	.000077
39. Apparel .....	.000538	.000338	.000763	.001730	.000274
40. Miscellaneous fabricated textile products .....	.000325	.000146	.000323	.001008	.000657
41. Logging .....	.001700	.000767	.001942	.002873	.001658
42. Sawmills and planing mills .....	.001580	.001078	.003001	.002706	.000933
43. Millwork, plywood, and other wood products .....	.001123	.000806	.002289	.001993	.000573
44. Wooden containers .....	.000081	.000062	.000122	.002052	.000059
45. Household furniture .....	.000067	.000052	.000115	.000507	.000043
46. Other furniture and fixtures .....	.000067	.000055	.000127	.000469	.000037
47. Paper products .....	.005089	.003310	.006429	.018824	.014425
48. Paperboard .....	.001069	.000685	.001394	.005471	.004642
49. Newspaper printing and publishing .....	.001484	.001079	.001400	.009813	.007893
50. Periodical and book printing and publishing .....	.001251	.000925	.001496	.007450	.004686
51. Miscellaneous printing and publishing .....	.003667	.002573	.005037	.016040	.010877
52. Industrial inorganic and organic chemicals .....	.007198	.005929	.016073	.008544	.003166
53. Agricultural chemicals .....	.000470	.000288	.001362	.001453	.000241
54. Miscellaneous chemical products .....	.002484	.001256	.001612	.002440	.001126
55. Plastic materials and synthetic rubber .....	.001195	.000867	.001837	.002540	.001322
56. Synthetic fibers .....	.000414	.000242	.000474	.000854	.000289
57. Drugs .....	.000171	.000152	.000405	.001146	.000161
58. Cleaning and toilet preparations .....	.000801	.000454	.001699	.003225	.000976
59. Paints and allied products .....	.003164	.002392	.006750	.001788	.000853
60. Petroleum refining and related products .....	.021152	.006617	.017000	.017043	.009649

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
61. Tires and inner tubes	0.001078	0.000579	0.001708	0.004827	0.001700
62. Miscellaneous rubber products .....	.001909	.001139	.001178	.002210	.000679
63. Plastic products .....	.001081	.000868	.001695	.003315	.002351
64. Leather tanning and industrial leather .....	.000065	.000060	.000098	.000312	.000079
65. Footwear and other leather products .....	.000110	.000126	.000198	.000924	.000231
66. Glass .....	.000779	.000543	.001424	.002255	.001203
67. Cement and concrete products .....	.001568	.001636	.003362	.001783	.000386
68. Structural clay products .....	.000583	.000421	.001290	.000239	.000125
69. Pottery and related products .....	.000227	.000153	.000377	.000295	.000475
70. Miscellaneous stone and clay products .....	.001523	.002657	.002418	.001504	.000556
71. Blast furnaces and basic steel products .....	.009843	.009335	.011959	.008677	.003544
72. Iron and steel foundries and forgings .....	.002080	.001418	.002415	.001957	.000612
73. Primary copper and copper products .....	.003137	.002125	.004594	.002362	.000886
74. Primary aluminum and aluminum products .....	.001851	.001180	.002103	.002372	.000669
75. Other primary nonferrous products .....	.001829	.001205	.002260	.002481	.000801
76. Metal containers .....	.000698	.000542	.001168	.001638	.001648
77. Heating apparatus and plumbing fixtures .....	.001305	.000927	.002868	.000819	.000276
78. Fabricated structural metal .....	.003401	.003499	.007264	.003252	.000726
79. Screw machine products .....	.001670	.000715	.001418	.001234	.000439
80. Metal stampings .....	.000928	.000645	.001469	.002979	.001375
81. Cutlery, handtools, and general hardware .....	.000781	.000719	.001493	.001709	.000551
82. Other fabricated metal products .....	.004038	.003226	.007108	.003493	.001846
83. Engines, turbines, and generators .....	.000901	.001475	.000604	.000787	.000205
84. Farm machinery .....	.000211	.000141	.000287	.000771	.000095
85. Construction, mining, and oil field machinery .....	.002646	.001944	.002120	.001451	.000420
86. Material handling equipment .....	.000611	.000453	.001220	.000809	.000180
87. Metalworking machinery .....	.000855	.000876	.001093	.002318	.000509
88. Special industry machinery .....	.000370	.000410	.000609	.001964	.000360
89. General industrial machinery .....	.003174	.002959	.004197	.002631	.000613
90. Machine shop products .....	.001257	.002843	.001728	.002110	.000757
91. Computers and peripheral equipment .....	.000200	.000349	.000342	.000805	.000349
92. Typewriters and other office equipment .....	.000074	.000101	.000114	.001046	.000109
93. Service industry machinery .....	.000964	.000725	.002047	.001440	.000350
94. Electric transmission equipment .....	.001948	.001232	.000810	.000999	.000228
95. Electrical industrial apparatus .....	.001554	.003566	.001439	.001576	.000429
96. Household appliances .....	.000777	.000594	.001643	.001557	.000300
97. Electric lighting and wiring .....	.003185	.001136	.003378	.001583	.000538
98. Radio and TV receiving sets .....	.000094	.000110	.000135	.000856	.000117
99. Telephone and telegraph apparatus .....	.000164	.000143	.000155	.000423	.000176
100. Radio and communication equipment .....	.000297	.000336	.000482	.000785	.000102
101. Electronic components .....	.000532	.000510	.000581	.002433	.000467
102. Miscellaneous electrical products .....	.000500	.000322	.000785	.002198	.000466
103. Motor vehicles .....	.001733	.001111	.002729	.006325	.001893
104. Aircraft .....	.000380	.000432	.000500	.002276	.000296
105. Ship and boat building and repair .....	.000227	.000067	.000128	.000170	.000056
106. Railroad equipment .....	.000417	.000155	.000186	.000292	.000094
107. Cycles, bicycles, and parts .....	.000033	.000033	.000061	.000137	.000031
108. Other transportation equipment .....	.000051	.000022	.000040	.000378	.000022
109. Scientific and controlling instruments .....	.000432	.000534	.000776	.001295	.000176
110. Medical and dental instruments .....	.000075	.000050	.000168	.000903	.000059
111. Optical and ophthalmic equipment .....	.000030	.000025	.000060	.000181	.000024
112. Photographic equipment and supplies .....	.000466	.000413	.000754	.002975	.000607
113. Watches, clocks, and clock-operated devices .....	.000061	.000059	.000085	.000237	.000049
114. Jewelry and silverware .....	.000110	.000091	.000143	.001308	.000752
115. Musical instruments and sporting goods .....	.000058	.000059	.000090	.000921	.000083
116. Other miscellaneous manufactured products .....	.000987	.000762	.001636	.003644	.002133
117. Railroad transportation .....	.027955	.003739	.009836	.005113	.003688
118. Local transit and intercity buses .....	.000998	.001203	.001410	.003801	.000887
119. Truck transportation .....	.012912	.004409	.012819	.025495	.004800
120. Water transportation .....	.003744	.000601	.001516	.001167	.000680

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
121. Air transportation	0.003037	0.003531	0.004121	0.009599	0.003166
122. Pipeline transportation .....	.000693	.000291	.000679	.000715	.000407
123. Transportation services .....	.000607	.000282	.000464	.000753	.000280
124. Communications, except radio and TV .....	.005889	.005412	.007756	.019680	.010079
125. Radio and TV broadcasting .....	.001141	.000822	.001059	.007627	.006181
126. Electric utilities	1.086097	.012213	.079325	.008601	.018539
127. Gas utilities .....	.062460	1.535526	.041850	.004117	.008284
128. Water and sanitary services .....	.001957	.001710	1.003454	.002472	.002671
129. Wholesale trade .....	.015787	.008120	.018568	1.029058	.011745
130. Retail trade .....	.010461	.011289	.017894	.032616	1.010654
131. Banking .....	.006744	.008743	.005211	.011098	.012810
132. Credit agencies and financial brokers .....	.005500	.004250	.003943	.002357	.002550
133. Insurance .....	.008149	.005460	.023761	.017415	.010004
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.021604	.065206	.034619	.054518	.068649
136. Hotels and lodging places .....	.001392	.002128	.002045	.005124	.001787
137. Personal and repair services .....	.001840	.002489	.004641	.002835	.004930
138. Barber and beauty shops .....	.000002	.000005	.000003	.000004	.000005
139. Miscellaneous business services .....	.017634	.017108	.033478	.023467	.014818
140. Advertising .....	.006127	.004347	.005667	.041080	.033257
141. Miscellaneous professional services .....	.007910	.010489	.010253	.034664	.012074
142. Automobile repair .....	.004904	.002526	.008661	.025410	.008968
143. Motion pictures .....	.000592	.000515	.000535	.002927	.002400
144. Amusement and recreation services .....	.000297	.000361	.000384	.001406	.002873
145. Doctors' and dentists' services .....	.000128	.000095	.000426	.000189	.000129
146. Hospitals .....	.000274	.000229	.001069	.000163	.000188
147. Other medical services .....	.000028	.000020	.000101	.000040	.000018
148. Educational services .....	.000139	.000140	.000454	.000102	.000132
149. Nonprofit organizations .....	.001022	.001103	.001335	.002709	.001834
150. Post office .....	.005334	.006443	.006320	.006729	.007776
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.029050	.000702	.002907	.000835	.011460
153. Local government transit .....	.000226	.000273	.000320	.000862	.000201
154. Other State and local government .....	.144227	.043091	.651133	.005349	.011519
155. Directly allocated imports .....	.004906	.000631	.001330	.002655	.002363
156. Business travel, entertainment, and gifts .....	.008029	.009897	.011586	.031431	.007275
157. Office supplies .....	.001991	.001478	.003114	.005051	.001532

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
1. Dairy and poultry products	0.000183	0.000490	0.000833	0.007434	0.001164
2. Meat and livestock products .....	.000749	.002024	.003413	.019668	.002724
3. Cotton .....	.000066	.000111	.000126	.000749	.000461
4. Food and feed grains .....	.000429	.001029	.001578	.016844	.004364
5. Other agricultural products .....	.000409	.000935	.001407	.007773	.002418
6. Forestry and fishery products .....	.000789	.001386	.001474	.000314	.000880
7. Agricultural, forestry, and fishery services .....	.000200	.000383	.000499	.001771	.003336
8. Iron and ferroalloy ore mining .....	.000167	.000236	.000237	.000235	.000637
9. Copper ore mining .....	.000071	.000103	.000102	.000142	.000412
10. Other nonferrous ore mining .....	.000098	.000141	.000147	.000113	.000400
11. Coal mining .....	.001519	.002504	.001160	.000635	.002360
12. Crude petroleum and natural gas .....	.002696	.004447	.004503	.002338	.013208
13. Stone and clay mining and quarrying .....	.000294	.000415	.000413	.001397	.001685
14. Chemical and fertilizer mineral mining .....	.000103	.000155	.000161	.000280	.000419
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012562	.015440	.015102	.075174	.092786
22. Ordnance .....	.000039	.000077	.000101	.000027	.000112
23. Complete guided missiles .....	.000018	.000030	.000038	.000012	.000244
24. Meat products .....	.000651	.001934	.003461	.000249	.001026
25. Dairy products .....	.000174	.000476	.000830	.000090	.000629
26. Canned and frozen foods .....	.000215	.000617	.001092	.000105	.000458
27. Grain mill products .....	.000250	.000545	.000796	.002550	.000822
28. Bakery products .....	.000122	.000328	.000570	.000053	.000307
29. Sugar .....	.000086	.000218	.000361	.000171	.000533
30. Confectionery products .....	.000090	.000268	.000480	.000036	.000175
31. Alcoholic beverages .....	.000661	.002036	.003686	.000201	.000979
32. Soft drinks and flavorings .....	.000085	.000230	.000394	.000040	.000547
33. Miscellaneous food products .....	.000276	.000657	.001049	.000976	.000968
34. Tobacco manufactures .....	.000136	.000414	.000745	.000042	.000273
35. Fabric, yarn, and thread mills .....	.000794	.001251	.001284	.000332	.001989
36. Floor coverings .....	.000007	.000013	.000015	.000004	.000054
37. Miscellaneous textile goods .....	.000370	.000566	.000583	.000208	.000884
38. Hosiery and knit goods .....	.000039	.000065	.000074	.000023	.000284
39. Apparel .....	.000131	.000225	.000255	.000071	.000944
40. Miscellaneous fabricated textile products .....	.000153	.000246	.000266	.000135	.000440
41. Logging .....	.001530	.002488	.002289	.000610	.001533
42. Sawmills and planing mills .....	.000785	.001234	.001188	.001108	.001973
43. Millwork, plywood, and other wood products .....	.000329	.000503	.000521	.000858	.001531
44. Wooden containers .....	.000043	.000080	.000113	.000120	.000152
45. Household furniture .....	.000027	.000047	.000058	.000040	.000200
46. Other furniture and fixtures .....	.000033	.000046	.000049	.000044	.000140
47. Paper products .....	.013968	.022910	.020854	.001550	.007009
48. Paperboard .....	.000897	.001466	.001604	.000570	.001529
49. Newspaper printing and publishing .....	.005813	.014023	.007293	.000479	.004689
50. Periodical and book printing and publishing .....	.003753	.009314	.006625	.000375	.003579
51. Miscellaneous printing and publishing .....	.024451	.028324	.027252	.001074	.007484
52. Industrial inorganic and organic chemicals .....	.002668	.003811	.003856	.003501	.007648
53. Agricultural chemicals .....	.000159	.000272	.000352	.003078	.001453
54. Miscellaneous chemical products .....	.001076	.001566	.001557	.000453	.001448
55. Plastic materials and synthetic rubber .....	.000812	.001216	.001213	.000663	.001774
56. Synthetic fibers .....	.000181	.000279	.000288	.000113	.000678
57. Drugs .....	.000095	.000161	.000515	.000148	.001255
58. Cleaning and toilet preparations .....	.000470	.000721	.000745	.000207	.001248
59. Paints and allied products .....	.000633	.000845	.000835	.002500	.003577
60. Petroleum refining and related products .....	.003688	.006355	.007401	.004250	.018911

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
61. Tires and inner tubes	0.000358	0.000809	0.000968	0.000383	0.001106
62. Miscellaneous rubber products .....	.000684	.000935	.000902	.000505	.001099
63. Plastic products .....	.001277	.001725	.001606	.000901	.002434
64. Leather tanning and industrial leather .....	.000068	.000095	.000093	.000020	.000120
65. Footwear and other leather products .....	.000073	.000163	.000209	.000035	.000231
66. Glass .....	.000317	.000551	.000699	.000431	.001275
67. Cement and concrete products .....	.000263	.000357	.000360	.001131	.001855
68. Structural clay products .....	.000090	.000113	.000111	.000485	.000670
69. Pottery and related products .....	.000059	.000088	.000092	.000142	.000259
70. Miscellaneous stone and clay products .....	.000511	.000656	.000597	.000812	.001655
71. Blast furnaces and basic steel products .....	.002573	.003626	.003641	.003669	.009004
72. Iron and steel foundries and forgings .....	.000550	.000754	.000717	.000686	.002178
73. Primary copper and copper products .....	.000734	.001054	.001027	.001536	.003348
74. Primary aluminum and aluminum products .....	.000532	.000754	.000756	.000636	.001951
75. Other primary nonferrous products .....	.000655	.000939	.001000	.000618	.001911
76. Metal containers .....	.000740	.001070	.001259	.000474	.001054
77. Heating apparatus and plumbing fixtures .....	.000211	.000266	.000262	.001347	.001576
78. Fabricated structural metal .....	.000542	.000693	.000691	.002696	.003931
79. Screw machine products .....	.000860	.000965	.000744	.000346	.001093
80. Metal stampings .....	.000633	.001095	.001149	.000365	.001504
81. Cutlery, handtools, and general hardware .....	.000538	.000699	.000638	.000326	.000879
82. Other fabricated metal products .....	.001400	.001899	.001811	.001658	.003450
83. Engines, turbines, and generators .....	.000291	.000353	.000295	.000150	.000559
84. Farm machinery .....	.000184	.000214	.000184	.000377	.000411
85. Construction, mining, and oil field machinery .....	.000914	.000998	.000738	.000288	.001406
86. Material handling equipment .....	.000142	.000193	.000192	.000441	.000922
87. Metalworking machinery .....	.000438	.000596	.000564	.000307	.001475
88. Special industry machinery .....	.000272	.000424	.000453	.000176	.002824
89. General industrial machinery .....	.000689	.000890	.000797	.000533	.001940
90. Machine shop products .....	.000717	.000954	.000875	.000348	.002052
91. Computers and peripheral equipment .....	.000458	.000572	.000517	.000115	.004021
92. Typewriters and other office equipment .....	.000139	.000198	.000266	.000037	.001027
93. Service industry machinery .....	.000538	.000617	.000512	.000705	.001411
94. Electric transmission equipment .....	.000194	.000277	.000267	.000229	.001395
95. Electrical industrial apparatus .....	.000574	.000700	.000602	.000377	.001455
96. Household appliances .....	.000248	.000374	.000415	.000591	.001301
97. Electric lighting and wiring .....	.000480	.000710	.000503	.000920	.002056
98. Radio and TV receiving sets .....	.000078	.000201	.000294	.000031	.000464
99. Telephone and telegraph apparatus .....	.000149	.000436	.000408	.000040	.000844
100. Radio and communication equipment .....	.000086	.000133	.000138	.000169	.000554
101. Electronic components .....	.000339	.000617	.000605	.000138	.001979
102. Miscellaneous electrical products .....	.000193	.000353	.000436	.000186	.000664
103. Motor vehicles .....	.000904	.001653	.001799	.000481	.004664
104. Aircraft .....	.000281	.000512	.000690	.000130	.001160
105. Ship and boat building and repair .....	.000037	.000062	.000055	.000040	.000182
106. Railroad equipment .....	.000076	.000116	.000103	.000050	.000596
107. Cycles, bicycles, and parts .....	.000083	.000088	.000064	.000013	.000065
108. Other transportation equipment .....	.000015	.000026	.000031	.000024	.000119
109. Scientific and controlling instruments .....	.000185	.000242	.000237	.000207	.000929
110. Medical and dental instruments .....	.000047	.000072	.000122	.000025	.000159
111. Optical and ophthalmic equipment .....	.000037	.000048	.000052	.000010	.000073
112. Photographic equipment and supplies .....	.001308	.001792	.002487	.000149	.001188
113. Watches, clocks, and clock-operated devices .....	.000034	.000070	.000100	.000021	.000096
114. Jewelry and silverware .....	.000073	.000159	.000229	.000032	.000142
115. Musical instruments and sporting goods .....	.000052	.000119	.000184	.000021	.000216
116. Other miscellaneous manufactured products .....	.001764	.003788	.004394	.000450	.001942
117. Railroad transportation .....	.003062	.004588	.004166	.002157	.013229
118. Local transit and intercity buses .....	.000778	.002398	.004342	.000233	.001048
119. Truck transportation .....	.004154	.005863	.007406	.003296	.011451
120. Water transportation .....	.000343	.000601	.000673	.000386	.001669

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner- occupied real estate 134	Real estate 135
121. Air transportation	0.003667	0.007668	0.011583	0.000684	0.003525
122. Pipeline transportation .....	.000148	.000254	.000307	.000151	.000654
123. Transportation services .....	.000228	.000453	.002573	.000134	.001485
124. Communications, except radio and TV .....	.009925	.032767	.029708	.001359	.007855
125. Radio and TV broadcasting .....	.003782	.010838	.005522	.000366	.003534
126. Electric utilities .....	.010207	.013988	.006812	.001390	.008931
127. Gas utilities .....	.004297	.006257	.003485	.000948	.005395
128. Water and sanitary services .....	.002813	.003716	.003025	.000398	.004237
129. Wholesale trade .....	.008538	.012137	.015811	.005848	.017377
130. Retail trade .....	.006302	.015514	.025586	.007713	.032089
131. Banking	1.004039	.118034	.029849	.005313	.020854
132. Credit agencies and financial brokers .....	.003239	1.167318	.025322	.001110	.019824
133. Insurance .....	.007181	.021725	1.304020	.019390	.027392
134. Owner-occupied real estate .....	.000000	.000000	.000000	1.000000	.000000
135. Real estate .....	.033364	.060956	.073042	.019304	1.065617
136. Hotels and lodging places .....	.001283	.003514	.005970	.000481	.012534
137. Personal and repair services .....	.000968	.002189	.001793	.000232	.002104
138. Barber and beauty shops .....	.000003	.000005	.000006	.000001	.000083
139. Miscellaneous business services .....	.057267	.058092	.040217	.006730	.025941
140. Advertising .....	.020360	.058396	.029698	.001948	.017616
141. Miscellaneous professional services .....	.017278	.052135	.035035	.002175	.034303
142. Automobile repair .....	.003109	.007745	.009045	.001195	.006340
143. Motion pictures .....	.001480	.004082	.002519	.000213	.004201
144. Amusement and recreation services .....	.000529	.001488	.001298	.000110	.002008
145. Doctors' and dentists' services .....	.000084	.000231	.011967	.000187	.000774
146. Hospitals .....	.000092	.000171	.000220	.000049	.002611
147. Other medical services .....	.000011	.000026	.000580	.000103	.000155
148. Educational services .....	.000067	.000121	.000147	.000037	.001846
149. Nonprofit organizations .....	.003112	.006618	.015307	.000455	.001504
150. Post office .....	.019791	.022367	.015561	.000702	.003347
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.009162	.017460	.001206	.006041	.002910
153. Local government transit .....	.000176	.000544	.000985	.000053	.000238
154. Other State and local government .....	.004636	.006237	.011405	.000988	.021036
155. Directly allocated imports .....	.001767	.003495	.006005	.001182	.001381
156. Business travel, entertainment, and gifts .....	.006387	.019790	.035910	.001899	.007898
157. Office supplies .....	.005941	.009577	.022375	.000523	.002245

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
1. Dairy and poultry products	0.000794	0.000571	0.000258	0.000477	0.000739
2. Meat and livestock products .....	.003326	.002659	.001038	.001918	.003693
3. Cotton .....	.000796	.000692	.000169	.000159	.000482
4. Food and feed grains .....	.001725	.001330	.000840	.000998	.002306
5. Other agricultural products .....	.002479	.001235	.000782	.000875	.002223
6. Forestry and fishery products .....	.001466	.001575	.000596	.000838	.006411
7. Agricultural, forestry, and fishery services .....	.000872	.000611	.000423	.000415	.000843
8. Iron and ferroalloy ore mining .....	.000456	.001086	.000305	.001148	.000752
9. Copper ore mining .....	.000212	.000593	.000113	.000451	.000301
10. Other nonferrous ore mining .....	.000263	.000736	.000202	.000555	.000523
11. Coal mining .....	.004344	.002518	.001256	.001671	.002884
12. Crude petroleum and natural gas .....	.012634	.011748	.003490	.005444	.006826
13. Stone and clay mining and quarrying .....	.000980	.001220	.000386	.000870	.001139
14. Chemical and fertilizer mineral mining .....	.000411	.000492	.000396	.000405	.000639
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.047584	.016966	.011266	.022965	.020533
22. Ordnance .....	.000121	.000276	.000056	.000214	.000280
23. Complete guided missiles .....	.000056	.000072	.000035	.000061	.000057
24. Meat products .....	.002939	.002111	.000720	.001799	.002724
25. Dairy products .....	.000743	.000569	.000217	.000473	.000678
26. Canned and frozen foods .....	.000940	.000682	.000254	.000589	.000877
27. Grain mill products .....	.000858	.000976	.000792	.000526	.001470
28. Bakery products .....	.000513	.000423	.000155	.000338	.000478
29. Sugar .....	.000349	.000273	.000185	.000212	.000369
30. Confectionery products .....	.000423	.000310	.000184	.000253	.000367
31. Alcoholic beverages .....	.003083	.002072	.000630	.001815	.002718
32. Soft drinks and flavorings .....	.000367	.000267	.000125	.000226	.000320
33. Miscellaneous food products .....	.001262	.001318	.001646	.000795	.001326
34. Tobacco manufactures .....	.000629	.000431	.000137	.000370	.000566
35. Fabric, yarn, and thread mills .....	.012078	.010353	.001774	.001930	.006824
36. Floor coverings .....	.000056	.000091	.000013	.000023	.000041
37. Miscellaneous textile goods .....	.001885	.004019	.000447	.001069	.002862
38. Hosiery and knit goods .....	.000669	.001169	.000239	.000112	.000255
39. Apparel .....	.003642	.006240	.001473	.000355	.000993
40. Miscellaneous fabricated textile products .....	.007180	.005398	.000292	.000394	.000811
41. Logging .....	.002271	.002578	.001013	.001324	.013039
42. Sawmills and planing mills .....	.001794	.002030	.000763	.001136	.005825
43. Millwork, plywood, and other wood products .....	.002149	.002111	.000578	.000845	.002004
44. Wooden containers .....	.000157	.000228	.000071	.000154	.000188
45. Household furniture .....	.000116	.000195	.000050	.000097	.000146
46. Other furniture and fixtures .....	.000083	.000141	.000051	.000111	.000220
47. Paper products .....	.015711	.018066	.007612	.009387	.124316
48. Paperboard .....	.002665	.007483	.003498	.002247	.007526
49. Newspaper printing and publishing .....	.006149	.004846	.005273	.003614	.240084
50. Periodical and book printing and publishing .....	.005351	.003472	.003969	.003744	.131073
51. Miscellaneous printing and publishing .....	.009904	.007885	.006804	.008499	.245914
52. Industrial inorganic and organic chemicals .....	.008224	.014857	.011220	.012284	.016984
53. Agricultural chemicals .....	.002354	.000614	.000543	.000398	.000866
54. Miscellaneous chemical products .....	.001836	.003933	.002240	.002184	.009971
55. Plastic materials and synthetic rubber .....	.003009	.005063	.002653	.004015	.005780
56. Synthetic fibers .....	.001641	.001957	.000431	.000566	.001357
57. Drugs .....	.000569	.000781	.002065	.000351	.000410
58. Cleaning and toilet preparations .....	.009333	.015903	.056385	.004471	.001670
59. Paints and allied products .....	.002186	.002870	.001058	.002004	.002384
60. Petroleum refining and related products .....	.019214	.020671	.004884	.008581	.010670

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
61. Tires and inner tubes	0.002030	0.004737	0.000388	0.001716	0.001212
62. Miscellaneous rubber products .....	.001512	.008899	.000772	.006604	.003228
63. Plastic products .....	.007846	.008125	.006207	.011406	.006772
64. Leather tanning and industrial leather .....	.000430	.006449	.000127	.000879	.000294
65. Footwear and other leather products .....	.001423	.026607	.000397	.000279	.000774
66. Glass .....	.002093	.002572	.001480	.002250	.001040
67. Cement and concrete products .....	.001165	.006124	.000374	.000655	.000796
68. Structural clay products .....	.000350	.000153	.000093	.000214	.000166
69. Pottery and related products .....	.001441	.000281	.000059	.000412	.000161
70. Miscellaneous stone and clay products .....	.001255	.002331	.000680	.005189	.001373
71. Blast furnaces and basic steel products .....	.006950	.017110	.004309	.018324	.011436
72. Iron and steel foundries and forgings .....	.001288	.002991	.000690	.004673	.001878
73. Primary copper and copper products .....	.002174	.006534	.001112	.004877	.003187
74. Primary aluminum and aluminum products .....	.001368	.003737	.000811	.003344	.002684
75. Other primary nonferrous products .....	.001631	.005927	.001084	.003796	.003740
76. Metal containers .....	.001423	.001612	.002266	.002586	.005392
77. Heating apparatus and plumbing fixtures .....	.000778	.000447	.000217	.000635	.000395
78. Fabricated structural metal .....	.001971	.001177	.000573	.001447	.001115
79. Screw machine products .....	.001139	.007300	.000571	.013171	.001965
80. Metal stampings .....	.003235	.006759	.001123	.005804	.002289
81. Cutlery, handtools, and general hardware .....	.001147	.004148	.002355	.006672	.002029
82. Other fabricated metal products .....	.003312	.015822	.002055	.010109	.007125
83. Engines, turbines, and generators .....	.000517	.003213	.000213	.003966	.000683
84. Farm machinery .....	.000216	.000250	.000114	.002779	.000389
85. Construction, mining, and oil field machinery .....	.000808	.000831	.000436	.014397	.001646
86. Material handling equipment .....	.000423	.000387	.000177	.000570	.000491
87. Metalworking machinery .....	.001010	.003419	.000640	.004096	.001858
88. Special industry machinery .....	.000754	.001004	.000552	.000846	.001716
89. General industrial machinery .....	.001235	.002089	.000636	.007088	.002208
90. Machine shop products .....	.001512	.004976	.000636	.009111	.001803
91. Computers and peripheral equipment .....	.000650	.000674	.000445	.006072	.000878
92. Typewriters and other office equipment .....	.000216	.000249	.000163	.001092	.000376
93. Service industry machinery .....	.000845	.001706	.000339	.007196	.001039
94. Electric transmission equipment .....	.000514	.001009	.000269	.001356	.000682
95. Electrical industrial apparatus .....	.001038	.004968	.000473	.007400	.001480
96. Household appliances .....	.001133	.010347	.000415	.001664	.000884
97. Electric lighting and wiring .....	.002047	.001606	.000420	.001213	.001134
98. Radio and TV receiving sets .....	.000316	.000517	.000103	.000258	.000724
99. Telephone and telegraph apparatus .....	.000338	.000491	.000184	.000353	.000821
100. Radio and communication equipment .....	.000251	.000729	.000111	.000469	.000478
101. Electronic components .....	.001952	.028340	.000698	.002506	.003328
102. Miscellaneous electrical products .....	.000913	.001705	.000332	.001324	.000579
103. Motor vehicles .....	.003534	.006421	.001064	.006929	.002597
104. Aircraft .....	.000780	.001026	.000354	.001379	.000957
105. Ship and boat building and repair .....	.000102	.000125	.000039	.000125	.000120
106. Railroad equipment .....	.000165	.000243	.000096	.000353	.000229
107. Cycles, bicycles, and parts .....	.000108	.001258	.000047	.001428	.000168
108. Other transportation equipment .....	.000411	.000148	.000026	.000050	.000075
109. Scientific and controlling instruments .....	.000390	.000760	.000190	.001929	.000479
110. Medical and dental instruments .....	.000167	.000294	.000264	.000153	.000355
111. Optical and ophthalmic equipment .....	.000060	.000398	.000033	.000385	.000171
112. Photographic equipment and supplies .....	.001496	.012763	.000639	.009108	.006974
113. Watches, clocks, and clock-operated devices .....	.000207	.002468	.000063	.000164	.000195
114. Jewelry and silverware .....	.000545	.007051	.000240	.000220	.000503
115. Musical instruments and sporting goods .....	.000252	.001564	.000123	.000146	.000426
116. Other miscellaneous manufactured products .....	.006575	.023549	.009647	.002968	.035684
117. Railroad transportation .....	.006654	.007459	.003726	.007992	.012345
118. Local transit and intercity buses .....	.003622	.002426	.000730	.002152	.003212
119. Truck transportation .....	.011177	.012514	.004752	.015518	.014200
120. Water transportation .....	.001401	.001527	.000442	.000978	.001125

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
121. Air transportation	0.009521	0.006807	0.002182	0.011020	0.009304
122. Pipeline transportation .....	.000797	.000817	.000166	.000338	.000400
123. Transportation services .....	.005774	.000543	.000259	.000648	.000669
124. Communications, except radio and TV .....	.018390	.009872	.009180	.019720	.061380
125. Radio and TV broadcasting .....	.004785	.003776	.004126	.002784	.189345
126. Electric utilities .....	.032548	.012063	.009488	.006470	.012527
127. Gas utilities .....	.015363	.007171	.004442	.005485	.007140
128. Water and sanitary services .....	.008402	.002036	.003503	.001268	.002346
129. Wholesale trade .....	.024110	.046769	.017381	.026126	.030023
130. Retail trade .....	.026149	.020831	.006834	.017877	.021083
131. Banking .....	.015929	.010828	.009963	.010557	.011172
132. Credit agencies and financial brokers .....	.037867	.002481	.002342	.002311	.003844
133. Insurance .....	.024364	.014147	.003433	.006996	.006281
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.125288	.062776	.089801	.064132	.068201
136. Hotels and lodging places	1.005650	.003563	.001822	.003236	.004543
137. Personal and repair services .....	.048691	1.023637	.012992	.004531	.020593
138. Barber and beauty shops .....	.000010	.000005	1.000007	.000005	.000005
139. Miscellaneous business services .....	.027107	.018717	.017794	1.024940	.094493
140. Advertising .....	.025649	.020288	.022141	.014936	1.021569
141. Miscellaneous professional services .....	.029412	.019000	.009955	.027417	.021804
142. Automobile repair .....	.019449	.030485	.002805	.016188	.008835
143. Motion pictures .....	.002500	.001577	.001707	.001500	.065645
144. Amusement and recreation services .....	.001195	.000832	.000633	.000692	.018613
145. Doctors' and dentists' services .....	.000290	.000163	.000077	.000097	.000094
146. Hospitals .....	.000345	.000174	.000229	.000173	.000192
147. Other medical services .....	.000040	.000024	.000017	.000019	.000029
148. Educational services .....	.000254	.000114	.000159	.000119	.000126
149. Nonprofit organizations .....	.007389	.003562	.002057	.003824	.003510
150. Post office .....	.008884	.004933	.003125	.027380	.014976
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.002076	.000809	.000620	.000624	.001267
153. Local government transit .....	.000821	.000550	.000166	.000488	.000728
154. Other State and local government .....	.014101	.004977	.005292	.003572	.005216
155. Directly allocated imports .....	.001692	.002691	.000751	.001594	.003210
156. Business travel, entertainment, and gifts .....	.029889	.020009	.005960	.017573	.026384
157. Office supplies .....	.003571	.003021	.000965	.006486	.003862

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
1. Dairy and poultry products	0.000932	0.000344	0.000900	0.002743	0.000555
2. Meat and livestock products .....	.003830	.001385	.003585	.018943	.001809
3. Cotton .....	.000081	.000251	.000130	.000339	.000114
4. Food and feed grains .....	.001622	.000728	.001778	.036753	.000959
5. Other agricultural products .....	.001413	.000681	.001511	.003728	.000774
6. Forestry and fishery products .....	.000884	.000712	.001233	.000881	.000477
7. Agricultural, forestry, and fishery services .....	.000408	.000414	.000632	.006634	.000321
8. Iron and ferroalloy ore mining .....	.000158	.002546	.000344	.000275	.000157
9. Copper ore mining .....	.000062	.000706	.000174	.000119	.000060
10. Other nonferrous ore mining .....	.000093	.001045	.000359	.000175	.000112
11. Coal mining .....	.000607	.003157	.002522	.001242	.000555
12. Crude petroleum and natural gas .....	.004548	.008624	.006513	.005540	.003496
13. Stone and clay mining and quarrying .....	.000237	.001106	.000710	.000881	.000217
14. Chemical and fertilizer mineral mining .....	.000091	.000338	.000204	.000689	.000132
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.007802	.014284	.039563	.026175	.007013
22. Ordnance .....	.000099	.000264	.000120	.000103	.000075
23. Complete guided missiles .....	.000030	.000066	.000052	.000046	.000025
24. Meat products .....	.004062	.001108	.003608	.002816	.001817
25. Dairy products .....	.000946	.000381	.000883	.000716	.000575
26. Canned and frozen foods .....	.001269	.000395	.001143	.000912	.000690
27. Grain mill products .....	.000769	.000468	.000804	.001916	.000733
28. Bakery products .....	.000650	.000315	.000608	.000488	.000288
29. Sugar .....	.000389	.000154	.000383	.000381	.000520
30. Confectionery products .....	.000564	.000158	.000503	.000396	.000240
31. Alcoholic beverages .....	.004379	.001058	.003849	.002967	.001189
32. Soft drinks and flavorings .....	.000444	.000169	.000427	.000347	.000175
33. Miscellaneous food products .....	.001124	.000673	.001141	.001389	.000734
34. Tobacco manufactures .....	.000880	.000218	.000780	.000601	.000243
35. Fabric, yarn, and thread mills .....	.000665	.003454	.001152	.001131	.001081
36. Floor coverings .....	.000015	.000148	.000021	.000017	.000015
37. Miscellaneous textile goods .....	.000338	.002346	.000548	.000770	.000365
38. Hosiery and knit goods .....	.000052	.000250	.000088	.000095	.000072
39. Apparel .....	.000180	.000845	.000314	.000281	.000287
40. Miscellaneous fabricated textile products .....	.000218	.002612	.000272	.000357	.000267
41. Logging .....	.000870	.001214	.001719	.001166	.000623
42. Sawmills and planing mills .....	.000523	.001333	.001308	.001058	.000425
43. Millwork, plywood, and other wood products .....	.000291	.001366	.000816	.000623	.000257
44. Wooden containers .....	.000104	.000350	.000133	.000173	.000063
45. Household furniture .....	.000048	.000355	.000086	.000082	.000056
46. Other furniture and fixtures .....	.000026	.000233	.000062	.000052	.000042
47. Paper products .....	.007458	.006445	.013289	.008220	.005038
48. Paperboard .....	.000988	.002982	.002055	.001812	.001454
49. Newspaper printing and publishing .....	.001730	.002614	.015204	.006199	.001647
50. Periodical and book printing and publishing .....	.005334	.001832	.009163	.004773	.003884
51. Miscellaneous printing and publishing .....	.006763	.004238	.018647	.010842	.004210
52. Industrial inorganic and organic chemicals .....	.002083	.007325	.005574	.007813	.003953
53. Agricultural chemicals .....	.000273	.000349	.000417	.008171	.000313
54. Miscellaneous chemical products .....	.000663	.002167	.001771	.001459	.000950
55. Plastic materials and synthetic rubber .....	.000705	.003502	.001381	.001324	.000882
56. Synthetic fibers .....	.000163	.000879	.000298	.000344	.000223
57. Drugs .....	.000124	.000215	.000233	.000301	.028277
58. Cleaning and toilet preparations .....	.000597	.001029	.000799	.000689	.000943
59. Paints and allied products .....	.000565	.003826	.002017	.001278	.000426
60. Petroleum refining and related products .....	.006782	.015164	.009811	.009031	.006034

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
61. Tires and inner tubes	0.000981	0.013510	0.001158	0.001036	0.000860
62. Miscellaneous rubber products .....	.000447	.002980	.000807	.000783	.001417
63. Plastic products .....	.001151	.002642	.001673	.001428	.001367
64. Leather tanning and industrial leather .....	.000070	.000136	.000089	.000417	.000061
65. Footwear and other leather products .....	.000209	.000204	.000234	.001441	.000194
66. Glass .....	.000685	.008695	.001019	.000681	.001050
67. Cement and concrete products .....	.000205	.000734	.000726	.000635	.000245
68. Structural clay products .....	.000071	.000162	.000271	.000189	.000055
69. Pottery and related products .....	.000203	.000273	.000143	.000347	.000043
70. Miscellaneous stone and clay products .....	.000405	.007831	.000822	.000888	.000323
71. Blast furnaces and basic steel products .....	.002463	.042185	.005230	.003975	.002314
72. Iron and steel foundries and forgings .....	.000495	.008484	.001034	.000897	.000444
73. Primary copper and copper products .....	.000618	.007548	.001776	.001150	.000585
74. Primary aluminum and aluminum products .....	.000491	.007372	.001384	.000802	.000459
75. Other primary nonferrous products .....	.000636	.007266	.003290	.000964	.000756
76. Metal containers .....	.000893	.001102	.001234	.001220	.000617
77. Heating apparatus and plumbing fixtures .....	.000144	.000521	.000637	.000427	.000130
78. Fabricated structural metal .....	.000386	.001365	.001615	.001108	.000359
79. Screw machine products .....	.000374	.003415	.000818	.000577	.000319
80. Metal stampings .....	.001385	.068917	.001601	.000901	.000966
81. Cutlery, handtools, and general hardware .....	.000429	.010269	.000640	.000534	.000337
82. Other fabricated metal products .....	.001003	.008767	.002699	.001659	.001175
83. Engines, turbines, and generators .....	.000188	.002167	.000314	.000313	.000130
84. Farm machinery .....	.000106	.000325	.000172	.000726	.000088
85. Construction, mining, and oil field machinery .....	.000334	.000950	.000618	.000531	.000216
86. Material handling equipment .....	.000107	.000485	.000339	.000256	.000107
87. Metalworking machinery .....	.000445	.004852	.000708	.000556	.000336
88. Special industry machinery .....	.000261	.000736	.000581	.000544	.000287
89. General industrial machinery .....	.000473	.003495	.001033	.000820	.000393
90. Machine shop products .....	.000748	.026124	.001050	.000737	.000512
91. Computers and peripheral equipment .....	.000281	.000375	.000550	.000511	.000241
92. Typewriters and other office equipment .....	.000092	.000165	.000180	.000156	.000093
93. Service industry machinery .....	.000297	.005513	.000640	.000469	.000222
94. Electric transmission equipment .....	.000160	.000759	.000598	.000295	.000157
95. Electrical industrial apparatus .....	.000365	.002935	.001236	.000589	.000284
96. Household appliances .....	.000323	.001134	.000613	.000458	.000215
97. Electric lighting and wiring .....	.000295	.003460	.001171	.000936	.000272
98. Radio and TV receiving sets .....	.000324	.002427	.000351	.000283	.000132
99. Telephone and telegraph apparatus .....	.000175	.000196	.000308	.000206	.000124
100. Radio and communication equipment .....	.000094	.000300	.000333	.000149	.000090
101. Electronic components .....	.000423	.001877	.001190	.000611	.000401
102. Miscellaneous electrical products .....	.000546	.019116	.000536	.000460	.000373
103. Motor vehicles .....	.002303	.121884	.002273	.001553	.001430
104. Aircraft .....	.000673	.000982	.000775	.000606	.000305
105. Ship and boat building and repair .....	.000042	.000123	.000079	.000100	.000032
106. Railroad equipment .....	.000068	.000240	.000144	.000165	.000058
107. Cycles, bicycles, and parts .....	.000028	.000070	.000043	.000093	.000019
108. Other transportation equipment .....	.000025	.000065	.000507	.000066	.000018
109. Scientific and controlling instruments .....	.000156	.001389	.000307	.000247	.000354
110. Medical and dental instruments .....	.000041	.000268	.000085	.000075	.004195
111. Optical and ophthalmic equipment .....	.000029	.000120	.000300	.000033	.000205
112. Photographic equipment and supplies .....	.001531	.000547	.031324	.000747	.001263
113. Watches, clocks, and clock-operated devices .....	.000099	.000102	.000138	.000085	.000048
114. Jewelry and silverware .....	.000235	.000311	.000250	.000200	.000239
115. Musical instruments and sporting goods .....	.000152	.000159	.000180	.005964	.000075
116. Other miscellaneous manufactured products .....	.001495	.001495	.003545	.001547	.002314
117. Railroad transportation .....	.002546	.009614	.004715	.008401	.002173
118. Local transit and intercity buses .....	.005162	.001228	.004529	.003482	.001394
119. Truck transportation .....	.005348	.010664	.015240	.012238	.003485
120. Water transportation .....	.000589	.001369	.000904	.001680	.000428

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
121. Air transportation	0.012764	0.004232	0.011517	0.009203	0.003953
122. Pipeline transportation .....	.000290	.000588	.000405	.000362	.000250
123. Transportation services .....	.000592	.000427	.000736	.000684	.000263
124. Communications, except radio and TV .....	.011398	.008812	.017477	.010189	.006816
125. Radio and TV broadcasting .....	.001296	.002035	.011936	.004824	.001259
126. Electric utilities .....	.003550	.011058	.019195	.008897	.003159
127. Gas utilities .....	.005845	.005463	.007500	.004244	.001971
128. Water and sanitary services .....	.001746	.001318	.003786	.002481	.001720
129. Wholesale trade .....	.011027	.063447	.020751	.021081	.013088
130. Retail trade .....	.031964	.046967	.030084	.027174	.015113
131. Banking .....	.007486	.005476	.016295	.009077	.004555
132. Credit agencies and financial brokers .....	.001533	.001848	.004809	.003280	.001432
133. Insurance .....	.006104	.016982	.006980	.017498	.010100
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.049507	.038860	.107708	.104698	.051729
136. Hotels and lodging places .....	.006704	.001873	.006560	.005271	.002216
137. Personal and repair services .....	.001525	.001908	.002280	.002429	.004438
138. Barber and beauty shops .....	.000004	.000003	.000008	.000008	.000004
139. Miscellaneous business services .....	.015395	.013526	.022676	.019878	.007049
140. Advertising .....	.006926	.010926	.064259	.025885	.006725
141. Miscellaneous professional services	1.084852	.011493	.025634	.019071	.010186
142. Automobile repair .....	.015613	1.007254	.011104	.006374	.008558
143. Motion pictures .....	.000770	.000866	1.626155	.002088	.000631
144. Amusement and recreation services .....	.000988	.000516	.001987	1.055273	.000419
145. Doctors' and dentists' services .....	.000084	.000179	.000121	.000214	1.000115
146. Hospitals .....	.000156	.000123	.000299	.000282	.000138
147. Other medical services .....	.000024	.000019	.000031	.000336	.046648
148. Educational services .....	.000091	.000078	.000199	.000187	.000093
149. Nonprofit organizations .....	.002799	.001354	.004741	.003232	.000845
150. Post office .....	.006200	.002535	.007593	.003575	.006749
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000624	.000957	.011493	.000895	.000403
153. Local government transit .....	.001171	.000278	.001027	.000790	.000316
154. Other State and local government .....	.003363	.014329	.008049	.005330	.002930
155. Directly allocated imports .....	.001441	.001864	.030849	.001969	.000831
156. Business travel, entertainment, and gifts .....	.042746	.010072	.037437	.028733	.011503
157. Office supplies .....	.002391	.001487	.003853	.002000	.002550

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
1. Dairy and poultry products	0.004868	0.005193	0.000445	0.000669	0.000278
2. Meat and livestock products .....	.012140	.013137	.001715	.002703	.001104
3. Cotton .....	.000430	.000488	.000124	.000117	.000134
4. Food and feed grains .....	.005025	.006701	.001020	.001292	.000536
5. Other agricultural products .....	.004347	.004750	.000874	.001152	.000324
6. Forestry and fishery products .....	.001478	.001516	.001046	.001030	.000296
7. Agricultural, forestry, and fishery services .....	.001087	.001194	.000495	.000465	.000179
8. Iron and ferroalloy ore mining .....	.000379	.000394	.000331	.000339	.000151
9. Copper ore mining .....	.000143	.000127	.000164	.000163	.000067
10. Other nonferrous ore mining .....	.000284	.000278	.000198	.000187	.000087
11. Coal mining .....	.003289	.002376	.004037	.003599	.000689
12. Crude petroleum and natural gas .....	.006094	.006312	.008218	.008689	.006971
13. Stone and clay mining and quarrying .....	.000667	.000472	.000776	.000781	.000246
14. Chemical and fertilizer mineral mining .....	.000348	.000258	.000246	.000183	.000069
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.030660	.013790	.044497	.045821	.011289
22. Ordnance .....	.000152	.000243	.000101	.000108	.000048
23. Complete guided missiles .....	.000039	.000042	.000049	.000039	.000078
24. Meat products .....	.013144	.014071	.001553	.002717	.001071
25. Dairy products .....	.006108	.006452	.000411	.000661	.000276
26. Canned and frozen foods .....	.007037	.007539	.000515	.000860	.000442
27. Grain mill products .....	.003027	.007868	.000479	.000610	.000238
28. Bakery products .....	.001935	.002077	.000281	.000458	.000183
29. Sugar .....	.001664	.001697	.000208	.000287	.000109
30. Confectionery products .....	.000420	.000441	.000213	.000377	.000078
31. Alcoholic beverages .....	.001950	.002342	.001528	.002878	.000419
32. Soft drinks and flavorings .....	.001054	.000557	.000207	.000317	.000111
33. Miscellaneous food products .....	.004680	.005489	.000658	.000883	.000333
34. Tobacco manufactures .....	.000395	.000473	.000316	.000584	.000086
35. Fabric, yarn, and thread mills .....	.004592	.004476	.001252	.001214	.001934
36. Floor coverings .....	.000023	.000023	.000016	.000022	.000024
37. Miscellaneous textile goods .....	.000912	.001123	.000601	.000544	.000628
38. Hosiery and knit goods .....	.000429	.000239	.000079	.000075	.000066
39. Apparel .....	.002513	.000904	.000272	.000268	.000117
40. Miscellaneous fabricated textile products .....	.001362	.002048	.000251	.000289	.002131
41. Logging .....	.001419	.001414	.001843	.001489	.000394
42. Sawmills and planing mills .....	.001096	.000935	.001405	.001295	.000340
43. Millwork, plywood, and other wood products .....	.000707	.000550	.000825	.000818	.000239
44. Wooden containers .....	.000174	.000190	.000089	.000110	.000036
45. Household furniture .....	.000119	.000171	.000071	.000073	.000026
46. Other furniture and fixtures .....	.000094	.000133	.000067	.000066	.000030
47. Paper products .....	.010728	.011560	.014258	.010669	.002804
48. Paperboard .....	.004606	.003372	.001615	.001484	.000738
49. Newspaper printing and publishing .....	.002390	.002435	.003192	.002336	.000834
50. Periodical and book printing and publishing .....	.002208	.002423	.022438	.014079	.001002
51. Miscellaneous printing and publishing .....	.005575	.004383	.023783	.023128	.004316
52. Industrial inorganic and organic chemicals .....	.009393	.006557	.005576	.004064	.001752
53. Agricultural chemicals .....	.001286	.000919	.001118	.000766	.000181
54. Miscellaneous chemical products .....	.001757	.001575	.001576	.001389	.000526
55. Plastic materials and synthetic rubber .....	.002633	.002057	.001366	.001242	.000480
56. Synthetic fibers .....	.000748	.000718	.000312	.000283	.000321
57. Drugs .....	.031094	.019719	.001032	.000173	.000087
58. Cleaning and toilet preparations .....	.003214	.005906	.002552	.000698	.000628
59. Paints and allied products .....	.001421	.000896	.001828	.001865	.000605
60. Petroleum refining and related products .....	.007661	.006697	.011694	.011943	.013025

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
61. Tires and inner tubes	0.001051	0.000969	0.001100	0.000699	0.001041
62. Miscellaneous rubber products .....	.004850	.006300	.000861	.000919	.000455
63. Plastic products .....	.006336	.003119	.001594	.001600	.000522
64. Leather tanning and industrial leather .....	.000154	.000194	.000092	.000109	.000096
65. Footwear and other leather products .....	.000427	.000595	.000176	.000203	.000256
66. Glass .....	.002209	.001631	.000745	.000841	.000335
67. Cement and concrete products .....	.000700	.000575	.000797	.000802	.000233
68. Structural clay products .....	.000225	.000107	.000301	.000310	.000081
69. Pottery and related products .....	.000786	.000088	.000133	.000145	.000039
70. Miscellaneous stone and clay products .....	.000815	.000709	.000931	.001218	.000385
71. Blast furnaces and basic steel products .....	.005666	.006106	.005047	.005308	.002379
72. Iron and steel foundries and forgings .....	.001022	.001057	.000989	.001013	.001255
73. Primary copper and copper products .....	.001475	.001297	.001684	.001705	.000712
74. Primary aluminum and aluminum products .....	.001134	.001112	.001054	.001065	.000552
75. Other primary nonferrous products .....	.002084	.002175	.001261	.001236	.000595
76. Metal containers .....	.001882	.002042	.001078	.001169	.000350
77. Heating apparatus and plumbing fixtures .....	.000497	.000253	.000683	.000699	.000187
78. Fabricated structural metal .....	.001289	.000710	.001757	.001796	.000516
79. Screw machine products .....	.000859	.001013	.000737	.000896	.000362
80. Metal stampings .....	.001780	.002363	.001216	.001707	.000897
81. Cutlery, handtools, and general hardware .....	.000762	.000806	.001134	.000784	.000387
82. Other fabricated metal products .....	.002686	.002447	.002235	.002336	.001030
83. Engines, turbines, and generators .....	.000303	.000316	.000295	.000361	.000327
84. Farm machinery .....	.000280	.000366	.000157	.000196	.000067
85. Construction, mining, and oil field machinery .....	.000601	.000597	.000672	.000856	.000263
86. Material handling equipment .....	.000298	.000218	.000358	.000352	.000117
87. Metalworking machinery .....	.000787	.000818	.001208	.000664	.000402
88. Special industry machinery .....	.000548	.000517	.000530	.000430	.000179
89. General industrial machinery .....	.000977	.000907	.000952	.001011	.000728
90. Machine shop products .....	.000871	.000874	.000927	.001162	.000684
91. Computers and peripheral equipment .....	.000336	.000362	.000524	.000498	.000157
92. Typewriters and other office equipment .....	.000128	.000126	.000196	.000164	.000294
93. Service industry machinery .....	.000578	.000521	.000661	.000795	.000254
94. Electric transmission equipment .....	.000390	.000324	.000431	.000419	.000164
95. Electrical industrial apparatus .....	.000687	.000679	.000726	.000797	.000425
96. Household appliances .....	.000528	.000482	.000545	.000611	.000156
97. Electric lighting and wiring .....	.001414	.000628	.002008	.001708	.000288
98. Radio and TV receiving sets .....	.000203	.000256	.000188	.000265	.000068
99. Telephone and telegraph apparatus .....	.000158	.000329	.000371	.000215	.000068
100. Radio and communication equipment .....	.000221	.000215	.000255	.000211	.000169
101. Electronic components .....	.000846	.001017	.001119	.000764	.000417
102. Miscellaneous electrical products .....	.000446	.000433	.000537	.000760	.000484
103. Motor vehicles .....	.001602	.001581	.001956	.002754	.002916
104. Aircraft .....	.000549	.000611	.000930	.000637	.003609
105. Ship and boat building and repair .....	.000065	.000063	.000067	.000070	.000127
106. Railroad equipment .....	.000114	.000112	.000127	.000119	.000502
107. Cycles, bicycles, and parts .....	.000052	.000060	.000064	.000083	.000016
108. Other transportation equipment .....	.000126	.000038	.000036	.000034	.000093
109. Scientific and controlling instruments .....	.000697	.001080	.000699	.000312	.000269
110. Medical and dental instruments .....	.009828	.021687	.000399	.000083	.000071
111. Optical and ophthalmic equipment .....	.000585	.001522	.000049	.000048	.000015
112. Photographic equipment and supplies .....	.008141	.002042	.002000	.002063	.000285
113. Watches, clocks, and clock-operated devices .....	.000101	.000127	.000069	.000088	.000028
114. Jewelry and silverware .....	.000872	.002818	.000143	.000194	.000042
115. Musical instruments and sporting goods .....	.000134	.000153	.002379	.002188	.000033
116. Other miscellaneous manufactured products .....	.003078	.003676	.004473	.005265	.000415
117. Railroad transportation .....	.005627	.005198	.005280	.005161	.040517
118. Local transit and intercity buses .....	.002281	.002743	.001792	.003388	.000546
119. Truck transportation .....	.011671	.008205	.008471	.008395	.032202
120. Water transportation .....	.000774	.000715	.000851	.000948	.002484

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
121. Air transportation	0.006078	0.007530	0.014553	0.009609	0.081495
122. Pipeline transportation .....	.000298	.000274	.000482	.000490	.000541
123. Transportation services .....	.000466	.000470	.000642	.000561	.002581
124. Communications, except radio and TV .....	.008436	.023229	.023900	.012385	.003477
125. Radio and TV broadcasting .....	.001842	.001890	.003244	.001601	.000618
126. Electric utilities .....	.031780	.023052	.027361	.038564	.005280
127. Gas utilities .....	.011940	.015849	.011948	.014354	.002472
128. Water and sanitary services .....	.010019	.003691	.010174	.006867	.001826
129. Wholesale trade .....	.026641	.028937	.015867	.016738	.008293
130. Retail trade .....	.016452	.017554	.015253	.017402	.004614
131. Banking .....	.004987	.005100	.004770	.003527	.001876
132. Credit agencies and financial brokers .....	.001800	.001826	.002563	.003659	.000777
133. Insurance .....	.013150	.012067	.009038	.012045	.004062
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.049374	.050994	.099150	.069870	.024206
136. Hotels and lodging places .....	.003249	.003820	.003212	.004794	.001010
137. Personal and repair services .....	.010209	.014385	.002469	.001931	.000390
138. Barber and beauty shops .....	.000004	.000004	.000008	.000005	.000002
139. Miscellaneous business services .....	.022377	.025159	.023930	.039123	.009323
140. Advertising .....	.009873	.010126	.010767	.008542	.003300
141. Miscellaneous professional services .....	.012781	.023420	.012381	.022235	.003017
142. Automobile repair .....	.006943	.006484	.009389	.016312	.008199
143. Motion pictures .....	.000864	.000904	.001858	.003402	.000542
144. Amusement and recreation services .....	.000599	.000674	.000980	.001142	.000171
145. Doctors' and dentists' services .....	.000149	.000139	.000136	.000150	.000050
146. Hospitals	1.000150	.000150	.000271	.000208	.000067
147. Other medical services .....	.000668	1.000075	.000024	.000026	.000010
148. Educational services .....	.000096	.000096	1.000897	.000133	.000189
149. Nonprofit organizations .....	.001248	.002553	.002345	1.001598	.000409
150. Post office .....	.005887	.009793	.011332	.016606	1.000777
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001195	.000975	.001164	.001443	.000326
153. Local government transit .....	.000517	.000622	.000406	.000768	.000124
154. Other State and local government .....	.013146	.007162	.013819	.012754	.003784
155. Directly allocated imports .....	.001810	.002192	.001495	.001418	.007465
156. Business travel, entertainment, and gifts .....	.018829	.022660	.014749	.028000	.004034
157. Office supplies .....	.003350	.001335	.007904	.003238	.000732

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
1. Dairy and poultry products	0.000000	0.000263	0.000300	0.000334	0.000000
2. Meat and livestock products .....	.000000	.001079	.001080	.001303	.000000
3. Cotton .....	.000000	.000089	.000153	.000116	.000000
4. Food and feed grains .....	.000000	.000567	.000529	.000755	.000000
5. Other agricultural products .....	.000000	.000548	.000544	.001083	.000000
6. Forestry and fishery products .....	.000000	.000693	.000634	.001167	.000000
7. Agricultural, forestry, and fishery services .....	.000000	.000245	.000259	.000612	.000000
8. Iron and ferroalloy ore mining .....	.000000	.000359	.000636	.000865	.000000
9. Copper ore mining .....	.000000	.000149	.000267	.000478	.000000
10. Other nonferrous ore mining .....	.000000	.000186	.000341	.000446	.000000
11. Coal mining .....	.000000	.047156	.004144	.021280	.000000
12. Crude petroleum and natural gas .....	.000000	.006324	.015137	.018337	.000000
13. Stone and clay mining and quarrying .....	.000000	.000577	.000927	.003209	.000000
14. Chemical and fertilizer mineral mining .....	.000000	.000178	.000228	.000883	.000000
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.000000	.030319	.051387	.239192	.000000
22. Ordnance .....	.000000	.000066	.000197	.000110	.000000
23. Complete guided missiles .....	.000000	.000026	.000043	.000038	.000000
24. Meat products .....	.000000	.000999	.000912	.001170	.000000
25. Dairy products .....	.000000	.000254	.000348	.000317	.000000
26. Canned and frozen foods .....	.000000	.000326	.000392	.000391	.000000
27. Grain mill products .....	.000000	.000308	.000360	.000376	.000000
28. Bakery products .....	.000000	.000177	.000200	.000228	.000000
29. Sugar .....	.000000	.000122	.000128	.000152	.000000
30. Confectionery products .....	.000000	.000146	.000093	.000165	.000000
31. Alcoholic beverages .....	.000000	.001040	.000580	.001179	.000000
32. Soft drinks and flavorings .....	.000000	.000124	.000110	.000147	.000000
33. Miscellaneous food products .....	.000000	.000495	.000591	.000746	.000000
34. Tobacco manufactures .....	.000000	.000212	.000119	.000241	.000000
35. Fabric, yarn, and thread mills .....	.000000	.001077	.002043	.001357	.000000
36. Floor coverings .....	.000000	.000010	.000021	.000053	.000000
37. Miscellaneous textile goods .....	.000000	.000447	.000163	.000610	.000000
38. Hosiery and knit goods .....	.000000	.000050	.000134	.000148	.000000
39. Apparel .....	.000000	.000155	.000413	.000802	.000000
40. Miscellaneous fabricated textile products .....	.000000	.000328	.001409	.000353	.000000
41. Logging .....	.000000	.001227	.001124	.002180	.000000
42. Sawmills and planing mills .....	.000000	.000798	.001178	.003515	.000000
43. Millwork, plywood, and other wood products .....	.000000	.000546	.000869	.002711	.000000
44. Wooden containers .....	.000000	.000061	.000106	.000136	.000000
45. Household furniture .....	.000000	.000042	.000069	.000130	.000000
46. Other furniture and fixtures .....	.000000	.000039	.000071	.000144	.000000
47. Paper products .....	.000000	.006294	.006628	.006271	.000000
48. Paperboard .....	.000000	.001027	.001533	.001505	.000000
49. Newspaper printing and publishing .....	.000000	.001523	.001331	.001587	.000000
50. Periodical and book printing and publishing .....	.000000	.001467	.001158	.001705	.000000
51. Miscellaneous printing and publishing .....	.000000	.005009	.007644	.005664	.000000
52. Industrial inorganic and organic chemicals .....	.000000	.005375	.006436	.017631	.000000
53. Agricultural chemicals .....	.000000	.000235	.000261	.001957	.000000
54. Miscellaneous chemical products .....	.000000	.001377	.004161	.001863	.000000
55. Plastic materials and synthetic rubber .....	.000000	.001418	.003299	.002046	.000000
56. Synthetic fibers .....	.000000	.000260	.000601	.000431	.000000
57. Drugs .....	.000000	.000266	.001111	.000541	.000000
58. Cleaning and toilet preparations .....	.000000	.005005	.002777	.002299	.000000
59. Paints and allied products .....	.000000	.001349	.002100	.008026	.000000
60. Petroleum refining and related products .....	.000000	.007063	.026643	.019958	.000000

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
61. Tires and inner tubes	0.000000	0.000581	0.010691	0.001646	0.000000
62. Miscellaneous rubber products .....	.000000	.002594	.001397	.001332	.000000
63. Plastic products .....	.000000	.003251	.006218	.001916	.000000
64. Leather tanning and industrial leather .....	.000000	.000092	.000085	.000086	.000000
65. Footwear and other leather products .....	.000000	.000124	.000103	.000121	.000000
66. Glass .....	.000000	.000827	.000890	.001703	.000000
67. Cement and concrete products .....	.000000	.000578	.000919	.004133	.000000
68. Structural clay products .....	.000000	.000210	.000360	.001543	.000000
69. Pottery and related products .....	.000000	.000167	.000486	.000451	.000000
70. Miscellaneous stone and clay products .....	.000000	.000944	.001344	.002824	.000000
71. Blast furnaces and basic steel products .....	.000000	.005569	.010197	.013202	.000000
72. Iron and steel foundries and forgings .....	.000000	.001354	.009802	.002633	.000000
73. Primary copper and copper products .....	.000000	.001586	.002904	.005213	.000000
74. Primary aluminum and aluminum products .....	.000000	.001246	.002049	.002316	.000000
75. Other primary nonferrous products .....	.000000	.001112	.002436	.002433	.000000
76. Metal containers .....	.000000	.000726	.000839	.001347	.000000
77. Heating apparatus and plumbing fixtures .....	.000000	.000481	.000821	.003424	.000000
78. Fabricated structural metal .....	.000000	.001277	.002425	.008648	.000000
79. Screw machine products .....	.000000	.001603	.001314	.001643	.000000
80. Metal stampings .....	.000000	.002281	.004133	.001519	.000000
81. Cutlery, handtools, and general hardware .....	.000000	.000897	.002633	.001873	.000000
82. Other fabricated metal products .....	.000000	.002146	.003362	.005684	.000000
83. Engines, turbines, and generators .....	.000000	.000725	.012043	.000680	.000000
84. Farm machinery .....	.000000	.000235	.000321	.000360	.000000
85. Construction, mining, and oil field machinery .....	.000000	.002198	.001437	.002810	.000000
86. Material handling equipment .....	.000000	.000270	.000445	.001446	.000000
87. Metalworking machinery .....	.000000	.000752	.001975	.001173	.000000
88. Special industry machinery .....	.000000	.000316	.000481	.000624	.000000
89. General industrial machinery .....	.000000	.001270	.002578	.002354	.000000
90. Machine shop products .....	.000000	.001093	.001699	.002020	.000000
91. Computers and peripheral equipment .....	.000000	.000512	.000329	.000387	.000000
92. Typewriters and other office equipment .....	.000000	.000127	.000107	.000123	.000000
93. Service industry machinery .....	.000000	.000866	.000872	.002427	.000000
94. Electric transmission equipment .....	.000000	.000326	.000613	.000957	.000000
95. Electrical industrial apparatus .....	.000000	.000888	.005048	.001588	.000000
96. Household appliances .....	.000000	.000809	.000554	.001912	.000000
97. Electric lighting and wiring .....	.000000	.000969	.004034	.004275	.000000
98. Radio and TV receiving sets .....	.000000	.000099	.000103	.000136	.000000
99. Telephone and telegraph apparatus .....	.000000	.000155	.000163	.000159	.000000
100. Radio and communication equipment .....	.000000	.000168	.000245	.000569	.000000
101. Electronic components .....	.000000	.000471	.000532	.000552	.000000
102. Miscellaneous electrical products .....	.000000	.000266	.002136	.000928	.000000
103. Motor vehicles .....	.000000	.001332	.004858	.003028	.000000
104. Aircraft .....	.000000	.000374	.001013	.000512	.000000
105. Ship and boat building and repair .....	.000000	.000780	.000164	.000149	.000000
106. Railroad equipment .....	.000000	.001017	.000251	.000215	.000000
107. Cycles, bicycles, and parts .....	.000000	.000096	.000070	.000069	.000000
108. Other transportation equipment .....	.000000	.000037	.000034	.000045	.000000
109. Scientific and controlling instruments .....	.000000	.000289	.000428	.000959	.000000
110. Medical and dental instruments .....	.000000	.000061	.000371	.000230	.000000
111. Optical and ophthalmic equipment .....	.000000	.000039	.000060	.000076	.000000
112. Photographic equipment and supplies .....	.000000	.001080	.000924	.000790	.000000
113. Watches, clocks, and clock-operated devices .....	.000000	.000057	.000063	.000086	.000000
114. Jewelry and silverware .....	.000000	.000522	.000122	.000129	.000000
115. Musical instruments and sporting goods .....	.000000	.000063	.000080	.000093	.000000
116. Other miscellaneous manufactured products .....	.000000	.001080	.001130	.001741	.000000
117. Railroad transportation .....	.000000	.017104	.005885	.011794	.000000
118. Local transit and intercity buses .....	.000000	.001237	.000676	.001389	.000000
119. Truck transportation .....	.000000	.008216	.014698	.016351	.000000
120. Water transportation .....	.000000	.001922	.001875	.001870	.000000

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
121. Air transportation	0.000000	0.003739	0.002054	0.003932	0.000000
122. Pipeline transportation .....	.000000	.000234	.001382	.000795	.000000
123. Transportation services .....	.000000	.000448	.000381	.000524	.000000
124. Communications, except radio and TV .....	.000000	.006996	.008798	.007556	.000000
125. Radio and TV broadcasting .....	.000000	.001155	.000981	.001203	.000000
126. Electric utilities .....	.000000	.031563	.045333	.104136	.000000
127. Gas utilities .....	.000000	.015073	.010335	.046407	.000000
128. Water and sanitary services .....	.000000	.002412	.003607	.004634	.000000
129. Wholesale trade .....	.000000	.009285	.028878	.020809	.000000
130. Retail trade .....	.000000	.008799	.007202	.019334	.000000
131. Banking .....	.000000	.009616	.002811	.004089	.000000
132. Credit agencies and financial brokers .....	.000000	.047925	.001517	.003784	.000000
133. Insurance .....	.000000	.003339	.031353	.023897	.000000
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.000000	.037252	.015413	.035011	.000000
136. Hotels and lodging places .....	.000000	.001857	.000967	.002021	.000000
137. Personal and repair services .....	.000000	.001882	.001147	.001552	.000000
138. Barber and beauty shops .....	.000000	.000003	.000001	.000003	.000000
139. Miscellaneous business services .....	.000000	.063927	.042884	.040947	.000000
140. Advertising .....	.000000	.006181	.005273	.006437	.000000
141. Miscellaneous professional services .....	.000000	.009173	.005706	.012097	.000000
142. Automobile repair .....	.000000	.003035	.005934	.007222	.000000
143. Motion pictures .....	.000000	.003786	.000428	.000587	.000000
144. Amusement and recreation services .....	.000000	.000352	.000224	.000397	.000000
145. Doctors' and dentists' services .....	.000000	.000051	.002644	.000535	.000000
146. Hospitals .....	.000000	.000108	.026649	.001622	.000000
147. Other medical services .....	.000000	.000011	.000146	.000147	.000000
148. Educational services .....	.000000	.000486	.000035	.000676	.000000
149. Nonprofit organizations .....	.000000	.000842	.001035	.001172	.000000
150. Post office .....	.000000	.004311	.002728	.004451	.000000
151. Commodity Credit Corporation	1.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000000	1.001781	.001370	.003147	.000000
153. Local government transit .....	.000000	.000281	1.000154	.000315	.000000
154. Other State and local government .....	.000000	.007193	.010012	1.019325	.000000
155. Directly allocated imports .....	.000000	.136373	.001568	.001415	1.000000
156. Business travel, entertainment, and gifts .....	.000000	.010087	.005544	.011393	.000000
157. Office supplies .....	.000000	.002711	.002088	.002784	.000000

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
1. Dairy and poultry products	0.020664	0.000649
2. Meat and livestock products .....	.086800	.004518
3. Cotton .....	.000807	.001261
4. Food and feed grains .....	.032814	.002409
5. Other agricultural products .....	.029194	.004412
6. Forestry and fishery products .....	.012475	.018623
7. Agricultural, forestry, and fishery services .....	.005192	.001315
8. Iron and ferroalloy ore mining .....	.000955	.001966
9. Copper ore mining .....	.000265	.000721
10. Other nonferrous ore mining .....	.000505	.001583
11. Coal mining .....	.002796	.006339
12. Crude petroleum and natural gas .....	.017661	.011012
13. Stone and clay mining and quarrying .....	.001175	.002634
14. Chemical and fertilizer mineral mining .....	.000624	.001678
15. New residential building construction .....	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000
17. New public utility construction .....	.000000	.000000
18. New highway construction .....	.000000	.000000
19. All other new construction .....	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000
21. Maintenance and repair construction .....	.024331	.020810
22. Ordnance .....	.001832	.000346
23. Complete guided missiles .....	.000296	.000079
24. Meat products .....	.095397	.002259
25. Dairy products .....	.021431	.000556
26. Canned and frozen foods .....	.029499	.000724
27. Grain mill products .....	.015675	.003168
28. Bakery products .....	.014664	.000405
29. Sugar .....	.008478	.000489
30. Confectionery products .....	.013233	.000263
31. Alcoholic beverages .....	.103693	.001768
32. Soft drinks and flavorings .....	.009858	.000253
33. Miscellaneous food products .....	.024119	.002138
34. Tobacco manufactures .....	.020725	.000421
35. Fabric, yarn, and thread mills .....	.004412	.019188
36. Floor coverings .....	.000088	.000093
37. Miscellaneous textile goods .....	.002004	.007152
38. Hosiery and knit goods .....	.000439	.000472
39. Apparel .....	.001844	.001525
40. Miscellaneous fabricated textile products .....	.002030	.001676
41. Logging .....	.002686	.039334
42. Sawmills and planing mills .....	.002366	.017123
43. Millwork, plywood, and other wood products .....	.001906	.005334
44. Wooden containers .....	.001744	.000333
45. Household furniture .....	.000610	.000215
46. Other furniture and fixtures .....	.000108	.000586
47. Paper products .....	.017985	.378279
48. Paperboard .....	.009725	.021010
49. Newspaper printing and publishing .....	.007711	.012462
50. Periodical and book printing and publishing .....	.006718	.095012
51. Miscellaneous printing and publishing .....	.013483	.605643
52. Industrial inorganic and organic chemicals .....	.012398	.045197
53. Agricultural chemicals .....	.003907	.001513
54. Miscellaneous chemical products .....	.003014	.027820
55. Plastic materials and synthetic rubber .....	.003470	.016126
56. Synthetic fibers .....	.000960	.003574
57. Drugs .....	.000957	.000846
58. Cleaning and toilet preparations .....	.009051	.002316
59. Paints and allied products .....	.002160	.004487
60. Petroleum refining and related products .....	.032205	.016929

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
61. Tires and inner tubes	0.003117	0.001369
62. Miscellaneous rubber products .....	.002178	.011183
63. Plastic products .....	.006252	.016561
64. Leather tanning and industrial leather .....	.000984	.000211
65. Footwear and other leather products .....	.003791	.000416
66. Glass .....	.009760	.001704
67. Cement and concrete products .....	.000755	.001282
68. Structural clay products .....	.000197	.000199
69. Pottery and related products .....	.000706	.000193
70. Miscellaneous stone and clay products .....	.001403	.002169
71. Blast furnaces and basic steel products .....	.015177	.029973
72. Iron and steel foundries and forgings .....	.002552	.003730
73. Primary copper and copper products .....	.002732	.007697
74. Primary aluminum and aluminum products .....	.002862	.007001
75. Other primary nonferrous products .....	.003586	.012911
76. Metal containers .....	.014713	.012230
77. Heating apparatus and plumbing fixtures .....	.000469	.000469
78. Fabricated structural metal .....	.001282	.001592
79. Screw machine products .....	.001344	.002294
80. Metal stampings .....	.003745	.004741
81. Cutlery, handtools, and general hardware .....	.001969	.004162
82. Other fabricated metal products .....	.004800	.019227
83. Engines, turbines, and generators .....	.001076	.000675
84. Farm machinery .....	.000932	.000332
85. Construction, mining, and oil field machinery .....	.000784	.001101
86. Material handling equipment .....	.000394	.001009
87. Metalworking machinery .....	.001974	.003710
88. Special industry machinery .....	.001156	.003814
89. General industrial machinery .....	.002407	.004482
90. Machine shop products .....	.002034	.002401
91. Computers and peripheral equipment .....	.000425	.000619
92. Typewriters and other office equipment .....	.000149	.006189
93. Service industry machinery .....	.000723	.000850
94. Electric transmission equipment .....	.000546	.001772
95. Electrical industrial apparatus .....	.001784	.002110
96. Household appliances .....	.004459	.001191
97. Electric lighting and wiring .....	.001208	.001725
98. Radio and TV receiving sets .....	.006205	.000269
99. Telephone and telegraph apparatus .....	.000256	.000279
100. Radio and communication equipment .....	.000688	.000788
101. Electronic components .....	.004216	.002054
102. Miscellaneous electrical products .....	.001602	.000812
103. Motor vehicles .....	.003202	.003401
104. Aircraft .....	.012738	.001533
105. Ship and boat building and repair .....	.000362	.000257
106. Railroad equipment .....	.000428	.000373
107. Cycles, bicycles, and parts .....	.000087	.000075
108. Other transportation equipment .....	.000290	.000104
109. Scientific and controlling instruments .....	.000970	.000634
110. Medical and dental instruments .....	.000225	.000738
111. Optical and ophthalmic equipment .....	.000119	.000764
112. Photographic equipment and supplies .....	.004349	.070444
113. Watches, clocks, and clock-operated devices .....	.001988	.000386
114. Jewelry and silverware .....	.004439	.000745
115. Musical instruments and sporting goods .....	.002853	.000750
116. Other miscellaneous manufactured products .....	.003605	.133950
117. Railroad transportation .....	.016795	.022697
118. Local transit and intercity buses .....	.122407	.002081
119. Truck transportation .....	.043825	.022087
120. Water transportation .....	.005621	.002108

Table 2. Total requirements (direct and indirect) per dollar of delivery to final demand, 1967—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
121. Air transportation	0.284018	0.006182
122. Pipeline transportation .....	.001474	.000572
123. Transportation services .....	.010861	.000749
124. Communications, except radio and TV .....	.012178	.011730
125. Radio and TV broadcasting .....	.006008	.003717
126. Electric utilities .....	.014436	.016282
127. Gas utilities .....	.008373	.012716
128. Water and sanitary services .....	.005028	.002905
129. Wholesale trade .....	.036390	.047041
130. Retail trade .....	.091856	.014960
131. Banking .....	.009807	.008189
132. Credit agencies and financial brokers .....	.007530	.003787
133. Insurance .....	.014389	.006610
134. Owner-occupied real estate .....	.000000	.000000
135. Real estate .....	.057008	.050788
136. Hotels and lodging places .....	.147160	.003006
137. Personal and repair services .....	.010287	.003730
138. Barber and beauty shops .....	.000004	.000004
139. Miscellaneous business services .....	.023840	.031178
140. Advertising .....	.032339	.019984
141. Miscellaneous professional services .....	.013289	.013856
142. Automobile repair .....	.011120	.006453
143. Motion pictures .....	.006312	.001514
144. Amusement and recreation services .....	.018165	.000746
145. Doctors' and dentists' services .....	.000228	.000088
146. Hospitals .....	.000893	.000144
147. Other medical services .....	.000356	.000025
148. Educational services .....	.000160	.000096
149. Nonprofit organizations .....	.009811	.002507
150. Post office .....	.004542	.008922
151. Commodity Credit Corporation .....	.000000	.000000
152. Other Federal enterprises .....	.001752	.000869
153. Local government transit .....	.027758	.000472
154. Other State and local government .....	.011526	.005801
155. Directly allocated imports .....	.017237	.002365
156. Business travel, entertainment, and gifts	1.014735	.017032
157. Office supplies .....	.002194	1.002907

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
1. Dairy and poultry products	1.009919	0.012172	0.009895	0.020783	0.005832
2. Meat and livestock products .....	.036896	1.370828	.030490	.098240	.025168
3. Cotton .....	.001664	.000670	1.012294	.000536	.000914
4. Food and feed grains .....	.325031	.349656	.035346	1.065635	.017577
5. Other agricultural products .....	.029033	.014241	.018223	.005048	1.067479
6. Forestry and fishery products .....	.001098	.000597	.000720	.000591	.000576
7. Agricultural, forestry, and fishery services .....	.055310	.015563	.174672	.029977	.066755
8. Iron and ferroalloy ore mining .....	.000584	.000428	.000813	.000791	.000370
9. Copper ore mining .....	.000373	.000319	.000619	.000607	.000284
10. Other nonferrous ore mining .....	.000556	.000461	.000964	.000966	.000410
11. Coal mining .....	.002472	.001380	.002506	.002017	.001152
12. Crude petroleum and natural gas .....	.015490	.014153	.029307	.030118	.012404
13. Stone and clay mining and quarrying .....	.003966	.003764	.006987	.009994	.003539
14. Chemical and fertilizer mineral mining .....	.001500	.001447	.004222	.003888	.001603
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.029040	.025654	.039797	.038146	.022180
22. Ordnance .....	.000114	.000089	.000147	.000141	.000078
23. Complete guided missiles .....	.000029	.000024	.000041	.000036	.000020
24. Meat products .....	.007063	.004102	.001617	.001623	.000913
25. Dairy products .....	.004643	.002156	.001428	.001340	.000750
26. Canned and frozen foods .....	.005065	.002149	.000759	.000787	.000419
27. Grain mill products .....	.240493	.084539	.006585	.012063	.003889
28. Bakery products .....	.001259	.000655	.000431	.000417	.000235
29. Sugar .....	.011849	.004449	.000566	.000804	.000308
30. Confectionery products .....	.001170	.000553	.000398	.000354	.000200
31. Alcoholic beverages .....	.002180	.001399	.002476	.001815	.001283
32. Soft drinks and flavorings .....	.001819	.000893	.000730	.000622	.000358
33. Miscellaneous food products .....	.094898	.039427	.002674	.005268	.001622
34. Tobacco manufactures .....	.000232	.000164	.000263	.000224	.000142
35. Fabric, yarn, and thread mills .....	.002683	.001613	.002587	.002200	.003726
36. Floor coverings .....	.000059	.000042	.000076	.000068	.000059
37. Miscellaneous textile goods .....	.002804	.001554	.003467	.003148	.002170
38. Hosiery and knit goods .....	.000471	.000318	.000508	.000447	.000337
39. Apparel .....	.000874	.000598	.000892	.000773	.000471
40. Miscellaneous fabricated textile products .....	.002588	.001374	.002045	.001644	.004018
41. Logging .....	.001569	.000905	.001444	.001122	.001365
42. Sawmills and planing mills .....	.001018	.000723	.001214	.001008	.001810
43. Millwork, plywood, and other wood products .....	.001096	.000889	.001222	.001222	.001491
44. Wooden containers .....	.000342	.000167	.000545	.000173	.004958
45. Household furniture .....	.000115	.000083	.000127	.000117	.000096
46. Other furniture and fixtures .....	.000183	.000140	.000212	.000203	.000119
47. Paper products .....	.017095	.008569	.013235	.009642	.006121
48. Paperboard .....	.010347	.004525	.011064	.004716	.004764
49. Newspaper printing and publishing .....	.005065	.002888	.003415	.003086	.001897
50. Periodical and book printing and publishing .....	.002879	.001908	.002419	.002254	.001500
51. Miscellaneous printing and publishing .....	.008756	.005251	.006534	.005812	.003516
52. Industrial inorganic and organic chemicals .....	.033426	.031957	.081287	.084966	.029697
53. Agricultural chemicals .....	.021007	.021600	.098962	.060815	.031145
54. Miscellaneous chemical products .....	.004278	.003639	.004829	.004264	.002118
55. Plastic materials and synthetic rubber .....	.005564	.004628	.010644	.009497	.004652
56. Synthetic fibers .....	.001615	.001150	.002524	.002381	.001517
57. Drugs .....	.008270	.003600	.002246	.002093	.000878
58. Cleaning and toilet preparations .....	.002085	.001387	.002253	.002111	.000980
59. Paints and allied products .....	.001926	.001581	.002665	.002470	.001392
60. Petroleum refining and related products .....	.030901	.029272	.060578	.063305	.025382

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
61. Tires and inner tubes	0.005504	0.005440	0.009709	0.009825	0.005567
62. Miscellaneous rubber products .....	.001576	.001235	.002116	.002089	.001135
63. Plastic products .....	.005629	.003430	.004524	.004802	.003360
64. Leather tanning and industrial leather .....	.000081	.000103	.000117	.000113	.000077
65. Footwear and other leather products .....	.000087	.000261	.000102	.000090	.000053
66. Glass .....	.002685	.001343	.001320	.001231	.000694
67. Cement and concrete products .....	.001322	.001181	.002208	.002403	.001043
68. Structural clay products .....	.000225	.000197	.000318	.000308	.000181
69. Pottery and related products .....	.000134	.000101	.000158	.000143	.000755
70. Miscellaneous stone and clay products .....	.001369	.001199	.002577	.002187	.001299
71. Blast furnaces and basic steel products .....	.009705	.006660	.011471	.011013	.005628
72. Iron and steel foundries and forgings .....	.002004	.001632	.002976	.002983	.001481
73. Primary copper and copper products .....	.002178	.001790	.002992	.002998	.001512
74. Primary aluminum and aluminum products .....	.002085	.001508	.002589	.002456	.001270
75. Other primary nonferrous products .....	.001841	.001506	.002916	.002920	.001325
76. Metal containers .....	.006843	.003648	.005221	.004191	.002208
77. Heating apparatus and plumbing fixtures .....	.000571	.000496	.000803	.000772	.000441
78. Fabricated structural metal .....	.001641	.001402	.002237	.002157	.001193
79. Screw machine products .....	.000917	.000762	.001490	.001515	.000820
80. Metal stampings .....	.003497	.001366	.001984	.001793	.001113
81. Cutlery, handtools, and general hardware .....	.001601	.001514	.001849	.001873	.001223
82. Other fabricated metal products .....	.005340	.003639	.005757	.006559	.002933
83. Engines, turbines, and generators .....	.001314	.001137	.002578	.002491	.001304
84. Farm machinery .....	.003843	.004046	.010719	.011282	.005714
85. Construction, mining, and oil field machinery .....	.000875	.000774	.001678	.001702	.000867
86. Material handling equipment .....	.000408	.000328	.000572	.000550	.000277
87. Metalworking machinery .....	.001326	.000915	.001571	.001424	.000797
88. Special industry machinery .....	.001423	.001021	.001927	.001797	.000811
89. General industrial machinery .....	.002121	.001731	.003402	.003367	.001652
90. Machine shop products .....	.001539	.001383	.002459	.002249	.001254
91. Computers and peripheral equipment .....	.000525	.000481	.001136	.000971	.000497
92. Typewriters and other office equipment .....	.000143	.000124	.000245	.000211	.000110
93. Service industry machinery .....	.001302	.001124	.002010	.001972	.001103
94. Electric transmission equipment .....	.000561	.000474	.000895	.000813	.000420
95. Electrical industrial apparatus .....	.000965	.000817	.001577	.001571	.000791
96. Household appliances .....	.000524	.000434	.000743	.000704	.000393
97. Electric lighting and wiring .....	.000986	.000834	.001241	.001230	.000694
98. Radio and TV receiving sets .....	.000285	.000228	.000372	.000315	.000187
99. Telephone and telegraph apparatus .....	.000486	.000414	.000732	.000615	.000338
100. Radio and communication equipment .....	.000161	.000134	.000229	.000210	.000116
101. Electronic components .....	.000803	.000649	.001178	.001046	.000573
102. Miscellaneous electrical products .....	.001934	.001932	.003192	.003161	.001848
103. Motor vehicles .....	.003317	.002916	.004591	.003850	.002367
104. Aircraft .....	.000638	.000494	.000885	.000798	.000484
105. Ship and boat building and repair .....	.000108	.000087	.000139	.000126	.000062
106. Railroad equipment .....	.000512	.000377	.000550	.000526	.000249
107. Cycles, bicycles, and parts .....	.000067	.000057	.000116	.000121	.000064
108. Other transportation equipment .....	.000308	.000282	.000535	.000708	.000255
109. Scientific and controlling instruments .....	.000579	.000476	.000873	.000810	.000421
110. Medical and dental instruments .....	.000961	.000580	.000351	.000343	.000204
111. Optical and ophthalmic equipment .....	.000172	.000132	.000188	.000187	.000097
112. Photographic equipment and supplies .....	.001370	.001080	.001917	.001888	.001026
113. Watches, clocks, and clock-operated devices .....	.000091	.000067	.000108	.000097	.000054
114. Jewelry and silverware .....	.000100	.000070	.000090	.000085	.000048
115. Musical instruments and sporting goods .....	.000137	.000099	.000151	.000137	.000081
116. Other miscellaneous manufactured products .....	.001832	.001327	.001722	.001735	.001015
117. Railroad transportation .....	.023176	.015600	.016131	.017286	.007596
118. Local transit and intercity buses .....	.001339	.000952	.001471	.001295	.000742
119. Truck transportation .....	.053291	.038735	.024627	.028313	.017916
120. Water transportation .....	.007059	.005698	.008766	.007957	.003850

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
121. Air transportation	0.004974	0.003477	0.005704	0.004798	0.004060
122. Pipeline transportation .....	.001316	.001265	.002499	.002708	.001053
123. Transportation services .....	.001577	.001174	.001317	.001260	.000731
124. Communications, except radio and TV .....	.013837	.011401	.014473	.013133	.008331
125. Radio and TV broadcasting .....	.004077	.002303	.002678	.002433	.001502
126. Electric utilities .....	.015474	.010448	.019758	.012682	.008285
127. Gas utilities .....	.007473	.004545	.008441	.007725	.004442
128. Water and sanitary services .....	.003993	.003836	.009144	.009499	.004515
129. Wholesale trade .....	.068143	.054079	.065709	.063535	.036566
130. Retail trade .....	.047080	.028534	.037372	.037940	.015945
131. Banking .....	.011186	.011170	.017009	.012554	.008084
132. Credit agencies and financial brokers .....	.002236	.001973	.004268	.003460	.001767
133. Insurance .....	.019490	.018390	.020251	.023293	.015885
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.086383	.082272	.211361	.157709	.077637
136. Hotels and lodging places .....	.002859	.002353	.005069	.003949	.002155
137. Personal and repair services .....	.002097	.001060	.001391	.001281	.000687
138. Barber and beauty shops .....	.000144	.000137	.000351	.000262	.000129
139. Miscellaneous business services .....	.043899	.039763	.088868	.094477	.050162
140. Advertising .....	.017532	.009795	.011007	.010113	.006308
141. Miscellaneous professional services .....	.011589	.010041	.015945	.014198	.008401
142. Automobile repair .....	.012219	.011403	.014947	.011831	.008415
143. Motion pictures .....	.002278	.001507	.002523	.002078	.001161
144. Amusement and recreation services .....	.000784	.000541	.000931	.000772	.000433
145. Doctors' and dentists' services .....	.000275	.000259	.000398	.000379	.000230
146. Hospitals .....	.000091	.000086	.000218	.000163	.000081
147. Other medical services .....	.018855	.011262	.000590	.001299	.000378
148. Educational services .....	.000819	.000774	.001958	.001468	.000725
149. Nonprofit organizations .....	.007498	.001749	.002547	.002373	.001650
150. Post office .....	.002982	.002309	.003771	.003773	.002122
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001306	.000935	.001849	.001394	.000732
153. Local government transit .....	.000315	.000224	.000346	.000305	.000175
154. Other State and local government .....	.006608	.005508	.011590	.010182	.005264
155. Directly allocated imports .....	.010392	.005024	.002890	.002712	.001465
156. Business travel, entertainment, and gifts .....	.011933	.008205	.012739	.010933	.007164
157. Office supplies .....	.001554	.001216	.001776	.001733	.000974

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
1. Dairy and poultry products	0.002565	0.032615	0.000676	0.000363	0.000568
2. Meat and livestock products .....	.121152	.018507	.002055	.001057	.001678
3. Cotton .....	.000587	.009790	.000228	.000083	.000127
4. Food and feed grains .....	.034653	.148552	.002039	.000846	.001364
5. Other agricultural products .....	.064777	.098138	.001158	.000646	.000957
6. Forestry and fishery products	1.009049	.000841	.001045	.000860	.001161
7. Agricultural, forestry, and fishery services .....	.023701	1.012642	.000643	.000246	.000396
8. Iron and ferroalloy ore mining .....	.000568	.000343	1.070670	.010045	.017623
9. Copper ore mining .....	.000197	.000238	.027125	1.287272	.059473
10. Other nonferrous ore mining .....	.000347	.000357	.044550	.025440	1.192943
11. Coal mining .....	.000811	.001096	.005331	.004492	.005763
12. Crude petroleum and natural gas .....	.008824	.008270	.014407	.008287	.010493
13. Stone and clay mining and quarrying .....	.000812	.002090	.006238	.001518	.019947
14. Chemical and fertilizer mineral mining .....	.000402	.001011	.005717	.007516	.001585
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.006624	.012005	.049512	.019582	.031437
22. Ordnance .....	.000077	.000081	.000260	.000198	.000402
23. Complete guided missiles .....	.000017	.000016	.000034	.000016	.000030
24. Meat products .....	.002175	.001359	.001310	.000853	.001342
25. Dairy products .....	.001215	.000953	.000945	.000564	.000853
26. Canned and frozen foods .....	.000929	.000697	.000641	.000383	.000588
27. Grain mill products .....	.008401	.014997	.001033	.000598	.000815
28. Bakery products .....	.000344	.000264	.000259	.000165	.000231
29. Sugar .....	.000615	.000832	.000237	.000128	.000196
30. Confectionery products .....	.000389	.000268	.000254	.000164	.000260
31. Alcoholic beverages .....	.002730	.004169	.001779	.001164	.001899
32. Soft drinks and flavorings .....	.000550	.000711	.000514	.000272	.000428
33. Miscellaneous food products .....	.005735	.004839	.000524	.000298	.000413
34. Tobacco manufactures .....	.000331	.000192	.000233	.000148	.000242
35. Fabric, yarn, and thread mills .....	.003046	.003408	.002445	.000974	.001426
36. Floor coverings .....	.000130	.000107	.000067	.000029	.000044
37. Miscellaneous textile goods .....	.019984	.012591	.001881	.000412	.000633
38. Hosiery and knit goods .....	.000848	.000666	.000366	.000182	.000260
39. Apparel .....	.000321	.000501	.000799	.000510	.000732
40. Miscellaneous fabricated textile products .....	.001070	.002639	.000911	.000283	.000526
41. Logging .....	.000471	.002003	.002353	.002137	.002791
42. Sawmills and planing mills .....	.000392	.001403	.003308	.005705	.007346
43. Millwork, plywood, and other wood products .....	.000463	.001062	.001437	.001008	.001388
44. Wooden containers .....	.000384	.002641	.000078	.000061	.000082
45. Household furniture .....	.000079	.000096	.000107	.000067	.000107
46. Other furniture and fixtures .....	.000092	.000117	.000201	.000184	.000257
47. Paper products .....	.004269	.020828	.008756	.003649	.005315
48. Paperboard .....	.002497	.041441	.001990	.001406	.002040
49. Newspaper printing and publishing .....	.001186	.001489	.008934	.001211	.001798
50. Periodical and book printing and publishing .....	.000752	.001013	.003900	.000761	.001099
51. Miscellaneous printing and publishing .....	.003654	.003824	.010797	.002552	.003861
52. Industrial inorganic and organic chemicals .....	.010007	.020982	.021811	.037611	.043802
53. Agricultural chemicals .....	.004359	.017483	.000746	.000707	.000881
54. Miscellaneous chemical products .....	.001272	.002611	.020250	.010745	.012581
55. Plastic materials and synthetic rubber .....	.002862	.003856	.005645	.003914	.004976
56. Synthetic fibers .....	.004502	.003329	.001287	.000849	.001097
57. Drugs .....	.000541	.000940	.000917	.000647	.000829
58. Cleaning and toilet preparations .....	.000613	.000778	.001247	.000859	.001118
59. Paints and allied products .....	.002080	.001000	.003016	.001331	.002010
60. Petroleum refining and related products .....	.018843	.016473	.017017	.013621	.018651

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
61. Tires and inner tubes	0.002377	0.002417	0.001850	0.000952	0.001449
62. Miscellaneous rubber products .....	.001669	.000968	.013870	.006561	.008411
63. Plastic products .....	.001825	.002692	.003670	.002050	.002991
64. Leather tanning and industrial leather .....	.000050	.000075	.000102	.000052	.000077
65. Footwear and other leather products .....	.000077	.000149	.000083	.000043	.000061
66. Glass .....	.000656	.000765	.001197	.000524	.000817
67. Cement and concrete products .....	.000382	.000714	.002787	.003901	.003168
68. Structural clay products .....	.000062	.000101	.000357	.000149	.000271
69. Pottery and related products .....	.000111	.000113	.000130	.000066	.000101
70. Miscellaneous stone and clay products .....	.000771	.000813	.001769	.001272	.002062
71. Blast furnaces and basic steel products .....	.010857	.005586	.058721	.051791	.056410
72. Iron and steel foundries and forgings .....	.001110	.001260	.007995	.004048	.007554
73. Primary copper and copper products .....	.001322	.001357	.009321	.002905	.004998
74. Primary aluminum and aluminum products .....	.001944	.001493	.003610	.003488	.005164
75. Other primary nonferrous products .....	.001106	.001166	.004041	.003715	.004172
76. Metal containers .....	.017363	.002342	.001428	.000915	.001249
77. Heating apparatus and plumbing fixtures .....	.000172	.000278	.000912	.000391	.000672
78. Fabricated structural metal .....	.000597	.000782	.002691	.001303	.002146
79. Screw machine products .....	.000384	.000505	.003705	.001782	.010315
80. Metal stampings .....	.000983	.000834	.001804	.001017	.001758
81. Cutlery, handtools, and general hardware .....	.000994	.000672	.001922	.000683	.001156
82. Other fabricated metal products .....	.005327	.007220	.007295	.004846	.010080
83. Engines, turbines, and generators .....	.001741	.002004	.008026	.006202	.020243
84. Farm machinery .....	.000797	.002251	.000562	.000294	.000730
85. Construction, mining, and oil field machinery .....	.000346	.000539	.018344	.006425	.024704
86. Material handling equipment .....	.000144	.000207	.000853	.000548	.001729
87. Metalworking machinery .....	.000734	.000929	.003025	.002416	.004216
88. Special industry machinery .....	.000544	.000804	.001313	.000960	.001449
89. General industrial machinery .....	.001164	.001240	.004443	.003081	.005924
90. Machine shop products .....	.000693	.000829	.004979	.038998	.043903
91. Computers and peripheral equipment .....	.000156	.000348	.000824	.000258	.000453
92. Typewriters and other office equipment .....	.000050	.000082	.000193	.000075	.000117
93. Service industry machinery .....	.000444	.000675	.001786	.000824	.001371
94. Electric transmission equipment .....	.000239	.000305	.001010	.000764	.001083
95. Electrical industrial apparatus .....	.000497	.000559	.002523	.001656	.003507
96. Household appliances .....	.000221	.000273	.000655	.000293	.000475
97. Electric lighting and wiring .....	.000438	.000451	.001357	.000831	.001214
98. Radio and TV receiving sets .....	.000232	.000173	.000302	.000143	.000235
99. Telephone and telegraph apparatus .....	.000149	.000246	.000590	.000304	.000400
100. Radio and communication equipment .....	.000067	.000084	.000237	.000137	.000215
101. Electronic components .....	.000471	.000486	.001033	.000468	.000768
102. Miscellaneous electrical products .....	.001260	.000842	.002298	.001385	.002031
103. Motor vehicles .....	.001297	.001530	.009783	.002370	.004457
104. Aircraft .....	.000614	.000569	.001299	.000854	.002170
105. Ship and boat building and repair .....	.001711	.000048	.000738	.000128	.000259
106. Railroad equipment .....	.000159	.000258	.000875	.003601	.002278
107. Cycles, bicycles, and parts .....	.000035	.000036	.000089	.000049	.000066
108. Other transportation equipment .....	.000104	.000486	.000191	.000064	.000092
109. Scientific and controlling instruments .....	.000337	.000315	.001105	.000758	.000825
110. Medical and dental instruments .....	.000156	.000214	.000262	.000167	.000248
111. Optical and ophthalmic equipment .....	.000052	.000067	.000132	.000082	.000116
112. Photographic equipment and supplies .....	.000550	.000700	.001473	.000640	.000968
113. Watches, clocks, and clock-operated devices .....	.000090	.000059	.000228	.000064	.000122
114. Jewelry and silverware .....	.000061	.000049	.000062	.000040	.000059
115. Musical instruments and sporting goods .....	.001144	.000082	.000112	.000065	.000096
116. Other miscellaneous manufactured products .....	.000783	.000887	.002531	.001210	.001783
117. Railroad transportation .....	.004173	.009326	.016870	.011668	.015335
118. Local transit and intercity buses .....	.001355	.000947	.001336	.000797	.001261
119. Truck transportation .....	.010631	.020168	.017456	.011388	.012572
120. Water transportation .....	.012897	.002620	.054022	.005793	.012513

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
121. Air transportation	0.010550	0.005107	0.004863	0.003181	0.005143
122. Pipeline transportation .....	.000868	.000682	.000577	.000441	.000609
123. Transportation services .....	.000988	.000767	.002354	.000662	.001053
124. Communications, except radio and TV .....	.003429	.004788	.010540	.008276	.007295
125. Radio and TV broadcasting .....	.000909	.001152	.007323	.000954	.001409
126. Electric utilities .....	.003646	.005490	.046116	.037802	.051420
127. Gas utilities .....	.002272	.003538	.029713	.009845	.008920
128. Water and sanitary services .....	.000985	.002182	.001432	.002151	.001316
129. Wholesale trade .....	.025183	.025665	.028531	.020093	.021456
130. Retail trade .....	.008889	.012237	.009507	.005366	.008160
131. Banking .....	.008343	.005088	.008880	.009215	.015621
132. Credit agencies and financial brokers .....	.000792	.001426	.004259	.005408	.008283
133. Insurance .....	.007883	.007403	.019800	.016357	.027452
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.026440	.067186	.167037	.041268	.082050
136. Hotels and lodging places .....	.002639	.002335	.004193	.001623	.002906
137. Personal and repair services .....	.000490	.000665	.001360	.000540	.000778
138. Barber and beauty shops .....	.000044	.000112	.000278	.000069	.000136
139. Miscellaneous business services .....	.011212	.023015	.053654	.023265	.035362
140. Advertising .....	.003886	.004813	.031451	.004033	.005886
141. Miscellaneous professional services .....	.003410	.005324	.013869	.011315	.012510
142. Automobile repair .....	.004958	.004199	.005082	.003449	.005873
143. Motion pictures .....	.000654	.000957	.004052	.000711	.001184
144. Amusement and recreation services .....	.000518	.000445	.001088	.000321	.000542
145. Doctors' and dentists' services .....	.000104	.000136	.000353	.000202	.000350
146. Hospitals .....	.000029	.000070	.000174	.000045	.000088
147. Other medical services .....	.001043	.000798	.000165	.000062	.000110
148. Educational services .....	.000258	.000626	.001572	.000398	.000778
149. Nonprofit organizations .....	.000739	.001011	.002242	.002130	.001508
150. Post office .....	.001023	.001314	.003904	.002555	.003292
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000357	.000520	.002084	.001444	.002044
153. Local government transit .....	.000319	.000223	.000315	.000188	.000297
154. Other State and local government .....	.002285	.003260	.012125	.007389	.009558
155. Directly allocated imports .....	.002726	.002944	.006471	.001464	.002429
156. Business travel, entertainment, and gifts .....	.018662	.010215	.011676	.007900	.012963
157. Office supplies .....	.000894	.000820	.001821	.001028	.001737

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
1. Dairy and poultry products	0.000381	0.000714	0.000520	0.000758	0.000933
2. Meat and livestock products .....	.001386	.001965	.001645	.002282	.004230
3. Cotton .....	.000292	.000139	.000329	.000151	.000489
4. Food and feed grains .....	.001056	.002162	.001306	.001728	.002633
5. Other agricultural products .....	.001198	.000967	.000781	.001208	.005583
6. Forestry and fishery products .....	.002551	.000471	.000714	.001346	.011944
7. Agricultural, forestry, and fishery services .....	.000400	.000683	.000376	.000459	.002960
8. Iron and ferroalloy ore mining .....	.001417	.001099	.001516	.004771	.002142
9. Copper ore mining .....	.000750	.000567	.008623	.018788	.003841
10. Other nonferrous ore mining .....	.000615	.000629	.001837	.001418	.001900
11. Coal mining	1.119417	.002016	.007459	.005087	.002999
12. Crude petroleum and natural gas .....	.007409	1.036502	.020826	.019786	.010477
13. Stone and clay mining and quarrying .....	.002123	.001575	1.035903	.013459	.010496
14. Chemical and fertilizer mineral mining .....	.000344	.000545	.001495	1.058422	.000693
15. New residential building construction .....	.000000	.000000	.000000	.000000	1.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015656	.052360	.020541	.030497	.011929
22. Ordnance .....	.000199	.000182	.000307	.000210	.000365
23. Complete guided missiles .....	.000019	.000032	.000026	.000021	.000033
24. Meat products .....	.000783	.001323	.001206	.001947	.002096
25. Dairy products .....	.000561	.000950	.000799	.001138	.001349
26. Canned and frozen foods .....	.000364	.000565	.000545	.000836	.000856
27. Grain mill products .....	.000621	.000740	.000967	.001059	.001373
28. Bakery products .....	.000167	.000229	.000234	.000290	.000404
29. Sugar .....	.000130	.000234	.000187	.000261	.000275
30. Confectionery products .....	.000149	.000268	.000229	.000372	.000406
31. Alcoholic beverages .....	.001040	.001988	.001629	.002799	.002981
32. Soft drinks and flavorings .....	.000280	.000541	.000388	.000578	.000590
33. Miscellaneous food products .....	.000308	.000381	.000448	.000526	.000785
34. Tobacco manufactures .....	.000133	.000260	.000207	.000354	.000370
35. Fabric, yarn, and thread mills .....	.004008	.000990	.004481	.001700	.006633
36. Floor coverings .....	.000046	.000034	.000061	.000033	.006850
37. Miscellaneous textile goods .....	.001105	.000716	.001894	.000657	.001911
38. Hosiery and knit goods .....	.000236	.000235	.000419	.000244	.000749
39. Apparel .....	.000463	.000559	.000755	.000631	.002422
40. Miscellaneous fabricated textile products .....	.001268	.000302	.005317	.000468	.001024
41. Logging .....	.007452	.000721	.001434	.002977	.036272
42. Sawmills and planing mills .....	.001053	.000934	.000934	.001113	.061519
43. Millwork, plywood, and other wood products .....	.000715	.001003	.000863	.000948	.099603
44. Wooden containers .....	.000051	.000053	.000061	.000061	.000833
45. Household furniture .....	.000061	.000090	.000085	.000073	.008861
46. Other furniture and fixtures .....	.000114	.000187	.000177	.000161	.003877
47. Paper products .....	.003437	.004007	.014726	.011546	.015627
48. Paperboard .....	.001155	.001181	.002089	.002452	.004363
49. Newspaper printing and publishing .....	.001123	.001665	.001631	.001780	.002846
50. Periodical and book printing and publishing .....	.000741	.001144	.001035	.001173	.001772
51. Miscellaneous printing and publishing .....	.002390	.003347	.003532	.003914	.005433
52. Industrial inorganic and organic chemicals .....	.009904	.016919	.017296	.038118	.014022
53. Agricultural chemicals .....	.000408	.000586	.000555	.000871	.000774
54. Miscellaneous chemical products .....	.012507	.003064	.016494	.018765	.005131
55. Plastic materials and synthetic rubber .....	.003161	.002629	.004889	.005879	.007494
56. Synthetic fibers .....	.001026	.000695	.001451	.001112	.002670
57. Drugs .....	.000471	.000670	.000643	.000899	.000515
58. Cleaning and toilet preparations .....	.000716	.000769	.001114	.001344	.001131
59. Paints and allied products .....	.001153	.002918	.001655	.001988	.009746
60. Petroleum refining and related products .....	.013608	.012681	.039617	.016543	.019745

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
61. Tires and inner tubes	0.001148	0.001353	0.001519	0.001463	0.002080
62. Miscellaneous rubber products .....	.007822	.002614	.012273	.013596	.003441
63. Plastic products .....	.002179	.002261	.003427	.003623	.014582
64. Leather tanning and industrial leather .....	.000066	.000059	.000123	.000101	.000128
65. Footwear and other leather products .....	.000046	.000052	.000069	.000083	.000107
66. Glass .....	.000572	.000911	.000760	.000882	.003164
67. Cement and concrete products .....	.001549	.003100	.082873	.001981	.064735
68. Structural clay products .....	.000149	.000386	.002353	.000251	.009555
69. Pottery and related products .....	.000077	.000163	.000086	.000103	.002733
70. Miscellaneous stone and clay products .....	.003584	.005676	.009964	.001550	.013085
71. Blast furnaces and basic steel products .....	.024986	.020484	.026935	.041064	.039798
72. Iron and steel foundries and forgings .....	.004101	.002818	.014077	.008029	.007513
73. Primary copper and copper products .....	.005928	.003536	.006114	.006245	.033761
74. Primary aluminum and aluminum products .....	.002492	.002778	.003784	.003063	.011114
75. Other primary nonferrous products .....	.002389	.002117	.003274	.003258	.007375
76. Metal containers .....	.000754	.000919	.001169	.001429	.001994
77. Heating apparatus and plumbing fixtures .....	.000397	.000902	.000576	.000600	.019965
78. Fabricated structural metal .....	.001390	.005776	.002843	.004579	.046367
79. Screw machine products .....	.011674	.001013	.001417	.001669	.003255
80. Metal stampings .....	.001026	.001080	.001652	.001229	.004103
81. Cutlery, handtools, and general hardware .....	.000887	.001358	.000993	.000955	.008630
82. Other fabricated metal products .....	.006376	.007245	.009984	.005523	.020232
83. Engines, turbines, and generators .....	.007188	.006342	.016292	.004493	.001803
84. Farm machinery .....	.000482	.000292	.000532	.000464	.000465
85. Construction, mining, and oil field machinery .....	.020195	.003729	.007927	.013255	.001609
86. Material handling equipment .....	.000560	.000524	.002985	.001041	.002400
87. Metalworking machinery .....	.001883	.001713	.002418	.002268	.003313
88. Special industry machinery .....	.000773	.001195	.001126	.001171	.001403
89. General industrial machinery .....	.004135	.007975	.010409	.003559	.008125
90. Machine shop products .....	.003845	.007118	.004159	.009589	.003723
91. Computers and peripheral equipment .....	.000377	.000871	.000447	.000640	.000354
92. Typewriters and other office equipment .....	.000095	.000179	.000112	.000140	.000136
93. Service industry machinery .....	.000950	.001460	.001418	.001464	.015834
94. Electric transmission equipment .....	.000598	.004188	.000811	.001384	.005341
95. Electrical industrial apparatus .....	.001255	.008510	.003828	.002820	.004048
96. Household appliances .....	.000307	.000597	.000438	.000500	.004663
97. Electric lighting and wiring .....	.002989	.001503	.000937	.000966	.015149
98. Radio and TV receiving sets .....	.000148	.000297	.000224	.000275	.000393
99. Telephone and telegraph apparatus .....	.000298	.000681	.000342	.000553	.000645
100. Radio and communication equipment .....	.000123	.000424	.000171	.000182	.000644
101. Electronic components .....	.000506	.001265	.000711	.000777	.001402
102. Miscellaneous electrical products .....	.000952	.000838	.001111	.000862	.002574
103. Motor vehicles .....	.002413	.002429	.003776	.002588	.004748
104. Aircraft .....	.001004	.001108	.001772	.000987	.001896
105. Ship and boat building and repair .....	.000077	.000106	.000126	.000095	.000183
106. Railroad equipment .....	.000596	.000651	.000673	.001505	.000622
107. Cycles, bicycles, and parts .....	.000050	.000041	.000070	.000095	.000082
108. Other transportation equipment .....	.000046	.000071	.000063	.000073	.000231
109. Scientific and controlling instruments .....	.000495	.001440	.000659	.000648	.005977
110. Medical and dental instruments .....	.000173	.000166	.000272	.000198	.000545
111. Optical and ophthalmic equipment .....	.000073	.000089	.000099	.000115	.000190
112. Photographic equipment and supplies .....	.000766	.000857	.001061	.001361	.001303
113. Watches, clocks, and clock-operated devices .....	.000067	.000113	.000089	.000095	.000262
114. Jewelry and silverware .....	.000040	.000052	.000056	.000067	.000121
115. Musical instruments and sporting goods .....	.000066	.000096	.000089	.000115	.000236
116. Other miscellaneous manufactured products .....	.000926	.001135	.001673	.001715	.004657
117. Railroad transportation .....	.008342	.006624	.010727	.021744	.020412
118. Local transit and intercity buses .....	.000711	.001313	.001033	.001834	.001776
119. Truck transportation .....	.009154	.008224	.018265	.011174	.028418
120. Water transportation .....	.002529	.004892	.005013	.004055	.005163

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
121. Air transportation	0.002918	0.005364	0.004663	0.007672	0.008161
122. Pipeline transportation .....	.000498	.000595	.001535	.000552	.000698
123. Transportation services .....	.000516	.000853	.000815	.000973	.001183
124. Communications, except radio and TV .....	.005739	.005578	.006399	.015292	.010194
125. Radio and TV broadcasting .....	.000876	.001268	.001280	.001388	.002265
126. Electric utilities .....	.027337	.015287	.036953	.049507	.011657
127. Gas utilities .....	.003841	.008954	.015475	.058180	.008082
128. Water and sanitary services .....	.001345	.002089	.002585	.002096	.001300
129. Wholesale trade .....	.022455	.014038	.028445	.017596	.049326
130. Retail trade .....	.004875	.010544	.009271	.015016	.045465
131. Banking .....	.006502	.010334	.009404	.013659	.008217
132. Credit agencies and financial brokers .....	.002414	.003959	.002633	.005234	.001649
133. Insurance .....	.011231	.012590	.012797	.011125	.013111
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.064573	.217338	.064122	.096346	.036301
136. Hotels and lodging places .....	.001901	.005214	.002379	.003901	.003003
137. Personal and repair services .....	.000512	.000752	.000768	.001005	.001131
138. Barber and beauty shops .....	.000107	.000361	.000107	.000160	.000060
139. Miscellaneous business services .....	.033386	.023118	.048543	.069973	.036698
140. Advertising .....	.003615	.004823	.005384	.005748	.009778
141. Miscellaneous professional services .....	.008971	.019663	.010685	.013927	.055325
142. Automobile repair .....	.004107	.004059	.010964	.004798	.010683
143. Motion pictures .....	.000820	.001965	.001008	.001324	.001270
144. Amusement and recreation services .....	.000339	.000805	.000460	.000716	.000733
145. Doctors' and dentists' services .....	.000172	.000326	.000188	.000203	.000165
146. Hospitals .....	.000068	.000222	.000069	.000103	.000041
147. Other medical services .....	.000075	.000188	.000082	.000112	.000090
148. Educational services .....	.000604	.001995	.000609	.000909	.000354
149. Nonprofit organizations .....	.001351	.001322	.001148	.004577	.002562
150. Post office .....	.002035	.001892	.002548	.005589	.002874
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001080	.001020	.001457	.002017	.000989
153. Local government transit .....	.000167	.000309	.000243	.000432	.000418
154. Other State and local government .....	.005517	.006413	.008079	.010503	.003946
155. Directly allocated imports .....	.001034	.001334	.001588	.001959	.001837
156. Business travel, entertainment, and gifts .....	.006902	.013131	.011051	.019398	.020403
157. Office supplies .....	.001119	.001326	.001429	.001544	.001679

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
1. Dairy and poultry products	0.000850	0.000809	0.000934	0.000984	0.000589
2. Meat and livestock products .....	.002569	.002484	.002279	.002952	.001231
3. Cotton .....	.000203	.000189	.000192	.000271	.000328
4. Food and feed grains .....	.001816	.001758	.002528	.002576	.001800
5. Other agricultural products .....	.002398	.002288	.001762	.002971	.001193
6. Forestry and fishery products .....	.002398	.003316	.001350	.004839	.000673
7. Agricultural, forestry, and fishery services .....	.001400	.001358	.006195	.005248	.006314
8. Iron and ferroalloy ore mining .....	.003476	.005710	.001933	.005456	.009101
9. Copper ore mining .....	.004369	.014007	.001088	.003261	.003327
10. Other nonferrous ore mining .....	.002732	.004510	.001190	.002436	.002473
11. Coal mining .....	.003744	.005054	.003210	.005069	.006826
12. Crude petroleum and natural gas .....	.011431	.013183	.034532	.021315	.017926
13. Stone and clay mining and quarrying .....	.011654	.011707	.055094	.020121	.004567
14. Chemical and fertilizer mineral mining .....	.000730	.000826	.000536	.000746	.000761
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction	1.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	1.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	1.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	1.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	1.000000
21. Maintenance and repair construction .....	.010982	.012070	.012669	.013304	.010882
22. Ordnance .....	.000442	.000476	.000206	.000390	.000211
23. Complete guided missiles .....	.000036	.000041	.000021	.000032	.000019
24. Meat products .....	.002133	.001995	.001941	.002119	.000882
25. Dairy products .....	.001323	.001259	.001204	.001335	.000649
26. Canned and frozen foods .....	.000862	.000810	.000795	.000874	.000400
27. Grain mill products .....	.001139	.001070	.001038	.001228	.000806
28. Bakery products .....	.000382	.000368	.000345	.000390	.000213
29. Sugar .....	.000265	.000248	.000241	.000269	.000140
30. Confectionery products .....	.000414	.000384	.000373	.000407	.000169
31. Alcoholic beverages .....	.003061	.002870	.002812	.003027	.001156
32. Soft drinks and flavorings .....	.000586	.000556	.000543	.000596	.000288
33. Miscellaneous food products .....	.000630	.000559	.000656	.000689	.000399
34. Tobacco manufactures .....	.000383	.000358	.000350	.000377	.000144
35. Fabric, yarn, and thread mills .....	.002542	.002378	.001702	.003002	.003857
36. Floor coverings .....	.000494	.000133	.000042	.000964	.000051
37. Miscellaneous textile goods .....	.001363	.001022	.001031	.001334	.000926
38. Hosiery and knit goods .....	.000442	.000557	.000314	.000694	.000505
39. Apparel .....	.001288	.001965	.000883	.002497	.001806
40. Miscellaneous fabricated textile products .....	.000704	.000683	.000753	.000780	.000469
41. Logging .....	.006356	.009304	.003160	.013957	.001538
42. Sawmills and planing mills .....	.008907	.014061	.004087	.032219	.002654
43. Millwork, plywood, and other wood products .....	.025716	.032029	.012524	.032811	.002619
44. Wooden containers .....	.000291	.000300	.000150	.000358	.000104
45. Household furniture .....	.000513	.000355	.000158	.001097	.000094
46. Other furniture and fixtures .....	.007321	.001467	.000578	.001550	.000303
47. Paper products .....	.012780	.009143	.007996	.010213	.005676
48. Paperboard .....	.004145	.003695	.002472	.003318	.001913
49. Newspaper printing and publishing .....	.002600	.002468	.002345	.002719	.001957
50. Periodical and book printing and publishing .....	.001686	.001546	.001435	.001677	.001160
51. Miscellaneous printing and publishing .....	.005086	.004707	.004400	.005108	.003461
52. Industrial inorganic and organic chemicals .....	.012573	.013129	.012507	.015406	.015326
53. Agricultural chemicals .....	.000532	.000526	.000570	.000684	.000551
54. Miscellaneous chemical products .....	.004577	.004022	.005257	.008011	.010545
55. Plastic materials and synthetic rubber .....	.006647	.006779	.004396	.006268	.004339
56. Synthetic fibers .....	.001217	.001085	.000833	.001345	.001113
57. Drugs .....	.000470	.000439	.000436	.000545	.000489
58. Cleaning and toilet preparations .....	.001055	.001020	.001191	.001292	.001031
59. Paints and allied products .....	.007528	.005162	.010034	.007760	.002866
60. Petroleum refining and related products .....	.021830	.025438	.075050	.044178	.036968

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
61. Tires and inner tubes	0.002087	0.003074	0.006190	0.005453	0.004540
62. Miscellaneous rubber products .....	.003204	.002791	.002301	.003228	.002862
63. Plastic products .....	.013405	.009455	.003833	.009411	.004000
64. Leather tanning and industrial leather .....	.000119	.000151	.000079	.000132	.000118
65. Footwear and other leather products .....	.000085	.000080	.000069	.000088	.000048
66. Glass .....	.008076	.003334	.001372	.002598	.000817
67. Cement and concrete products .....	.069484	.049016	.108039	.063287	.031248
68. Structural clay products .....	.008300	.005614	.000687	.003509	.000196
69. Pottery and related products .....	.001077	.005087	.000118	.000892	.000083
70. Miscellaneous stone and clay products .....	.020480	.016073	.007355	.012099	.012147
71. Blast furnaces and basic steel products .....	.066488	.110923	.036835	.108094	.183444
72. Iron and steel foundries and forgings .....	.008388	.029385	.004157	.009896	.007927
73. Primary copper and copper products .....	.037989	.127339	.005096	.026663	.027653
74. Primary aluminum and aluminum products .....	.018148	.024609	.008314	.013278	.007232
75. Other primary nonferrous products .....	.010132	.020141	.003453	.008213	.008158
76. Metal containers .....	.001782	.001642	.001897	.001939	.001164
77. Heating apparatus and plumbing fixtures .....	.012731	.002016	.000658	.004541	.000510
78. Fabricated structural metal .....	.110543	.104303	.067149	.079955	.021011
79. Screw machine products .....	.004248	.004892	.002211	.004523	.003576
80. Metal stampings .....	.004330	.003852	.002107	.003318	.001973
81. Cutlery, handtools, and general hardware .....	.007893	.003544	.003667	.005971	.004146
82. Other fabricated metal products .....	.027910	.039416	.010799	.024965	.012861
83. Engines, turbines, and generators .....	.002421	.012650	.002465	.009408	.002520
84. Farm machinery .....	.000570	.000733	.000341	.000684	.000694
85. Construction, mining, and oil field machinery .....	.002281	.002880	.003124	.013709	.031164
86. Material handling equipment .....	.009571	.003655	.000749	.002457	.001085
87. Metalworking machinery .....	.003923	.004710	.001891	.003546	.003105
88. Special industry machinery .....	.001319	.001427	.000848	.001323	.000919
89. General industrial machinery .....	.006756	.006852	.006135	.007650	.005557
90. Machine shop products .....	.004966	.006045	.003546	.004994	.003943
91. Computers and peripheral equipment .....	.000351	.000354	.000345	.000467	.000452
92. Typewriters and other office equipment .....	.000154	.000155	.000125	.000167	.000136
93. Service industry machinery .....	.021209	.004193	.001744	.006167	.001634
94. Electric transmission equipment .....	.010352	.004672	.001178	.003246	.001325
95. Electrical industrial apparatus .....	.005403	.005054	.002147	.003764	.002909
96. Household appliances .....	.004301	.001045	.000490	.001504	.000427
97. Electric lighting and wiring .....	.018920	.028249	.005125	.007881	.000934
98. Radio and TV receiving sets .....	.000419	.000361	.000294	.000352	.000183
99. Telephone and telegraph apparatus .....	.000822	.000862	.000365	.000534	.000350
100. Radio and communication equipment .....	.001043	.001819	.000161	.000356	.000170
101. Electronic components .....	.001823	.001585	.000699	.001108	.000674
102. Miscellaneous electrical products .....	.002851	.004789	.001284	.002218	.001505
103. Motor vehicles .....	.005867	.006975	.003726	.005536	.003937
104. Aircraft .....	.002261	.002393	.001108	.002105	.000938
105. Ship and boat building and repair .....	.000243	.000273	.000201	.000254	.000155
106. Railroad equipment .....	.000624	.000779	.000440	.000749	.000711
107. Cycles, bicycles, and parts .....	.000087	.000102	.000069	.000128	.000157
108. Other transportation equipment .....	.000291	.000305	.000206	.000286	.000170
109. Scientific and controlling instruments .....	.008338	.001844	.000788	.002546	.001072
110. Medical and dental instruments .....	.000513	.000411	.000260	.000409	.000299
111. Optical and ophthalmic equipment .....	.000205	.000170	.000098	.000167	.000136
112. Photographic equipment and supplies .....	.001273	.001294	.001122	.001537	.001320
113. Watches, clocks, and clock-operated devices .....	.000374	.000188	.000108	.000185	.000088
114. Jewelry and silverware .....	.000120	.000113	.000083	.000108	.000058
115. Musical instruments and sporting goods .....	.000180	.000170	.000130	.000176	.000085
116. Other miscellaneous manufactured products .....	.004166	.002645	.002530	.003168	.001671
117. Railroad transportation .....	.015269	.017633	.015728	.018510	.015851
118. Local transit and intercity buses .....	.001740	.001691	.001639	.001792	.000857
119. Truck transportation .....	.028920	.030371	.055465	.036114	.026964
120. Water transportation .....	.003775	.005137	.006517	.006425	.006664

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
121. Air transportation	0.008481	0.008017	0.007610	0.008275	0.003679
122. Pipeline transportation .....	.000743	.000889	.002523	.001587	.001375
123. Transportation services .....	.001109	.001172	.001552	.001323	.000952
124. Communications, except radio and TV .....	.010220	.010015	.008997	.010731	.008151
125. Radio and TV broadcasting .....	.002074	.001970	.001875	.002173	.001572
126. Electric utilities .....	.010949	.012569	.010660	.011982	.009603
127. Gas utilities .....	.008354	.009255	.008000	.008924	.007869
128. Water and sanitary services .....	.001290	.001297	.001298	.001382	.001130
129. Wholesale trade .....	.041060	.041433	.035763	.044180	.034619
130. Retail trade .....	.025038	.019710	.020802	.028434	.013607
131. Banking .....	.008246	.008100	.008331	.008917	.006490
132. Credit agencies and financial brokers .....	.001683	.001664	.001848	.001785	.001314
133. Insurance .....	.013790	.013660	.014358	.014803	.010812
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.035660	.034785	.039953	.040434	.030176
136. Hotels and lodging places .....	.003090	.002914	.002951	.003126	.001405
137. Personal and repair services .....	.001249	.001220	.001065	.001278	.000871
138. Barber and beauty shops .....	.000059	.000058	.000066	.000067	.000050
139. Miscellaneous business services .....	.031772	.040277	.042880	.067334	.077772
140. Advertising .....	.008945	.008497	.008061	.009362	.006771
141. Miscellaneous professional services .....	.062559	.032208	.027797	.038814	.011668
142. Automobile repair .....	.010878	.010771	.013348	.013161	.009672
143. Motion pictures .....	.001193	.001143	.001134	.001275	.000902
144. Amusement and recreation services .....	.000700	.000652	.000649	.000714	.000351
145. Doctors' and dentists' services .....	.000171	.000169	.000181	.000186	.000136
146. Hospitals .....	.000040	.000039	.000044	.000045	.000033
147. Other medical services .....	.000076	.000074	.000079	.000086	.000053
148. Educational services .....	.000347	.000340	.000392	.000394	.000294
149. Nonprofit organizations .....	.002797	.002688	.002578	.002933	.002117
150. Post office .....	.002723	.002756	.002729	.003425	.003017
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000746	.000747	.000710	.000837	.000576
153. Local government transit .....	.000410	.000398	.000386	.000422	.000202
154. Other State and local government .....	.003725	.003974	.004040	.004218	.003362
155. Directly allocated imports .....	.001660	.001775	.001879	.002010	.001566
156. Business travel, entertainment, and gifts .....	.021244	.019860	.019433	.020857	.007633
157. Office supplies .....	.001728	.001707	.001596	.001832	.001204

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
1. Dairy and poultry products	0.000672	0.001084	0.001432	0.063271	0.503154
2. Meat and livestock products .....	.002013	.003338	.004135	.959832	.021692
3. Cotton .....	.000135	.000328	.000151	.000712	.000983
4. Food and feed grains .....	.001363	.001976	.002189	.263366	.164699
5. Other agricultural products .....	.001947	.001529	.001375	.012825	.020652
6. Forestry and fishery products .....	.002117	.002134	.000991	.001265	.001742
7. Agricultural, forestry, and fishery services .....	.001170	.000453	.000383	.014120	.028240
8. Iron and ferroalloy ore mining .....	.002066	.007164	.001024	.000685	.000896
9. Copper ore mining .....	.002197	.006007	.001044	.000372	.000387
10. Other nonferrous ore mining .....	.001494	.006298	.002520	.000625	.000652
11. Coal mining .....	.002153	.006630	.001652	.002501	.003168
12. Crude petroleum and natural gas .....	.017848	.012187	.004759	.015040	.014217
13. Stone and clay mining and quarrying .....	.013847	.001632	.000666	.003187	.002577
14. Chemical and fertilizer mineral mining .....	.000659	.001955	.000315	.001632	.001058
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction	1.006914	.015279	.011430	.025450	.024742
22. Ordnance .....	.000242	1.104037	.001862	.000125	.000131
23. Complete guided missiles .....	.000027	.004561	1.014594	.000031	.000035
24. Meat products .....	.001724	.002998	.004311	1.121157	.006275
25. Dairy products .....	.001042	.001771	.002318	.005334	1.119294
26. Canned and frozen foods .....	.000696	.001216	.001680	.007325	.004060
27. Grain mill products .....	.000879	.001555	.001317	.075073	.125642
28. Bakery products .....	.000301	.000496	.000580	.000748	.002235
29. Sugar .....	.000214	.000355	.000435	.004205	.023702
30. Confectionery products .....	.000335	.000576	.000820	.000593	.001597
31. Alcoholic beverages .....	.002449	.004346	.006489	.003137	.002503
32. Soft drinks and flavorings .....	.000466	.000792	.001063	.001561	.006778
33. Miscellaneous food products .....	.001109	.000715	.000646	.033888	.048820
34. Tobacco manufactures .....	.000307	.000540	.000807	.000239	.000292
35. Fabric, yarn, and thread mills .....	.001556	.004539	.001948	.003234	.003160
36. Floor coverings .....	.000051	.000108	.000094	.000061	.000060
37. Miscellaneous textile goods .....	.000711	.002172	.000676	.002498	.002173
38. Hosiery and knit goods .....	.000292	.000908	.000536	.001971	.000637
39. Apparel .....	.000906	.003178	.002058	.001688	.001680
40. Miscellaneous fabricated textile products .....	.000472	.002524	.000430	.001687	.001740
41. Logging .....	.005665	.004999	.000785	.002064	.003824
42. Sawmills and planing mills .....	.012421	.006189	.000648	.001244	.001697
43. Millwork, plywood, and other wood products .....	.012095	.018924	.000846	.001261	.001345
44. Wooden containers .....	.000210	.000260	.000115	.000830	.000474
45. Household furniture .....	.000424	.000384	.000173	.000120	.000139
46. Other furniture and fixtures .....	.000964	.000685	.000908	.000224	.000240
47. Paper products .....	.008006	.015350	.007401	.023250	.049265
48. Paperboard .....	.003197	.019130	.002497	.016005	.053401
49. Newspaper printing and publishing .....	.002035	.002766	.001882	.004294	.006700
50. Periodical and book printing and publishing .....	.001123	.001713	.001710	.002669	.003729
51. Miscellaneous printing and publishing .....	.003717	.005708	.005090	.015495	.015848
52. Industrial inorganic and organic chemicals .....	.016459	.066471	.008883	.037953	.024402
53. Agricultural chemicals .....	.000534	.001237	.000404	.016640	.011071
54. Miscellaneous chemical products .....	.003229	.009532	.002361	.004678	.004923
55. Plastic materials and synthetic rubber .....	.006711	.010943	.007604	.009049	.007678
56. Synthetic fibers .....	.000952	.002412	.000987	.002070	.001574
57. Drugs .....	.000421	.001040	.000401	.003346	.004640
58. Cleaning and toilet preparations .....	.001242	.001552	.001074	.001808	.002081
59. Paints and allied products .....	.035323	.002399	.001426	.002055	.002271
60. Petroleum refining and related products .....	.037999	.021548	.008564	.029207	.026038

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
61. Tires and inner tubes	0.002288	0.001709	0.001382	0.005412	0.005193
62. Miscellaneous rubber products .....	.002516	.006013	.002973	.003992	.004008
63. Plastic products .....	.006605	.015118	.019332	.019874	.009761
64. Leather tanning and industrial leather .....	.000083	.000160	.000115	.000128	.000105
65. Footwear and other leather products .....	.000064	.000129	.000161	.000234	.000144
66. Glass .....	.005978	.003559	.002856	.002059	.003681
67. Cement and concrete products .....	.016491	.001297	.000510	.001199	.001187
68. Structural clay products .....	.006001	.000186	.000137	.000226	.000208
69. Pottery and related products .....	.001367	.000683	.000256	.000125	.000153
70. Miscellaneous stone and clay products .....	.009858	.004554	.002578	.001441	.001424
71. Blast furnaces and basic steel products .....	.039400	.140065	.019179	.011567	.016528
72. Iron and steel foundries and forgings .....	.007054	.037922	.006757	.002023	.002155
73. Primary copper and copper products .....	.018334	.051526	.008179	.002194	.002424
74. Primary aluminum and aluminum products .....	.008403	.043721	.019532	.002440	.003387
75. Other primary nonferrous products .....	.005584	.025296	.012169	.002026	.002126
76. Metal containers .....	.003150	.002377	.001507	.011424	.020303
77. Heating apparatus and plumbing fixtures .....	.013871	.001707	.000382	.000548	.000548
78. Fabricated structural metal .....	.036610	.002349	.001219	.001576	.001635
79. Screw machine products .....	.002843	.011766	.006616	.000960	.001116
80. Metal stampings .....	.002743	.017830	.005370	.002050	.003466
81. Cutlery, handtools, and general hardware .....	.002948	.003473	.002552	.001741	.001554
82. Other fabricated metal products .....	.021283	.041002	.009490	.005531	.008158
83. Engines, turbines, and generators .....	.001532	.004015	.002069	.001221	.001179
84. Farm machinery .....	.000379	.001652	.000358	.003147	.002126
85. Construction, mining, and oil field machinery .....	.001837	.003198	.001008	.000880	.000956
86. Material handling equipment .....	.004667	.000761	.000320	.000456	.000541
87. Metalworking machinery .....	.002283	.018609	.010012	.001850	.002294
88. Special industry machinery .....	.000923	.002022	.000760	.002586	.002474
89. General industrial machinery .....	.004960	.008275	.007505	.003441	.003160
90. Machine shop products .....	.002695	.019004	.020438	.001596	.001689
91. Computers and peripheral equipment .....	.000289	.000645	.000832	.000499	.000545
92. Typewriters and other office equipment .....	.000106	.000130	.000110	.000145	.000165
93. Service industry machinery .....	.014026	.006225	.001463	.001314	.001475
94. Electric transmission equipment .....	.003089	.002484	.001845	.000573	.000623
95. Electrical industrial apparatus .....	.003269	.004525	.002684	.001060	.001143
96. Household appliances .....	.006354	.003274	.000552	.000523	.000618
97. Electric lighting and wiring .....	.012725	.002297	.001256	.000991	.000986
98. Radio and TV receiving sets .....	.000306	.002051	.000884	.000287	.000342
99. Telephone and telegraph apparatus .....	.000444	.001396	.001568	.000511	.000646
100. Radio and communication equipment .....	.001358	.016995	.011292	.000166	.000182
101. Electronic components .....	.001083	.025084	.035256	.000830	.001014
102. Miscellaneous electrical products .....	.001615	.003675	.002343	.001795	.001561
103. Motor vehicles .....	.003602	.017005	.003634	.003338	.003827
104. Aircraft .....	.001298	.043021	.192715	.000841	.000794
105. Ship and boat building and repair .....	.000124	.000128	.000063	.000091	.000094
106. Railroad equipment .....	.000405	.001665	.000602	.000445	.000469
107. Cycles, bicycles, and parts .....	.000073	.000120	.000095	.000072	.000086
108. Other transportation equipment .....	.000134	.000105	.000052	.000257	.000213
109. Scientific and controlling instruments .....	.002474	.004946	.012357	.000579	.000640
110. Medical and dental instruments .....	.000267	.000861	.000637	.000776	.000839
111. Optical and ophthalmic equipment .....	.000118	.014378	.000410	.000194	.000186
112. Photographic equipment and supplies .....	.000976	.008556	.001956	.001541	.001899
113. Watches, clocks, and clock-operated devices .....	.000204	.011130	.000294	.000093	.000124
114. Jewelry and silverware .....	.000088	.000240	.000154	.000101	.000120
115. Musical instruments and sporting goods .....	.000139	.000692	.000286	.000160	.000177
116. Other miscellaneous manufactured products .....	.005717	.002429	.001891	.002283	.002720
117. Railroad transportation .....	.010215	.019883	.005250	.018373	.019596
118. Local transit and intercity buses .....	.001361	.002420	.003227	.001269	.001478
119. Truck transportation .....	.022327	.027916	.010814	.084237	.041668
120. Water transportation .....	.003511	.005317	.001537	.005565	.005682

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
121. Air transportation	0.006602	0.011889	0.017562	0.005176	0.006283
122. Pipeline transportation .....	.001218	.000727	.000343	.001225	.001108
123. Transportation services .....	.000853	.001310	.001035	.001935	.001359
124. Communications, except radio and TV .....	.006397	.017905	.031435	.014499	.021872
125. Radio and TV broadcasting .....	.001630	.002205	.001465	.003248	.005300
126. Electric utilities .....	.007217	.019460	.011456	.016031	.020416
127. Gas utilities .....	.005556	.011917	.004125	.009005	.011971
128. Water and sanitary services .....	.000874	.001632	.001874	.003966	.003444
129. Wholesale trade .....	.030239	.045177	.023267	.070900	.090354
130. Retail trade .....	.027177	.013061	.027674	.026187	.030052
131. Banking .....	.005020	.004594	.005883	.011390	.010719
132. Credit agencies and financial brokers .....	.001154	.001349	.001913	.002160	.002424
133. Insurance .....	.007747	.008807	.007224	.019881	.015967
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.025590	.028550	.033101	.076928	.073337
136. Hotels and lodging places .....	.002428	.004044	.005953	.002746	.003017
137. Personal and repair services .....	.000923	.001648	.004017	.002554	.005651
138. Barber and beauty shops .....	.000043	.000047	.000055	.000128	.000122
139. Miscellaneous business services .....	.035392	.033401	.066990	.045163	.054525
140. Advertising .....	.007040	.009541	.006292	.013941	.022920
141. Miscellaneous professional services .....	.008165	.011601	.016251	.011592	.015159
142. Automobile repair .....	.006470	.005174	.006987	.012913	.016643
143. Motion pictures .....	.000924	.001260	.001136	.001874	.002692
144. Amusement and recreation services .....	.000566	.000864	.001175	.000677	.000877
145. Doctors' and dentists' services .....	.000102	.000116	.000105	.000270	.000228
146. Hospitals .....	.000029	.000034	.000039	.000081	.000078
147. Other medical services .....	.000055	.000077	.000091	.008909	.009448
148. Educational services .....	.000250	.000287	.000324	.000738	.000699
149. Nonprofit organizations .....	.001602	.002676	.004672	.002376	.005699
150. Post office .....	.001968	.002890	.005102	.003161	.004327
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000609	.000889	.000756	.001072	.001224
153. Local government transit .....	.000320	.000570	.000760	.000299	.000348
154. Other State and local government .....	.002555	.004805	.003742	.006662	.006930
155. Directly allocated imports .....	.001662	.002467	.002301	.004794	.006386
156. Business travel, entertainment, and gifts .....	.017045	.030422	.046088	.012336	.015171
157. Office supplies .....	.001085	.002419	.004006	.001903	.002579

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
1. Dairy and poultry products	0.011308	0.015126	0.016563	0.001907	0.017725
2. Meat and livestock products .....	.045760	.049249	.022774	.006908	.007131
3. Cotton .....	.000550	.002684	.000546	.000367	.000559
4. Food and feed grains .....	.023590	.340537	.030183	.007814	.022348
5. Other agricultural products .....	.131577	.057753	.025577	.220952	.054900
6. Forestry and fishery products .....	.049787	.002564	.002067	.001041	.002309
7. Agricultural, forestry, and fishery services .....	.010637	.014172	.003546	.014217	.005122
8. Iron and ferroalloy ore mining .....	.002695	.000906	.000514	.000600	.000915
9. Copper ore mining .....	.000584	.000461	.000304	.000329	.000415
10. Other nonferrous ore mining .....	.001353	.000774	.000480	.000421	.000862
11. Coal mining .....	.003721	.003958	.001719	.005728	.002967
12. Crude petroleum and natural gas .....	.010849	.017200	.010830	.014701	.008953
13. Stone and clay mining and quarrying .....	.002111	.005156	.001225	.001444	.001236
14. Chemical and fertilizer mineral mining .....	.000952	.001933	.000713	.000720	.000777
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.020608	.028137	.016922	.023656	.016323
22. Ordnance .....	.000186	.000159	.000126	.000097	.000160
23. Complete guided missiles .....	.000039	.000041	.000029	.000025	.000029
24. Meat products .....	.041700	.018568	.022552	.001361	.003883
25. Dairy products .....	.017392	.016600	.032881	.001287	.037579
26. Canned and frozen foods	1.035881	.016869	.008935	.000673	.015090
27. Grain mill products .....	.028489	1.162201	.071614	.010761	.054572
28. Bakery products .....	.007947	.002729	1.005473	.008104	.010376
29. Sugar .....	.033522	.044781	.065143	1.661778	.109527
30. Confectionery products .....	.000920	.003340	.007882	.000299	1.087847
31. Alcoholic beverages .....	.005647	.003703	.002013	.001446	.002426
32. Soft drinks and flavorings .....	.019798	.005163	.008016	.000493	.016036
33. Miscellaneous food products .....	.019313	.212486	.027687	.002435	.027844
34. Tobacco manufactures .....	.000583	.000349	.000241	.000179	.000272
35. Fabric, yarn, and thread mills .....	.003558	.006478	.003314	.002837	.003305
36. Floor coverings .....	.000065	.000095	.000052	.000047	.000050
37. Miscellaneous textile goods .....	.002445	.002730	.001479	.001200	.001502
38. Hosiery and knit goods .....	.000963	.000830	.000840	.000527	.000780
39. Apparel .....	.002948	.001703	.002836	.001608	.002689
40. Miscellaneous fabricated textile products .....	.001482	.008165	.001256	.001588	.001307
41. Logging .....	.003980	.003479	.004358	.002678	.004044
42. Sawmills and planing mills .....	.002116	.001648	.001657	.001382	.001651
43. Millwork, plywood, and other wood products .....	.002388	.001433	.001212	.001038	.001325
44. Wooden containers .....	.001084	.000445	.000248	.001090	.000388
45. Household furniture .....	.000382	.000163	.000128	.000087	.000142
46. Other furniture and fixtures .....	.000351	.000266	.000271	.000153	.000310
47. Paper products .....	.047417	.043611	.058643	.032509	.052747
48. Paperboard .....	.043210	.026495	.033326	.015910	.042437
49. Newspaper printing and publishing .....	.014784	.013995	.008205	.003674	.015237
50. Periodical and book printing and publishing .....	.006684	.006262	.004423	.002088	.006667
51. Miscellaneous printing and publishing .....	.038624	.021064	.029535	.012545	.036305
52. Industrial inorganic and organic chemicals .....	.023060	.043766	.019451	.017713	.021454
53. Agricultural chemicals .....	.005638	.022311	.003275	.007015	.003952
54. Miscellaneous chemical products .....	.005478	.006364	.004454	.002205	.011911
55. Plastic materials and synthetic rubber .....	.009004	.008634	.016871	.003445	.015207
56. Synthetic fibers .....	.001811	.002440	.001910	.001043	.001896
57. Drugs .....	.001497	.020317	.002078	.000755	.004095
58. Cleaning and toilet preparations .....	.001767	.004590	.002786	.001199	.003110
59. Paints and allied products .....	.004420	.002543	.001728	.001656	.002269
60. Petroleum refining and related products .....	.018116	.032542	.018895	.020283	.015074

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
61. Tires and inner tubes	0.003155	0.005233	0.003865	0.003143	0.002268
62. Miscellaneous rubber products .....	.003403	.002477	.002752	.001539	.002941
63. Plastic products .....	.020814	.013479	.030071	.003402	.035952
64. Leather tanning and industrial leather .....	.000116	.000140	.000090	.000073	.000085
65. Footwear and other leather products .....	.000148	.000123	.000133	.000065	.000110
66. Glass .....	.043840	.004533	.002187	.000894	.003026
67. Cement and concrete products .....	.001278	.001595	.000818	.001182	.000826
68. Structural clay products .....	.000207	.000247	.000180	.000181	.000188
69. Pottery and related products .....	.000388	.000184	.000102	.000223	.000145
70. Miscellaneous stone and clay products .....	.002092	.001707	.001187	.001084	.001240
71. Blast furnaces and basic steel products .....	.053190	.015681	.009096	.010952	.017079
72. Iron and steel foundries and forgings .....	.003284	.002829	.001861	.002410	.002335
73. Primary copper and copper products .....	.003740	.002676	.002066	.002228	.002871
74. Primary aluminum and aluminum products .....	.008658	.003235	.002292	.001725	.006488
75. Other primary nonferrous products .....	.004030	.002480	.001798	.001479	.002646
76. Metal containers .....	.094442	.017613	.004894	.003049	.019769
77. Heating apparatus and plumbing fixtures .....	.000546	.000626	.000428	.000483	.000439
78. Fabricated structural metal .....	.001728	.001871	.001264	.001447	.001302
79. Screw machine products .....	.001417	.001264	.000854	.000893	.000915
80. Metal stampings .....	.009820	.002605	.002138	.001303	.002320
81. Cutlery, handtools, and general hardware .....	.001722	.001640	.001391	.001526	.001597
82. Other fabricated metal products .....	.019169	.006351	.010184	.003452	.015907
83. Engines, turbines, and generators .....	.001207	.001655	.000820	.001239	.000852
84. Farm machinery .....	.001199	.004103	.000651	.001402	.000716
85. Construction, mining, and oil field machinery .....	.000932	.001176	.000659	.000852	.000659
86. Material handling equipment .....	.000534	.000648	.000404	.000616	.000408
87. Metalworking machinery .....	.003442	.002639	.001970	.002059	.003343
88. Special industry machinery .....	.002563	.003142	.002899	.003835	.002477
89. General industrial machinery .....	.003606	.003386	.001994	.004325	.002276
90. Machine shop products .....	.001894	.001747	.001330	.001267	.001290
91. Computers and peripheral equipment .....	.000451	.000625	.000394	.000451	.000341
92. Typewriters and other office equipment .....	.000164	.000191	.000136	.000122	.000128
93. Service industry machinery .....	.001473	.001611	.001136	.001204	.001074
94. Electric transmission equipment .....	.000727	.000722	.000487	.000516	.000513
95. Electrical industrial apparatus .....	.001415	.001338	.000877	.001077	.000941
96. Household appliances .....	.000747	.000669	.000470	.000449	.000479
97. Electric lighting and wiring .....	.001193	.001145	.000882	.000842	.000802
98. Radio and TV receiving sets .....	.000470	.000386	.000290	.000223	.000280
99. Telephone and telegraph apparatus .....	.000504	.000596	.000632	.000472	.000448
100. Radio and communication equipment .....	.000207	.000209	.000158	.000141	.000160
101. Electronic components .....	.001083	.001102	.000871	.000687	.000876
102. Miscellaneous electrical products .....	.001190	.001753	.001030	.001025	.000783
103. Motor vehicles .....	.003648	.003336	.003387	.002642	.002294
104. Aircraft .....	.001264	.000961	.000911	.000557	.001032
105. Ship and boat building and repair .....	.000193	.000181	.000083	.000430	.000234
106. Railroad equipment .....	.000576	.000855	.000507	.000765	.000449
107. Cycles, bicycles, and parts .....	.000098	.000096	.000066	.000062	.000066
108. Other transportation equipment .....	.000192	.000365	.000115	.000219	.000146
109. Scientific and controlling instruments .....	.000885	.000744	.000533	.000571	.000598
110. Medical and dental instruments .....	.000795	.000861	.000817	.000502	.000786
111. Optical and ophthalmic equipment .....	.000183	.000174	.000215	.000105	.000131
112. Photographic equipment and supplies .....	.002230	.002172	.001917	.001346	.001918
113. Watches, clocks, and clock-operated devices .....	.000168	.000144	.000113	.000156	.000149
114. Jewelry and silverware .....	.000164	.000127	.000107	.000066	.000115
115. Musical instruments and sporting goods .....	.000303	.000202	.000186	.000101	.000199
116. Other miscellaneous manufactured products .....	.003298	.003186	.003118	.001457	.003342
117. Railroad transportation .....	.026393	.042961	.024691	.039936	.020992
118. Local transit and intercity buses .....	.002688	.002105	.001355	.001410	.001407
119. Truck transportation .....	.078279	.077572	.035227	.111079	.053001
120. Water transportation .....	.007466	.012087	.004969	.032264	.016769

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
121. Air transportation	0.013393	0.007545	0.005397	0.004062	0.006140
122. Pipeline transportation .....	.000717	.001344	.000777	.000825	.000566
123. Transportation services .....	.002272	.002388	.001228	.003231	.001788
124. Communications, except radio and TV .....	.014781	.016468	.023286	.012407	.014069
125. Radio and TV broadcasting .....	.011657	.011414	.006252	.002798	.012111
126. Electric utilities .....	.016487	.022113	.008725	.010168	.014087
127. Gas utilities .....	.012836	.012144	.011159	.026795	.010141
128. Water and sanitary services .....	.003224	.004601	.002015	.003355	.001743
129. Wholesale trade .....	.097631	.106558	.072684	.057492	.067748
130. Retail trade .....	.017323	.020686	.011522	.009542	.009510
131. Banking .....	.007863	.010826	.007883	.010366	.007053
132. Credit agencies and financial brokers .....	.002080	.002808	.002029	.002789	.001881
133. Insurance .....	.013136	.016895	.011460	.020725	.011971
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.052338	.085665	.052599	.066177	.044396
136. Hotels and lodging places .....	.004643	.003577	.002358	.002186	.002445
137. Personal and repair services .....	.003718	.003193	.004493	.001853	.004560
138. Barber and beauty shops .....	.000087	.000142	.000087	.000110	.000074
139. Miscellaneous business services .....	.045843	.062597	.036836	.043738	.031635
140. Advertising .....	.050778	.049602	.027150	.012009	.052787
141. Miscellaneous professional services .....	.011863	.013758	.014436	.011724	.010459
142. Automobile repair .....	.009613	.011397	.015766	.009962	.007122
143. Motion pictures .....	.005141	.005190	.002902	.001611	.005163
144. Amusement and recreation services .....	.001597	.001362	.000812	.000528	.001231
145. Doctors' and dentists' services .....	.000181	.000249	.000164	.000268	.000161
146. Hospitals .....	.000059	.000092	.000056	.000071	.000048
147. Other medical services .....	.000625	.000749	.000534	.000158	.000426
148. Educational services .....	.000519	.000827	.000503	.000658	.000438
149. Nonprofit organizations .....	.002154	.002428	.003201	.001571	.001971
150. Post office .....	.003666	.004283	.004861	.002838	.003550
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000928	.001305	.000595	.000771	.000773
153. Local government transit .....	.000633	.000496	.000319	.000332	.000331
154. Other State and local government .....	.006173	.008185	.004091	.006804	.004840
155. Directly allocated imports .....	.004644	.021699	.005859	.004240	.080759
156. Business travel, entertainment, and gifts .....	.032087	.018167	.012538	.009106	.014459
157. Office supplies .....	.002156	.002595	.003316	.001719	.002404

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
1. Dairy and poultry products	0.001559	0.017006	0.008827	0.001869	0.001764
2. Meat and livestock products .....	.005714	.006003	.056016	.007531	.025669
3. Cotton .....	.000173	.000300	.011732	.000333	.090388
4. Food and feed grains .....	.041572	.017043	.034206	.005380	.011836
5. Other agricultural products .....	.010685	.027447	.257577	.260375	.003295
6. Forestry and fishery products .....	.001152	.003190	.004330	.001083	.001045
7. Agricultural, forestry, and fishery services .....	.002024	.003219	.019588	.016451	.016248
8. Iron and ferroalloy ore mining .....	.002024	.001465	.000889	.000321	.000679
9. Copper ore mining .....	.000334	.000368	.000336	.000206	.000398
10. Other nonferrous ore mining .....	.000930	.000828	.000623	.000367	.000988
11. Coal mining .....	.002920	.002471	.002640	.001564	.006257
12. Crude petroleum and natural gas .....	.006027	.008148	.010368	.006556	.016625
13. Stone and clay mining and quarrying .....	.001645	.001943	.001957	.001245	.001892
14. Chemical and fertilizer mineral mining .....	.000552	.000720	.001032	.000878	.002979
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013846	.016091	.018074	.011188	.021467
22. Ordnance .....	.000091	.000110	.000125	.000080	.000149
23. Complete guided missiles .....	.000016	.000022	.000026	.000014	.000025
24. Meat products .....	.001684	.003835	.049533	.001451	.001746
25. Dairy products .....	.001313	.036474	.009653	.000892	.001250
26. Canned and frozen foods .....	.000945	.045789	.025696	.000593	.000820
27. Grain mill products .....	.016184	.037700	.047545	.002286	.009720
28. Bakery products .....	.000330	.001273	.009419	.000249	.000391
29. Sugar .....	.002678	.104907	.015036	.000258	.000611
30. Confectionery products .....	.000327	.003326	.006178	.000295	.000350
31. Alcoholic beverages	1.094508	.005132	.002582	.002066	.002124
32. Soft drinks and flavorings .....	.002727	1.135557	.009097	.000411	.000551
33. Miscellaneous food products .....	.003498	.011742	1.145079	.000876	.003921
34. Tobacco manufactures .....	.000258	.000235	.000253	1.197687	.000261
35. Fabric, yarn, and thread mills .....	.001626	.002042	.004034	.002342	1.378791
36. Floor coverings .....	.000031	.000039	.000060	.000034	.008675
37. Miscellaneous textile goods .....	.000728	.000928	.001793	.001121	.042373
38. Hosiery and knit goods .....	.000370	.000512	.000596	.000405	.007874
39. Apparel .....	.001237	.001706	.001315	.001338	.004835
40. Miscellaneous fabricated textile products .....	.000560	.000851	.004144	.001282	.008206
41. Logging .....	.002765	.002625	.002913	.002616	.002331
42. Sawmills and planing mills .....	.002336	.001712	.001533	.001437	.001191
43. Millwork, plywood, and other wood products .....	.002586	.001876	.001324	.001008	.001572
44. Wooden containers .....	.004936	.001821	.001332	.001812	.000133
45. Household furniture .....	.000357	.000497	.000167	.000078	.000214
46. Other furniture and fixtures .....	.000170	.000200	.000205	.000155	.000221
47. Paper products .....	.024031	.028231	.034759	.031211	.027222
48. Paperboard .....	.021636	.033799	.026126	.014576	.015830
49. Newspaper printing and publishing .....	.021329	.012554	.010645	.018120	.004148
50. Periodical and book printing and publishing .....	.008607	.005574	.004793	.007337	.002219
51. Miscellaneous printing and publishing .....	.036232	.021617	.020902	.027061	.007616
52. Industrial inorganic and organic chemicals .....	.012612	.019088	.024940	.024057	.105595
53. Agricultural chemicals .....	.002929	.002284	.010766	.007975	.011038
54. Miscellaneous chemical products .....	.002710	.004899	.008469	.002868	.007560
55. Plastic materials and synthetic rubber .....	.003661	.005144	.008262	.020265	.014864
56. Synthetic fibers .....	.000740	.001012	.001684	.001782	.179734
57. Drugs .....	.000723	.004825	.003057	.000761	.001784
58. Cleaning and toilet preparations .....	.000894	.003753	.004139	.003423	.003646
59. Paints and allied products .....	.003338	.002924	.002178	.001271	.002540
60. Petroleum refining and related products .....	.009723	.013980	.017928	.012463	.030666

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
61. Tires and inner tubes	0.001505	0.002377	0.003153	0.002047	0.002458
62. Miscellaneous rubber products .....	.001407	.001844	.002146	.001624	.004817
63. Plastic products .....	.006831	.010022	.016852	.017792	.010355
64. Leather tanning and industrial leather .....	.000060	.000079	.000098	.000057	.000170
65. Footwear and other leather products .....	.000065	.000096	.000092	.000077	.000098
66. Glass .....	.052169	.079900	.012869	.000682	.008698
67. Cement and concrete products .....	.000868	.001073	.000916	.000549	.001099
68. Structural clay products .....	.000123	.000151	.000173	.000115	.000198
69. Pottery and related products .....	.000247	.000225	.000289	.000217	.000092
70. Miscellaneous stone and clay products .....	.001601	.002129	.001372	.000804	.003488
71. Blast furnaces and basic steel products .....	.040307	.028455	.016467	.005042	.008004
72. Iron and steel foundries and forgings .....	.001816	.001917	.001999	.001068	.002176
73. Primary copper and copper products .....	.001933	.002247	.002111	.001268	.002211
74. Primary aluminum and aluminum products .....	.006167	.004685	.003100	.001321	.002028
75. Other primary nonferrous products .....	.002615	.002781	.002046	.001306	.002848
76. Metal containers .....	.080200	.044233	.022956	.002201	.002573
77. Heating apparatus and plumbing fixtures .....	.000301	.000367	.000420	.000261	.000454
78. Fabricated structural metal .....	.000943	.001152	.001232	.000713	.001498
79. Screw machine products .....	.000902	.000964	.001143	.000567	.000884
80. Metal stampings .....	.006634	.014731	.003724	.000954	.001338
81. Cutlery, handtools, and general hardware .....	.000894	.001124	.001322	.000854	.001543
82. Other fabricated metal products .....	.003820	.004403	.005616	.005996	.003874
83. Engines, turbines, and generators .....	.000634	.000748	.001048	.000586	.001032
84. Farm machinery .....	.000625	.000498	.001977	.001479	.001252
85. Construction, mining, and oil field machinery .....	.000571	.000640	.000825	.000471	.000881
86. Material handling equipment .....	.000334	.000364	.000371	.000200	.000696
87. Metalworking machinery .....	.002182	.002162	.002569	.001805	.002861
88. Special industry machinery .....	.001308	.001781	.002260	.000677	.011077
89. General industrial machinery .....	.001848	.002613	.002475	.001231	.003073
90. Machine shop products .....	.001101	.001322	.001319	.000782	.002311
91. Computers and peripheral equipment .....	.000277	.000395	.000444	.000283	.000408
92. Typewriters and other office equipment .....	.000088	.000119	.000129	.000076	.000128
93. Service industry machinery .....	.000835	.001047	.001173	.000670	.001153
94. Electric transmission equipment .....	.000441	.000506	.000504	.000298	.000578
95. Electrical industrial apparatus .....	.000869	.000945	.000989	.000537	.001261
96. Household appliances .....	.000444	.000480	.000478	.000296	.000447
97. Electric lighting and wiring .....	.000749	.000991	.000801	.000468	.000872
98. Radio and TV receiving sets .....	.000239	.000256	.000263	.000220	.000253
99. Telephone and telegraph apparatus .....	.000312	.000593	.000427	.000261	.000634
100. Radio and communication equipment .....	.000118	.000146	.000146	.000094	.000152
101. Electronic components .....	.000641	.000747	.000782	.000634	.000891
102. Miscellaneous electrical products .....	.000588	.000747	.001078	.000660	.000939
103. Motor vehicles .....	.002096	.003555	.002512	.001279	.002120
104. Aircraft .....	.000585	.000659	.000783	.000608	.000705
105. Ship and boat building and repair .....	.000045	.000088	.000192	.000036	.000084
106. Railroad equipment .....	.000338	.000391	.000453	.000196	.000463
107. Cycles, bicycles, and parts .....	.000061	.000068	.000077	.000045	.000056
108. Other transportation equipment .....	.000105	.000106	.000182	.000091	.000124
109. Scientific and controlling instruments .....	.000520	.000681	.000560	.000300	.000530
110. Medical and dental instruments .....	.000356	.000548	.000472	.000351	.001095
111. Optical and ophthalmic equipment .....	.000097	.000117	.000126	.000084	.000318
112. Photographic equipment and supplies .....	.001540	.001529	.001669	.001407	.001334
113. Watches, clocks, and clock-operated devices .....	.000077	.000091	.000118	.000076	.000089
114. Jewelry and silverware .....	.000073	.000085	.000091	.000073	.000087
115. Musical instruments and sporting goods .....	.000117	.000139	.000152	.000127	.000160
116. Other miscellaneous manufactured products .....	.003047	.002672	.002451	.002752	.002423
117. Railroad transportation .....	.016157	.017543	.020824	.007694	.017169
118. Local transit and intercity buses .....	.001288	.001232	.001355	.001145	.001326
119. Truck transportation .....	.030029	.043917	.053099	.015885	.041738
120. Water transportation .....	.002644	.005526	.013418	.001990	.004797

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
121. Air transportation	0.005489	0.005281	0.006083	0.005782	0.006028
122. Pipeline transportation .....	.000388	.000533	.000708	.000472	.001050
123. Transportation services .....	.000969	.001289	.001707	.000671	.001269
124. Communications, except radio and TV .....	.010108	.022544	.012636	.007896	.012591
125. Radio and TV broadcasting .....	.017342	.010182	.008564	.014824	.003331
126. Electric utilities .....	.009241	.011924	.014281	.007172	.029144
127. Gas utilities .....	.007824	.008482	.010778	.004205	.012982
128. Water and sanitary services .....	.002237	.001779	.002759	.001711	.003142
129. Wholesale trade .....	.035813	.049153	.060450	.023079	.054810
130. Retail trade .....	.007376	.008663	.011458	.009406	.011073
131. Banking .....	.006850	.008454	.007805	.005880	.009191
132. Credit agencies and financial brokers .....	.001933	.002235	.001876	.002023	.002548
133. Insurance .....	.007144	.009594	.013792	.006742	.009380
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.030620	.054536	.054101	.041493	.060636
136. Hotels and lodging places .....	.002178	.002384	.002487	.002345	.002655
137. Personal and repair services .....	.001937	.002344	.002610	.003947	.001562
138. Barber and beauty shops .....	.000051	.000091	.000090	.000069	.000101
139. Miscellaneous business services .....	.032080	.035740	.050742	.027699	.037564
140. Advertising .....	.075696	.044323	.037252	.064652	.014359
141. Miscellaneous professional services .....	.007368	.014838	.009880	.007907	.013372
142. Automobile repair .....	.005275	.010157	.008107	.004002	.006480
143. Motion pictures .....	.007127	.004460	.003831	.006201	.001808
144. Amusement and recreation services .....	.001551	.001077	.000990	.001401	.000656
145. Doctors' and dentists' services .....	.000101	.000147	.000188	.000106	.000151
146. Hospitals .....	.000034	.000058	.000058	.000044	.000065
147. Other medical services .....	.000104	.000408	.000662	.000131	.000291
148. Educational services .....	.000299	.000522	.000526	.000393	.000583
149. Nonprofit organizations .....	.001333	.003073	.001813	.001258	.001923
150. Post office .....	.002374	.003731	.003047	.004482	.003559
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000529	.000671	.000825	.000502	.001295
153. Local government transit .....	.000303	.000290	.000319	.000270	.000312
154. Other State and local government .....	.003697	.004224	.005490	.002875	.007375
155. Directly allocated imports .....	.002145	.005202	.103724	.003080	.002951
156. Business travel, entertainment, and gifts .....	.014183	.012477	.013410	.014031	.013909
157. Office supplies .....	.001253	.002457	.001785	.001082	.002199

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
1. Dairy and poultry products	0.001848	0.001843	0.001012	0.001165	0.001333
2. Meat and livestock products .....	.081127	.123740	.008963	.011049	.023497
3. Cotton .....	.034162	.013282	.026299	.027424	.037697
4. Food and feed grains .....	.023530	.033191	.004609	.005148	.008879
5. Other agricultural products .....	.002989	.003060	.001947	.002138	.002315
6. Forestry and fishery products .....	.001264	.001486	.001374	.006669	.001559
7. Agricultural, forestry, and fishery services .....	.007209	.004040	.004995	.005319	.007145
8. Iron and ferroalloy ore mining .....	.000784	.000796	.000581	.000467	.000849
9. Copper ore mining .....	.000449	.000583	.000334	.000318	.000448
10. Other nonferrous ore mining .....	.001173	.001150	.000827	.000576	.000893
11. Coal mining .....	.006646	.005624	.005496	.003390	.004914
12. Crude petroleum and natural gas .....	.019687	.017302	.013868	.009094	.011854
13. Stone and clay mining and quarrying .....	.001745	.002067	.001226	.000949	.001376
14. Chemical and fertilizer mineral mining .....	.003372	.002991	.002325	.001328	.001839
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.023197	.019587	.018659	.013744	.016537
22. Ordnance .....	.000157	.000173	.000125	.000117	.000221
23. Complete guided missiles .....	.000026	.000023	.000021	.000022	.000027
24. Meat products .....	.002281	.002005	.001750	.002204	.002075
25. Dairy products .....	.001491	.001202	.001165	.001367	.001340
26. Canned and frozen foods .....	.001008	.000886	.000754	.000891	.000865
27. Grain mill products .....	.009159	.009774	.004063	.003928	.005763
28. Bakery products .....	.000462	.000366	.000362	.000402	.000411
29. Sugar .....	.000684	.000703	.000381	.000393	.000476
30. Confectionery products .....	.000453	.000374	.000348	.000417	.000398
31. Alcoholic beverages .....	.002771	.002191	.002297	.002941	.002610
32. Soft drinks and flavorings .....	.000665	.000555	.000523	.000627	.000590
33. Miscellaneous food products .....	.005172	.006152	.002622	.001826	.002591
34. Tobacco manufactures .....	.000345	.000279	.000288	.000382	.000333
35. Fabric, yarn, and thread mills .....	.514638	.118543	.400680	.417351	.566575
36. Floor coverings	1.037168	.005906	.003432	.002894	.005319
37. Miscellaneous textile goods .....	.086452	1.050295	.012997	.020925	.117433
38. Hosiery and knit goods .....	.006444	.038166	1.197409	.246506	.027402
39. Apparel .....	.003350	.002046	.004543	1.138424	.009718
40. Miscellaneous fabricated textile products .....	.023381	.019518	.002783	.031417	1.035697
41. Logging .....	.002788	.003619	.003345	.001943	.003691
42. Sawmills and planing mills .....	.001328	.001712	.001354	.001055	.001960
43. Millwork, plywood, and other wood products .....	.001483	.002128	.001115	.001292	.004761
44. Wooden containers .....	.000118	.000102	.000092	.000097	.000144
45. Household furniture .....	.000258	.001523	.000120	.000164	.001361
46. Other furniture and fixtures .....	.000250	.000628	.000182	.000254	.000869
47. Paper products .....	.033975	.044141	.043781	.022793	.039903
48. Paperboard .....	.015682	.013510	.022689	.013554	.027326
49. Newspaper printing and publishing .....	.007424	.004841	.005295	.004922	.004557
50. Periodical and book printing and publishing .....	.003498	.002558	.002723	.002600	.002419
51. Miscellaneous printing and publishing .....	.011379	.014815	.013005	.009641	.009430
52. Industrial inorganic and organic chemicals .....	.125732	.109881	.086053	.047031	.063988
53. Agricultural chemicals .....	.006807	.005175	.004291	.003892	.005369
54. Miscellaneous chemical products .....	.007704	.011372	.004918	.003791	.006234
55. Plastic materials and synthetic rubber .....	.057924	.059119	.010809	.008331	.020290
56. Synthetic fibers .....	.206783	.220841	.193817	.085200	.103540
57. Drugs .....	.002070	.001895	.001408	.000994	.001766
58. Cleaning and toilet preparations .....	.004908	.002981	.003590	.002351	.003586
59. Paints and allied products .....	.003208	.005945	.001883	.001574	.002612
60. Petroleum refining and related products .....	.035955	.031691	.024713	.016487	.020841

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
61. Tires and inner tubes	0.003514	0.002690	0.001521	0.001547	0.002644
62. Miscellaneous rubber products .....	.027893	.012455	.003891	.003967	.010629
63. Plastic products .....	.012927	.026158	.008735	.007606	.030415
64. Leather tanning and industrial leather .....	.000280	.000433	.000340	.005648	.005554
65. Footwear and other leather products .....	.000171	.000256	.000100	.000344	.000330
66. Glass .....	.004214	.004290	.003307	.003222	.004612
67. Cement and concrete products .....	.001147	.001175	.000862	.000661	.000900
68. Structural clay products .....	.000213	.000246	.000159	.000125	.000191
69. Pottery and related products .....	.000097	.000110	.000077	.000075	.000090
70. Miscellaneous stone and clay products .....	.002866	.008230	.001746	.001589	.003039
71. Blast furnaces and basic steel products .....	.009133	.009868	.007136	.006772	.013562
72. Iron and steel foundries and forgings .....	.002380	.002570	.001809	.001388	.002203
73. Primary copper and copper products .....	.002544	.003845	.001913	.002083	.002950
74. Primary aluminum and aluminum products .....	.002349	.002733	.001867	.001731	.002985
75. Other primary nonferrous products .....	.003472	.003673	.002394	.001889	.003035
76. Metal containers .....	.002958	.002988	.002283	.001809	.002439
77. Heating apparatus and plumbing fixtures .....	.000492	.000487	.000393	.000322	.000497
78. Fabricated structural metal .....	.001587	.001465	.001254	.001007	.001401
79. Screw machine products .....	.000979	.001066	.000871	.000800	.001181
80. Metal stampings .....	.001869	.002249	.001254	.001848	.016546
81. Cutlery, handtools, and general hardware .....	.001729	.001612	.001850	.002798	.002248
82. Other fabricated metal products .....	.004538	.005232	.003622	.003318	.005987
83. Engines, turbines, and generators .....	.001021	.000992	.000806	.000644	.000860
84. Farm machinery .....	.000838	.000737	.000521	.000507	.000767
85. Construction, mining, and oil field machinery .....	.000927	.000885	.000800	.000615	.000771
86. Material handling equipment .....	.000624	.000604	.000548	.000375	.000557
87. Metalworking machinery .....	.005970	.008162	.004583	.002150	.005473
88. Special industry machinery .....	.009047	.010205	.007445	.004561	.005994
89. General industrial machinery .....	.003374	.003352	.002586	.001770	.002533
90. Machine shop products .....	.002678	.002805	.002264	.001499	.002062
91. Computers and peripheral equipment .....	.000427	.000448	.000390	.000358	.000410
92. Typewriters and other office equipment .....	.000141	.000154	.000122	.000196	.000173
93. Service industry machinery .....	.001291	.002214	.001055	.000955	.001812
94. Electric transmission equipment .....	.000630	.000727	.000514	.000583	.000668
95. Electrical industrial apparatus .....	.001371	.001540	.001099	.000835	.001211
96. Household appliances .....	.000512	.000624	.000418	.000640	.000749
97. Electric lighting and wiring .....	.000910	.000922	.000738	.000722	.000952
98. Radio and TV receiving sets .....	.000306	.000297	.000248	.000289	.000326
99. Telephone and telegraph apparatus .....	.000602	.000670	.000497	.000422	.000506
100. Radio and communication equipment .....	.000172	.000206	.000136	.000131	.000191
101. Electronic components .....	.001181	.005600	.000702	.000747	.001386
102. Miscellaneous electrical products .....	.000861	.000814	.000630	.000634	.000823
103. Motor vehicles .....	.002293	.002985	.001749	.001835	.003288
104. Aircraft .....	.000863	.001018	.000650	.000756	.001221
105. Ship and boat building and repair .....	.000083	.000074	.000061	.000060	.000092
106. Railroad equipment .....	.000463	.000462	.000350	.000281	.000377
107. Cycles, bicycles, and parts .....	.000063	.000064	.000058	.000051	.000073
108. Other transportation equipment .....	.000114	.000100	.000078	.000083	.000219
109. Scientific and controlling instruments .....	.000562	.000567	.000467	.000448	.000902
110. Medical and dental instruments .....	.001138	.000906	.001325	.001714	.008647
111. Optical and ophthalmic equipment .....	.000232	.000187	.000406	.000448	.000507
112. Photographic equipment and supplies .....	.001578	.001466	.001495	.001374	.001675
113. Watches, clocks, and clock-operated devices .....	.000107	.000107	.000093	.000100	.000117
114. Jewelry and silverware .....	.000106	.000102	.000084	.000109	.000141
115. Musical instruments and sporting goods .....	.000202	.000321	.000142	.000254	.000293
116. Other miscellaneous manufactured products .....	.004291	.011471	.004753	.027809	.015850
117. Railroad transportation .....	.001508	.016850	.012467	.009707	.013619
118. Local transit and intercity buses .....	.001650	.001379	.001342	.001601	.001505
119. Truck transportation .....	.042928	.034268	.028066	.025024	.032277
120. Water transportation .....	.004709	.003946	.003335	.002807	.003285

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
121. Air transportation	0.008131	0.006671	0.006578	0.008343	0.007376
122. Pipeline transportation .....	.001188	.001045	.000812	.000572	.000714
123. Transportation services .....	.001370	.001154	.000983	.000970	.001099
124. Communications, except radio and TV .....	.012713	.010512	.010871	.010086	.011198
125. Radio and TV broadcasting .....	.006043	.003744	.004182	.003947	.003637
126. Electric utilities .....	.025076	.021522	.021919	.017533	.022429
127. Gas utilities .....	.016407	.013977	.012722	.007461	.011335
128. Water and sanitary services .....	.004071	.001977	.003660	.002314	.002537
129. Wholesale trade .....	.057640	.039454	.045210	.045259	.052207
130. Retail trade .....	.011128	.009833	.008054	.008468	.009021
131. Banking .....	.009580	.009644	.009064	.010880	.010405
132. Credit agencies and financial brokers .....	.002775	.002509	.002133	.002389	.002085
133. Insurance .....	.008680	.008814	.007936	.009199	.011407
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.000083	.006906	.050529	.051836	.053834
136. Hotels and lodging places .....	.003204	.002761	.002677	.003242	.002980
137. Personal and repair services .....	.002147	.002236	.001227	.001426	.002739
138. Barber and beauty shops .....	.000100	.000101	.000084	.000086	.000089
139. Miscellaneous business services .....	.041401	.038603	.042244	.034050	.036441
140. Advertising .....	.026212	.016163	.018109	.017078	.015717
141. Miscellaneous professional services .....	.014474	.012212	.012872	.011472	.012709
142. Automobile repair .....	.007078	.005776	.005715	.005871	.006231
143. Motion pictures .....	.002902	.001978	.002089	.002026	.001905
144. Amusement and recreation services .....	.000939	.000700	.000723	.000807	.000738
145. Doctors' and dentists' services .....	.000154	.000146	.000128	.000141	.000165
146. Hospitals .....	.000065	.000065	.000055	.000056	.000058
147. Other medical services .....	.000736	.001075	.000135	.000156	.000263
148. Educational services .....	.000580	.000580	.000486	.000495	.000516
149. Nonprofit organizations .....	.002345	.002090	.002340	.002441	.002287
150. Post office .....	.004565	.003769	.005152	.006614	.005055
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001166	.001022	.000980	.000841	.001014
153. Local government transit .....	.000389	.000325	.000316	.000377	.000354
154. Other State and local government .....	.007550	.005591	.006459	.004967	.005929
155. Directly allocated imports .....	.003675	.007790	.001935	.002192	.002767
156. Business travel, entertainment, and gifts .....	.018672	.014771	.015558	.020194	.017674
157. Office supplies .....	.002641	.002050	.002697	.003147	.002675

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging	Sawmills and planing mills	Millwork, plywood, and other wood products	Wooden containers	Household furniture
	41	42	43	44	45
1. Dairy and poultry products	0.001609	0.000811	0.000875	0.001209	0.000915
2. Meat and livestock products .....	.045061	.014614	.008821	.008549	.006744
3. Cotton .....	.000423	.000399	.000436	.000369	.004483
4. Food and feed grains .....	.014073	.005002	.003594	.003621	.003044
5. Other agricultural products .....	.108229	.033145	.018133	.015488	.004821
6. Forestry and fishery products .....	.353166	.107134	.056513	.047399	.012179
7. Agricultural, forestry, and fishery services .....	.013789	.004404	.002589	.002291	.001645
8. Iron and ferrous alloy ore mining .....	.001252	.000742	.001185	.001056	.002610
9. Copper ore mining .....	.000432	.000371	.000647	.000471	.000938
10. Other nonferrous ore mining .....	.000638	.000486	.000889	.000674	.002040
11. Coal mining .....	.001969	.002089	.002872	.002315	.003857
12. Crude petroleum and natural gas .....	.014212	.011316	.010785	.009147	.008916
13. Stone and clay mining and quarrying .....	.001123	.001209	.002990	.001560	.001828
14. Chemical and fertilizer mineral mining .....	.000551	.000415	.000934	.000519	.001036
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012762	.017001	.020524	.018248	.016921
22. Ordnance .....	.000152	.000160	.000430	.000631	.002345
23. Complete guided missiles .....	.000020	.000021	.000047	.000036	.000044
24. Meat products .....	.001357	.001082	.001587	.002611	.001961
25. Dairy products .....	.000896	.000811	.001179	.001792	.001357
26. Canned and frozen foods .....	.000611	.000497	.000731	.001103	.000797
27. Grain mill products .....	.003811	.001824	.002053	.001993	.002075
28. Bakery products .....	.000285	.000275	.000403	.000569	.000442
29. Sugar .....	.000328	.000212	.000282	.000363	.000309
30. Confectionery products .....	.000249	.000203	.000297	.000500	.000368
31. Alcoholic beverages .....	.001665	.001368	.002259	.003643	.002507
32. Soft drinks and flavorings .....	.000399	.000349	.000508	.000767	.000574
33. Miscellaneous food products .....	.002402	.001029	.001226	.001159	.001306
34. Tobacco manufactures .....	.000204	.000169	.000247	.000450	.000314
35. Fabric, yarn, and thread mills .....	.003367	.004911	.005708	.004771	.066253
36. Floor coverings .....	.000239	.001930	.000335	.000508	.000694
37. Miscellaneous textile goods .....	.007894	.003285	.002644	.002088	.021309
38. Hosiery and knit goods .....	.000923	.001141	.001208	.001360	.004762
39. Apparel .....	.002496	.004169	.004238	.005050	.005092
40. Miscellaneous fabricated textile products .....	.001275	.001437	.002542	.002161	.006741
41. Logging	1.105663	.334956	.175990	.147005	.037068
42. Sawmills and planing mills .....	.091135	1.094587	.152673	.259975	.090044
43. Millwork, plywood, and other wood products .....	.025288	.083147	1.161978	.172030	.080047
44. Wooden containers .....	.001168	.003712	.005496	1.020919	.000952
45. Household furniture .....	.000557	.003036	.005084	.006179	1.011269
46. Other furniture and fixtures .....	.000306	.000806	.004692	.001324	.008444
47. Paper products .....	.008809	.012266	.028592	.017147	.022051
48. Paperboard .....	.002719	.002859	.008728	.009014	.019967
49. Newspaper printing and publishing .....	.001722	.002301	.004186	.002693	.005756
50. Periodical and book printing and publishing .....	.001608	.001492	.002158	.001695	.002842
51. Miscellaneous printing and publishing .....	.003890	.004407	.007618	.005820	.009189
52. Industrial inorganic and organic chemicals .....	.013812	.010453	.026763	.013549	.030986
53. Agricultural chemicals .....	.004879	.001964	.001635	.001276	.001497
54. Miscellaneous chemical products .....	.012192	.011312	.021635	.011275	.008112
55. Plastic materials and synthetic rubber .....	.005725	.004390	.011503	.005585	.024073
56. Synthetic fibers .....	.002497	.001941	.002311	.001681	.014540
57. Drugs .....	.000657	.000548	.000955	.000677	.001174
58. Cleaning and toilet preparations .....	.000948	.000871	.001613	.001304	.001791
59. Paints and allied products .....	.002062	.002753	.014150	.013103	.018609
60. Petroleum refining and related products .....	.029973	.021737	.018463	.015635	.015523

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
61. Tires and inner tubes	0.005165	0.003939	0.002353	0.002322	0.003092
62. Miscellaneous rubber products .....	.005623	.002747	.003415	.002261	.014842
63. Plastic products .....	.008214	.005108	.015163	.006534	.064931
64. Leather tanning and industrial leather .....	.000086	.000134	.000171	.000133	.001045
65. Footwear and other leather products .....	.000082	.000159	.000313	.000149	.000227
66. Glass .....	.000920	.001146	.005821	.001776	.009858
67. Cement and concrete products .....	.000966	.001334	.002007	.001207	.001230
68. Structural clay products .....	.000131	.000177	.000308	.000219	.000302
69. Pottery and related products .....	.000154	.000105	.000270	.000125	.000133
70. Miscellaneous stone and clay products .....	.001824	.005903	.016905	.009346	.009921
71. Blast furnaces and basic steel products .....	.024424	.013996	.021497	.019992	.050316
72. Iron and steel foundries and forgings .....	.005621	.003959	.004404	.003856	.005349
73. Primary copper and copper products .....	.003175	.002777	.004847	.003480	.006810
74. Primary aluminum and aluminum products .....	.002725	.002313	.004158	.003514	.016445
75. Other primary nonferrous products .....	.002471	.001956	.003500	.002576	.006090
76. Metal containers .....	.006929	.002771	.003231	.002811	.003033
77. Heating apparatus and plumbing fixtures .....	.000421	.000495	.001657	.000754	.001006
78. Fabricated structural metal .....	.001219	.001520	.005512	.002076	.002521
79. Screw machine products .....	.002787	.002365	.004164	.003628	.005437
80. Metal stampings .....	.002108	.003037	.009102	.003053	.004728
81. Cutlery, handtools, and general hardware .....	.007119	.006807	.021678	.008642	.028715
82. Other fabricated metal products .....	.013354	.010990	.013329	.015449	.044083
83. Engines, turbines, and generators .....	.001312	.000986	.001163	.001137	.001228
84. Farm machinery .....	.000914	.000431	.000405	.000382	.001359
85. Construction, mining, and oil field machinery .....	.000682	.000693	.000818	.000807	.000959
86. Material handling equipment .....	.000592	.001369	.000964	.000889	.000794
87. Metalworking machinery .....	.002076	.002533	.004219	.005277	.005765
88. Special industry machinery .....	.001939	.003215	.002617	.003550	.002184
89. General industrial machinery .....	.005365	.003174	.003332	.003379	.005000
90. Machine shop products .....	.002000	.002185	.004008	.002018	.002641
91. Computers and peripheral equipment .....	.000271	.000268	.000345	.000361	.000362
92. Typewriters and other office equipment .....	.000094	.000099	.000176	.000144	.000154
93. Service industry machinery .....	.001098	.001152	.002433	.004282	.002101
94. Electric transmission equipment .....	.000482	.000486	.000751	.000643	.000880
95. Electrical industrial apparatus .....	.001238	.001022	.001350	.001405	.001626
96. Household appliances .....	.000376	.000408	.000987	.000957	.000823
97. Electric lighting and wiring .....	.000851	.001054	.002002	.001086	.002989
98. Radio and TV receiving sets .....	.000242	.000214	.000267	.000378	.000699
99. Telephone and telegraph apparatus .....	.000269	.000352	.000491	.000476	.000585
100. Radio and communication equipment .....	.000120	.000124	.000212	.000176	.000275
101. Electronic components .....	.000597	.000551	.000772	.000792	.001313
102. Miscellaneous electrical products .....	.003115	.001482	.001217	.001096	.001031
103. Motor vehicles .....	.004328	.003691	.003754	.003412	.003418
104. Aircraft .....	.000731	.000732	.003486	.001321	.001935
105. Ship and boat building and repair .....	.000674	.000386	.000329	.000219	.000121
106. Railroad equipment .....	.000266	.000494	.000736	.000940	.000602
107. Cycles, bicycles, and parts .....	.000059	.000052	.000071	.000068	.000119
108. Other transportation equipment .....	.000455	.000225	.000318	.000202	.000140
109. Scientific and controlling instruments .....	.000530	.000524	.000827	.000697	.001293
110. Medical and dental instruments .....	.000585	.000869	.001001	.000930	.005009
111. Optical and ophthalmic equipment .....	.000174	.000225	.000223	.000171	.000410
112. Photographic equipment and supplies .....	.000859	.000915	.001251	.001381	.001553
113. Watches, clocks, and clock-operated devices .....	.000089	.000104	.000147	.000149	.000496
114. Jewelry and silverware .....	.000070	.000069	.000154	.000129	.000175
115. Musical instruments and sporting goods .....	.000497	.000398	.000529	.000319	.002332
116. Other miscellaneous manufactured products .....	.003128	.003020	.006597	.003850	.006212
117. Railroad transportation .....	.008183	.024130	.037934	.050868	.027828
118. Local transit and intercity buses .....	.000934	.001068	.001589	.002593	.001678
119. Truck transportation .....	.013797	.019249	.019249	.026648	.027349
120. Water transportation .....	.009315	.016009	.015079	.009477	.005353

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
121. Air transportation	0.005734	0.004094	0.005455	0.009984	0.006763
122. Pipeline transportation .....	.001368	.000970	.000703	.000633	.000556
123. Transportation services .....	.000823	.001204	.001483	.001688	.001206
124. Communications, except radio and TV .....	.006295	.009226	.013341	.013348	.015368
125. Radio and TV broadcasting .....	.001352	.001828	.003203	.002107	.004661
126. Electric utilities .....	.009926	.019521	.020363	.020939	.017961
127. Gas utilities .....	.004523	.007944	.011706	.010059	.008952
128. Water and sanitary services .....	.001154	.001243	.001207	.001097	.001433
129. Wholesale trade .....	.039330	.046407	.069328	.081641	.068194
130. Retail trade .....	.010436	.008280	.008485	.010463	.009390
131. Banking .....	.008073	.008272	.010112	.010022	.008016
132. Credit agencies and financial brokers .....	.001478	.001756	.001983	.002004	.001925
133. Insurance .....	.011535	.011683	.011097	.011686	.012441
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.032822	.032486	.040722	.042453	.044055
136. Hotels and lodging places .....	.001848	.001591	.002204	.003603	.002713
137. Personal and repair services .....	.000615	.000663	.000995	.001349	.001681
138. Barber and beauty shops .....	.000055	.000054	.000068	.000071	.000073
139. Miscellaneous business services .....	.031282	.029359	.033135	.038513	.034583
140. Advertising .....	.005802	.007882	.013866	.009069	.020226
141. Miscellaneous professional services .....	.007769	.009047	.011463	.010457	.011736
142. Automobile repair .....	.016175	.013861	.008218	.009620	.006990
143. Motion pictures .....	.000830	.001005	.001626	.001273	.002242
144. Amusement and recreation services .....	.000405	.000389	.000583	.000759	.000772
145. Doctors' and dentists' services .....	.000146	.000147	.000150	.000158	.000166
146. Hospitals .....	.000036	.000036	.000045	.000048	.000048
147. Other medical services .....	.000425	.000168	.000127	.000133	.000115
148. Educational services .....	.000316	.000322	.000401	.000419	.000426
149. Nonprofit organizations .....	.001025	.001298	.001834	.001699	.002196
150. Post office .....	.001807	.002342	.003062	.003230	.003728
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000581	.000892	.000961	.000991	.000851
153. Local government transit .....	.000220	.000251	.000374	.000611	.000395
154. Other State and local government .....	.003513	.005116	.005189	.005034	.004563
155. Directly allocated imports .....	.002108	.002532	.002846	.002501	.003385
156. Business travel, entertainment, and gifts .....	.011019	.008889	.012934	.024640	.016806
157. Office supplies .....	.001080	.001489	.001792	.002415	.002303

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
1. Dairy and poultry products	0.000682	0.001036	0.000773	0.000903	0.001079
2. Meat and livestock products .....	.004304	.006835	.003594	.003243	.003672
3. Cotton .....	.001214	.001324	.000604	.000349	.000385
4. Food and feed grains .....	.002057	.008081	.003805	.002783	.003184
5. Other agricultural products .....	.002403	.010274	.004261	.002638	.002557
6. Forestry and fishery products .....	.005202	.027997	.010367	.005714	.004751
7. Agricultural, forestry, and fishery services .....	.000728	.001870	.000914	.000635	.000782
8. Iron and ferroalloy ore mining .....	.006892	.000938	.001328	.000348	.000544
9. Copper ore mining .....	.001334	.000628	.000535	.000253	.000350
10. Other nonferrous ore mining .....	.003024	.001032	.001307	.000370	.000616
11. Coal mining .....	.005972	.009762	.004999	.002509	.002419
12. Crude petroleum and natural gas .....	.007690	.017071	.012303	.006526	.007625
13. Stone and clay mining and quarrying .....	.001621	.006768	.002872	.001591	.001456
14. Chemical and fertilizer mineral mining .....	.000891	.003673	.001696	.000832	.000876
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015745	.025261	.021371	.016547	.018097
22. Ordnance .....	.004132	.000235	.000220	.000120	.000871
23. Complete guided missiles .....	.000090	.000029	.000025	.000019	.000037
24. Meat products .....	.001563	.001942	.001638	.002274	.002602
25. Dairy products .....	.001057	.001409	.001157	.001400	.001615
26. Canned and frozen foods .....	.000627	.001042	.000832	.000968	.001107
27. Grain mill products .....	.001446	.019688	.007683	.004434	.003855
28. Bakery products .....	.000339	.000501	.000539	.000401	.000440
29. Sugar .....	.000239	.001309	.000611	.000483	.000482
30. Confectionery products .....	.000298	.000372	.000305	.000435	.000499
31. Alcoholic beverages .....	.002001	.002093	.001896	.003207	.003700
32. Soft drinks and flavorings .....	.000453	.000594	.000515	.000635	.000780
33. Miscellaneous food products .....	.000914	.004340	.001957	.001160	.001116
34. Tobacco manufactures .....	.000254	.000291	.000249	.000407	.000472
35. Fabric, yarn, and thread mills .....	.016607	.018540	.006827	.004691	.004871
36. Floor coverings .....	.000324	.000211	.000105	.000062	.000070
37. Miscellaneous textile goods .....	.016640	.006802	.003547	.001813	.002307
38. Hosiery and knit goods .....	.004495	.001117	.001097	.000704	.000668
39. Apparel .....	.003621	.002915	.003774	.002490	.002146
40. Miscellaneous fabricated textile products .....	.008227	.003697	.001738	.000983	.001073
41. Logging .....	.015433	.086553	.031296	.016611	.019370
42. Sawmills and planing mills .....	.028234	.024308	.010280	.004881	.004348
43. Millwork, plywood, and other wood products .....	.051027	.008929	.004623	.002031	.003122
44. Wooden containers .....	.000669	.000278	.000210	.000100	.000105
45. Household furniture .....	.022390	.000307	.000194	.000105	.000124
46. Other furniture and fixtures	1.029253	.000583	.000515	.000199	.000379
47. Paper products .....	.020803	1.246890	.439294	.237117	.185493
48. Paperboard .....	.017428	.032673	1.038822	.007143	.008728
49. Newspaper printing and publishing .....	.004542	.005174	.004985	1.007074	.021088
50. Periodical and book printing and publishing .....	.002325	.003735	.003201	.006765	1.105252
51. Miscellaneous printing and publishing .....	.009236	.036802	.034098	.036800	.279940
52. Industrial inorganic and organic chemicals .....	.023288	.063590	.036392	.016376	.020865
53. Agricultural chemicals .....	.000857	.002076	.001255	.000768	.000897
54. Miscellaneous chemical products .....	.005907	.023853	.032722	.009329	.013097
55. Plastic materials and synthetic rubber .....	.017479	.027980	.018348	.006852	.007854
56. Synthetic fibers .....	.007106	.005819	.003139	.001552	.001790
57. Drugs .....	.001238	.002533	.001562	.000791	.000979
58. Cleaning and toilet preparations .....	.001772	.003013	.002074	.001286	.001462
59. Paints and allied products .....	.013927	.003902	.003811	.001632	.002135
60. Petroleum refining and related products .....	.012158	.028068	.020939	.011212	.012799

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
61. Tires and inner tubes	0.002121	0.002441	0.002249	0.001581	0.001391
62. Miscellaneous rubber products .....	.011810	.008664	.005508	.002356	.003472
63. Plastic products .....	.052077	.034415	.019695	.008591	.009542
64. Leather tanning and industrial leather .....	.000533	.000158	.000139	.000106	.000091
65. Footwear and other leather products .....	.000213	.000151	.000222	.000117	.000114
66. Glass .....	.011916	.001372	.001550	.000884	.001001
67. Cement and concrete products .....	.001268	.002972	.001524	.000901	.000910
68. Structural clay products .....	.000239	.000280	.000213	.000142	.000158
69. Pottery and related products .....	.000139	.000110	.000116	.000078	.000093
70. Miscellaneous stone and clay products .....	.005608	.003760	.002086	.001261	.001204
71. Blast furnaces and basic steel products .....	.138375	.015085	.024558	.005891	.009400
72. Iron and steel foundries and forgings .....	.007042	.003518	.003245	.001387	.001583
73. Primary copper and copper products .....	.009254	.003902	.003414	.001619	.002022
74. Primary aluminum and aluminum products .....	.021055	.003714	.010077	.001535	.002933
75. Other primary nonferrous products .....	.008416	.003871	.003826	.001496	.002625
76. Metal containers .....	.002467	.003796	.017843	.002103	.007947
77. Heating apparatus and plumbing fixtures .....	.001297	.000632	.000507	.000361	.000391
78. Fabricated structural metal .....	.007647	.001906	.001531	.001003	.001124
79. Screw machine products .....	.015835	.001386	.001180	.001071	.000919
80. Metal stampings .....	.009191	.001993	.002414	.001221	.001413
81. Cutlery, handtools, and general hardware .....	.028812	.002117	.001792	.001246	.001088
82. Other fabricated metal products .....	.030030	.022665	.016000	.005906	.007410
83. Engines, turbines, and generators .....	.002418	.001273	.001047	.000765	.000668
84. Farm machinery .....	.002774	.000431	.000317	.000268	.000238
85. Construction, mining, and oil field machinery .....	.001305	.001092	.000852	.000897	.000709
86. Material handling equipment .....	.003520	.001516	.000808	.000448	.000423
87. Metalworking machinery .....	.007672	.003163	.008014	.001264	.001503
88. Special industry machinery .....	.001505	.003761	.002656	.001541	.001772
89. General industrial machinery .....	.004665	.007202	.004263	.002167	.002036
90. Machine shop products .....	.005542	.001724	.001599	.001152	.001213
91. Computers and peripheral equipment .....	.001336	.000728	.000496	.000580	.000710
92. Typewriters and other office equipment .....	.000167	.000170	.000144	.000131	.000183
93. Service industry machinery .....	.013106	.001505	.001273	.001276	.001087
94. Electric transmission equipment .....	.001839	.000720	.000650	.000446	.000659
95. Electrical industrial apparatus .....	.003284	.001437	.001313	.000871	.000848
96. Household appliances .....	.002842	.001195	.000723	.000548	.000546
97. Electric lighting and wiring .....	.002920	.001365	.001135	.000779	.000781
98. Radio and TV receiving sets .....	.000367	.000272	.000242	.000303	.000387
99. Telephone and telegraph apparatus .....	.009327	.000497	.000493	.000733	.000748
100. Radio and communication equipment .....	.000732	.000237	.000180	.000146	.001289
101. Electronic components .....	.002186	.001190	.000902	.000824	.001258
102. Miscellaneous electrical products .....	.001248	.000929	.000725	.000568	.000578
103. Motor vehicles .....	.007033	.002664	.002463	.001956	.002059
104. Aircraft .....	.008249	.001165	.000884	.000681	.001130
105. Ship and boat building and repair .....	.000153	.000167	.000111	.000050	.000051
106. Railroad equipment .....	.000599	.000708	.000795	.000351	.000394
107. Cycles, bicycles, and parts .....	.000403	.000074	.000072	.000090	.000064
108. Other transportation equipment .....	.000487	.000142	.000120	.000066	.000076
109. Scientific and controlling instruments .....	.007981	.000819	.000644	.000450	.000689
110. Medical and dental instruments .....	.009299	.002466	.001422	.000892	.000674
111. Optical and ophthalmic equipment .....	.000692	.000277	.000251	.000228	.000281
112. Photographic equipment and supplies .....	.001485	.004125	.002499	.003508	.009612
113. Watches, clocks, and clock-operated devices .....	.001014	.000712	.000307	.000199	.000201
114. Jewelry and silverware .....	.000160	.000129	.000137	.000091	.000133
115. Musical instruments and sporting goods .....	.000618	.000255	.000268	.000150	.000195
116. Other miscellaneous manufactured products .....	.009226	.004710	.003224	.002302	.003763
117. Railroad transportation .....	.020017	.035096	.042644	.015467	.014905
118. Local transit and intercity buses .....	.001314	.001621	.001670	.002304	.002172
119. Truck transportation .....	.023605	.039283	.041261	.020647	.020001
120. Water transportation .....	.004553	.007711	.005841	.002282	.002315

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
121. Air transportation	0.005505	0.006002	0.005416	0.009178	0.011588
122. Pipeline transportation .....	.000428	.000967	.000738	.000433	.000470
123. Transportation services .....	.000984	.001495	.001534	.000969	.001158
124. Communications, except radio and TV .....	.015500	.013289	.015161	.031231	.023314
125. Radio and TV broadcasting .....	.003628	.003471	.003380	.002471	.005991
126. Electric utilities .....	.016331	.028176	.020380	.012753	.011621
127. Gas utilities .....	.010376	.021181	.013309	.006434	.006703
128. Water and sanitary services .....	.001090	.005908	.002999	.002071	.001924
129. Wholesale trade .....	.050277	.061053	.054445	.036350	.034832
130. Retail trade .....	.007527	.008616	.007479	.010003	.011803
131. Banking .....	.007254	.007418	.006267	.010254	.010229
132. Credit agencies and financial brokers .....	.001411	.002938	.002368	.002890	.003476
133. Insurance .....	.012282	.010280	.009031	.007020	.009263
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.038609	.049714	.050224	.053427	.126499
136. Hotels and lodging places .....	.002232	.002469	.002335	.003516	.005133
137. Personal and repair services .....	.001544	.002741	.004075	.002448	.002467
138. Barber and beauty shops .....	.000064	.000083	.000083	.000089	.000210
139. Miscellaneous business services .....	.033811	.040429	.039624	.073988	.044412
140. Advertising .....	.015729	.015004	.014608	.010624	.025764
141. Miscellaneous professional services .....	.011160	.014075	.013435	.024091	.015483
142. Automobile repair .....	.005722	.007068	.006717	.008454	.006925
143. Motion pictures .....	.001781	.001798	.001758	.001489	.003346
144. Amusement and recreation services .....	.000618	.000640	.000607	.000757	.001210
145. Doctors' and dentists' services .....	.000159	.000151	.000138	.000121	.000210
146. Hospitals .....	.000042	.000056	.000055	.000059	.000132
147. Other medical services .....	.000087	.000121	.000088	.000087	.000145
148. Educational services .....	.000373	.000490	.000489	.000510	.001184
149. Nonprofit organizations .....	.001980	.001943	.002079	.004267	.003725
150. Post office .....	.003414	.003429	.003416	.011417	.032564
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000747	.001206	.000929	.000693	.000793
153. Local government transit .....	.000309	.000382	.000393	.000542	.000511
154. Other State and local government .....	.004010	.009112	.006035	.004230	.004819
155. Directly allocated imports .....	.002119	.002583	.002057	.001682	.001838
156. Business travel, entertainment, and gifts .....	.013487	.013900	.012678	.022305	.025536
157. Office supplies .....	.002088	.002020	.002137	.003993	.004812

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
1. Dairy and poultry products	0.000809	0.000809	0.001254	0.001362	0.001090
2. Meat and livestock products .....	.003317	.002298	.003304	.007612	.003541
3. Cotton .....	.000581	.000197	.000478	.000367	.000524
4. Food and feed grains .....	.002658	.002493	.004065	.006009	.002941
5. Other agricultural products .....	.002501	.001403	.002396	.009959	.003123
6. Forestry and fishery products .....	.005187	.001008	.001758	.007865	.001839
7. Agricultural, forestry, and fishery services .....	.000636	.000508	.000716	.001285	.000747
8. Iron and ferrous alloy ore mining .....	.001161	.004401	.002624	.001730	.002488
9. Copper ore mining .....	.000462	.001815	.001373	.001023	.001232
10. Other nonferrous ore mining .....	.001318	.008404	.003619	.003746	.004942
11. Coal mining .....	.003112	.008926	.005678	.005905	.008239
12. Crude petroleum and natural gas .....	.008659	.109980	.052169	.040353	.075955
13. Stone and clay mining and quarrying .....	.001620	.005237	.014169	.004139	.003626
14. Chemical and fertilizer mineral mining .....	.001388	.029826	.030248	.006722	.014487
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013537	.033143	.029708	.020654	.032241
22. Ordnance .....	.000192	.000284	.000231	.003077	.000321
23. Complete guided missiles .....	.000021	.000025	.000029	.000042	.000035
24. Meat products .....	.002007	.001888	.002617	.006457	.002835
25. Dairy products .....	.001252	.001245	.002046	.001732	.001689
26. Canned and frozen foods .....	.000888	.000832	.001190	.005668	.001282
27. Grain mill products .....	.004195	.003394	.007516	.011205	.003483
28. Bakery products .....	.000369	.000337	.000491	.000460	.000512
29. Sugar .....	.000427	.000490	.000786	.001130	.000724
30. Confectionery products .....	.000378	.000477	.001303	.000675	.000860
31. Alcoholic beverages .....	.002677	.002562	.003357	.002640	.003422
32. Soft drinks and flavorings .....	.000568	.000667	.000811	.001902	.000854
33. Miscellaneous food products .....	.001228	.001687	.004196	.007365	.006238
34. Tobacco manufactures .....	.000342	.000308	.000417	.000330	.000424
35. Fabric, yarn, and thread mills .....	.008009	.002250	.006090	.003791	.006382
36. Floor coverings .....	.000097	.000039	.000079	.000078	.000078
37. Miscellaneous textile goods .....	.004900	.000904	.001768	.002917	.002681
38. Hosiery and knit goods .....	.000977	.000406	.000732	.000634	.000671
39. Apparel .....	.003124	.001263	.001928	.001802	.001920
40. Miscellaneous fabricated textile products .....	.001577	.000723	.007073	.001709	.001009
41. Logging .....	.014974	.001989	.003953	.009862	.003801
42. Sawmills and planing mills .....	.004544	.001318	.002140	.006237	.001942
43. Millwork, plywood, and other wood products .....	.002165	.001324	.001763	.004942	.002679
44. Wooden containers .....	.000104	.000082	.000108	.000166	.000122
45. Household furniture .....	.000144	.000104	.000122	.000139	.000154
46. Other furniture and fixtures .....	.000984	.000210	.000221	.000249	.000319
47. Paper products .....	.211540	.019779	.046515	.047301	.042295
48. Paperboard .....	.013915	.007664	.025695	.010789	.014223
49. Newspaper printing and publishing .....	.035872	.004716	.007049	.008719	.007749
50. Periodical and book printing and publishing .....	.033718	.002490	.003451	.003972	.004262
51. Miscellaneous printing and publishing	1.106688	.008047	.012878	.014320	.011939
52. Industrial inorganic and organic chemicals .....	.039592	1.216158	.448575	.260470	.584298
53. Agricultural chemicals .....	.001203	.016213	1.053387	.009030	.008535
54. Miscellaneous chemical products .....	.020368	.019313	.022694	1.029692	.040802
55. Plastic materials and synthetic rubber .....	.013747	.057055	.058077	.082539	1.064432
56. Synthetic fibers .....	.003177	.016781	.008789	.007578	.051638
57. Drugs .....	.001212	.011558	.012274	.017134	.006935
58. Cleaning and toilet preparations .....	.001600	.011584	.008715	.020585	.014457
59. Paints and allied products .....	.003548	.005655	.006467	.019819	.020555
60. Petroleum refining and related products .....	.014772	.222011	.102245	.073161	.153960

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
61. Tires and inner tubes	0.001332	0.002464	0.002431	0.003201	0.012221
62. Miscellaneous rubber products .....	.003557	.003606	.004867	.008114	.014996
63. Plastic products .....	.017777	.012108	.009135	.013010	.046453
64. Leather tanning and industrial leather .....	.000097	.000143	.000146	.000224	.000152
65. Footwear and other leather products .....	.000119	.000074	.000096	.000100	.000139
66. Glass .....	.000968	.002228	.001814	.002447	.003258
67. Cement and concrete products .....	.000936	.003762	.005787	.001847	.002771
68. Structural clay products .....	.000145	.000320	.000300	.000688	.000361
69. Pottery and related products .....	.000119	.000155	.000175	.000140	.000152
70. Miscellaneous stone and clay products .....	.001350	.003757	.004285	.005162	.003347
71. Blast furnaces and basic steel products .....	.021015	.027927	.029220	.020646	.020336
72. Iron and steel foundries and forgings .....	.002185	.006045	.004405	.007050	.005287
73. Primary copper and copper products .....	.002928	.006754	.004485	.005850	.005800
74. Primary aluminum and aluminum products .....	.007230	.005999	.005492	.005739	.005644
75. Other primary nonferrous products .....	.005710	.019345	.008941	.020069	.016238
76. Metal containers .....	.027586	.011962	.035121	.017876	.010089
77. Heating apparatus and plumbing fixtures .....	.000350	.000678	.000781	.000569	.000708
78. Fabricated structural metal .....	.001077	.002582	.002110	.001917	.002479
79. Screw machine products .....	.001031	.001435	.001226	.001317	.001386
80. Metal stampings .....	.002053	.001714	.002270	.003059	.002550
81. Cutlery, handtools, and general hardware .....	.001342	.001433	.001499	.001814	.001658
82. Other fabricated metal products .....	.014578	.010228	.009618	.006993	.009044
83. Engines, turbines, and generators .....	.000679	.002090	.001725	.001455	.001684
84. Farm machinery .....	.000225	.000362	.000396	.000409	.000363
85. Construction, mining, and oil field machinery .....	.000635	.001996	.001576	.001325	.001544
86. Material handling equipment .....	.000482	.001832	.001136	.000898	.001356
87. Metalworking machinery .....	.002243	.002308	.003650	.004154	.003030
88. Special industry machinery .....	.002616	.013393	.005607	.009424	.007407
89. General industrial machinery .....	.002470	.007869	.006131	.007357	.006771
90. Machine shop products .....	.001246	.003019	.002283	.002381	.003364
91. Computers and peripheral equipment .....	.000380	.000541	.000518	.000462	.000557
92. Typewriters and other office equipment .....	.000162	.000149	.000152	.000625	.000176
93. Service industry machinery .....	.000963	.001555	.001446	.001812	.001562
94. Electric transmission equipment .....	.000805	.001332	.000970	.001081	.001113
95. Electrical industrial apparatus .....	.000972	.003408	.002127	.002172	.002494
96. Household appliances .....	.000520	.000577	.000617	.000625	.000632
97. Electric lighting and wiring .....	.000796	.001510	.001280	.001659	.001917
98. Radio and TV receiving sets .....	.000293	.000276	.000343	.000315	.000361
99. Telephone and telegraph apparatus .....	.000478	.000806	.000633	.000711	.000727
100. Radio and communication equipment .....	.000256	.000234	.000215	.000250	.000249
101. Electronic components .....	.001023	.000940	.000936	.001024	.001145
102. Miscellaneous electrical products .....	.000564	.000876	.000810	.000957	.000930
103. Motor vehicles .....	.001820	.002542	.002624	.008563	.002849
104. Aircraft .....	.000850	.000960	.000969	.001871	.001809
105. Ship and boat building and repair .....	.000059	.000198	.000252	.000139	.000174
106. Railroad equipment .....	.000364	.000711	.000869	.000652	.000710
107. Cycles, bicycles, and parts .....	.000057	.000079	.000074	.000071	.000094
108. Other transportation equipment .....	.000077	.000102	.000147	.000105	.000116
109. Scientific and controlling instruments .....	.000621	.001005	.001376	.000751	.000928
110. Medical and dental instruments .....	.001002	.000597	.000698	.000999	.000724
111. Optical and ophthalmic equipment .....	.000468	.000548	.000283	.000293	.000348
112. Photographic equipment and supplies .....	.016934	.002095	.001851	.001953	.002080
113. Watches, clocks, and clock-operated devices .....	.000204	.000137	.000170	.000168	.000157
114. Jewelry and silverware .....	.000243	.000188	.000142	.000126	.000180
115. Musical instruments and sporting goods .....	.000173	.000157	.000185	.000238	.000668
116. Other miscellaneous manufactured products .....	.006262	.002751	.002672	.008220	.003778
117. Railroad transportation .....	.015958	.023044	.039968	.025976	.028475
118. Local transit and intercity buses .....	.001599	.001647	.002338	.001743	.002169
119. Truck transportation .....	.021466	.025460	.047790	.033130	.033256
120. Water transportation .....	.002800	.012830	.017499	.007945	.011246

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
121. Air transportation	0.007441	0.006756	0.008901	0.007191	0.009486
122. Pipeline transportation .....	.000512	.006710	.003149	.002384	.004677
123. Transportation services .....	.000941	.001377	.002107	.001379	.001619
124. Communications, except radio and TV .....	.014564	.012402	.015060	.014409	.015756
125. Radio and TV broadcasting .....	.002680	.003801	.005677	.007076	.006295
126. Electric utilities .....	.014577	.038414	.032891	.020956	.036552
127. Gas utilities .....	.008921	.045614	.028807	.018018	.032754
128. Water and sanitary services .....	.002118	.003924	.002707	.003328	.004045
129. Wholesale trade .....	.038980	.036210	.052493	.044820	.054668
130. Retail trade .....	.008143	.009326	.011008	.009486	.016184
131. Banking .....	.006566	.009668	.009370	.008933	.009835
132. Credit agencies and financial brokers .....	.001778	.003949	.003491	.003017	.004301
133. Insurance .....	.007202	.010109	.010963	.008860	.010508
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.045573	.083990	.080800	.063744	.084454
136. Hotels and lodging places .....	.002935	.003365	.004026	.003157	.004127
137. Personal and repair services .....	.002605	.001790	.001989	.002764	.002916
138. Barber and beauty shops .....	.000076	.000140	.000134	.000106	.000140
139. Miscellaneous business services .....	.031677	.052020	.045558	.045044	.051531
140. Advertising .....	.011561	.016334	.024545	.030717	.027233
141. Miscellaneous professional services .....	.010802	.015273	.016375	.012289	.017258
142. Automobile repair .....	.005038	.005261	.007123	.006064	.006554
143. Motion pictures .....	.001476	.002166	.002937	.003327	.003189
144. Amusement and recreation services .....	.000672	.000787	.001039	.000995	.001104
145. Doctors' and dentists' services .....	.000115	.000181	.000187	.000149	.000186
146. Hospitals .....	.000050	.000090	.000088	.000069	.000092
147. Other medical services .....	.000081	.000104	.000118	.000140	.000120
148. Educational services .....	.000436	.000802	.000784	.000611	.000809
149. Nonprofit organizations .....	.002589	.002356	.002530	.002315	.002719
150. Post office .....	.005390	.003593	.003742	.003389	.003940
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000703	.001985	.005240	.001091	.001800
153. Local government transit .....	.000376	.000388	.000550	.000410	.000511
154. Other State and local government .....	.004369	.010402	.008791	.006642	.009986
155. Directly allocated imports .....	.001588	.005151	.005037	.007147	.005116
156. Business travel, entertainment, and gifts .....	.018488	.016608	.022714	.017752	.023042
157. Office supplies .....	.002641	.002078	.002460	.002145	.002282

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers	Drugs	Cleaning and toilet preparations	Paints and allied products	Petroleum refining and related products
	56					57	58	59	60
1. Dairy and poultry products	0.000765	0.002129	0.001538	0.001356	0.000690
2. Meat and livestock products .....	.002804	.007208	.006550	.004597	.001958
3. Cotton .....	.001296	.000323	.000498	.000436	.000180
4. Food and feed grains .....	.002401	.006658	.010267	.003293	.002027
5. Other agricultural products .....	.003262	.003788	.004480	.020108	.001095
6. Forestry and fishery products .....	.002500	.002006	.002190	.001752	.000732
7. Agricultural, forestry, and fishery services .....	.000801	.000863	.001024	.001746	.000609
8. Iron and ferroalloy ore mining .....	.001354	.000926	.001951	.002654	.001021
9. Copper ore mining .....	.000668	.000485	.000794	.000946	.000658
10. Other nonferrous ore mining .....	.002247	.001202	.002112	.003635	.001060
11. Coal mining .....	.014142	.002922	.003795	.004242	.003250
12. Crude petroleum and natural gas .....	.031147	.014593	.025457	.036092	.481784
13. Stone and clay mining and quarrying .....	.002118	.001509	.003027	.008912	.005927
14. Chemical and fertilizer mineral mining .....	.007305	.002804	.006415	.006785	.001335
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.026257	.020130	.019774	.021508	.055875
22. Ordnance .....	.000178	.000294	.000387	.000237	.000165
23. Complete guided missiles .....	.000024	.000026	.000033	.000027	.000030
24. Meat products .....	.001906	.006997	.003759	.003859	.001404
25. Dairy products .....	.001151	.002359	.002189	.001979	.000981
26. Canned and frozen foods .....	.000852	.001597	.001807	.001752	.000604
27. Grain mill products .....	.003156	.013007	.026846	.003306	.001147
28. Bakery products .....	.000394	.000595	.000600	.000673	.000274
29. Sugar .....	.000450	.010034	.002403	.000729	.000250
30. Confectionery products .....	.000380	.008138	.004553	.000752	.000283
31. Alcoholic beverages .....	.002120	.004149	.003741	.004137	.001889
32. Soft drinks and flavorings .....	.000569	.001807	.001353	.001016	.000511
33. Miscellaneous food products .....	.008732	.004038	.010589	.022299	.000918
34. Tobacco manufactures .....	.000266	.000519	.000469	.000514	.000245
35. Fabric, yarn, and thread mills .....	.017989	.003335	.005108	.002676	.001779
36. Floor coverings .....	.000140	.000048	.000069	.000046	.000041
37. Miscellaneous textile goods .....	.001861	.001357	.002169	.001210	.000920
38. Hosiery and knit goods .....	.000784	.000619	.000693	.000540	.000360
39. Apparel .....	.002548	.002053	.002076	.001741	.000998
40. Miscellaneous fabricated textile products .....	.000877	.000870	.002014	.000829	.000934
41. Logging .....	.006853	.002976	.004827	.002057	.001516
42. Sawmills and planing mills .....	.002425	.001401	.002202	.001206	.001245
43. Millwork, plywood, and other wood products .....	.001476	.001409	.003169	.001370	.001260
44. Wooden containers .....	.000096	.000123	.000154	.000188	.000068
45. Household furniture .....	.000105	.000393	.000333	.000111	.000098
46. Other furniture and fixtures .....	.000228	.000425	.000530	.000216	.000204
47. Paper products .....	.092698	.036536	.057790	.021564	.014592
48. Paperboard .....	.024905	.024115	.043414	.013092	.006054
49. Newspaper printing and publishing .....	.007135	.032275	.044343	.008559	.006549
50. Periodical and book printing and publishing .....	.003343	.012907	.017443	.004015	.003080
51. Miscellaneous printing and publishing .....	.011441	.036882	.051787	.015444	.009445
52. Industrial inorganic and organic chemicals .....	.284987	.103247	.184915	.267644	.047687
53. Agricultural chemicals .....	.005439	.007021	.007422	.006268	.001009
54. Miscellaneous chemical products .....	.009546	.015354	.032559	.030716	.006402
55. Plastic materials and synthetic rubber .....	.030300	.020330	.044453	.095707	.005669
56. Synthetic fibers	1.030012	.003023	.005961	.009608	.001321
57. Drugs .....	.003291	1.075083	.071707	.003980	.001218
58. Cleaning and toilet preparations .....	.005693	.021561	1.034627	.014657	.004929
59. Paints and allied products .....	.002794	.002493	.011283	1.009449	.004531
60. Petroleum refining and related products .....	.058811	.027422	.049594	.072430	1.091167

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
61. Tires and inner tubes .....	.001812	.001664	.002348	.002690	.001612
62. Miscellaneous rubber products .....	.007379	.004037	.005952	.004826	.004472
63. Plastic products .....	.019272	.037933	.068012	.009615	.004614
64. Leather tanning and industrial leather .....	.000102	.000104	.000144	.000110	.000112
65. Footwear and other leather products .....	.000087	.000161	.000159	.000123	.000067
66. Glass .....	.001387	.022813	.019980	.001792	.001211
67. Cement and concrete products .....	.001538	.001059	.001540	.002136	.004290
68. Structural clay products .....	.000236	.000218	.000309	.000248	.000609
69. Pottery and related products .....	.000101	.000123	.000183	.000220	.000166
70. Miscellaneous stone and clay products .....	.001956	.001757	.005820	.005770	.005937
71. Blast furnaces and basic steel products .....	.012752	.013089	.029512	.039373	.017293
72. Iron and steel foundries and forgings .....	.003331	.002195	.003749	.008312	.003227
73. Primary copper and copper products .....	.003320	.002863	.004468	.004624	.004078
74. Primary aluminum and aluminum products .....	.003202	.003109	.005951	.007668	.003746
75. Other primary nonferrous products .....	.005746	.004134	.006583	.016353	.004599
76. Metal containers .....	.004198	.007704	.031971	.062700	.006649
77. Heating apparatus and plumbing fixtures .....	.000551	.000481	.000646	.000498	.000971
78. Fabricated structural metal .....	.001825	.001360	.001682	.001845	.004442
79. Screw machine products .....	.001153	.001169	.001936	.001221	.001223
80. Metal stampings .....	.001561	.003239	.007451	.002744	.001435
81. Cutlery, handtools, and general hardware .....	.001367	.001605	.016895	.001425	.001805
82. Other fabricated metal products .....	.006682	.014584	.016434	.012311	.007431
83. Engines, turbines, and generators .....	.001251	.000803	.001219	.001284	.003833
84. Farm machinery .....	.000310	.000383	.000500	.000394	.000320
85. Construction, mining, and oil field machinery .....	.001199	.000813	.001249	.001102	.002438
86. Material handling equipment .....	.000928	.000489	.000716	.000745	.001342
87. Metalworking machinery .....	.005898	.001869	.003782	.002675	.001845
88. Special industry machinery .....	.010468	.001895	.003078	.003726	.001428
89. General industrial machinery .....	.006196	.002410	.003587	.003810	.008825
90. Machine shop products .....	.007822	.001788	.002630	.003037	.004243
91. Computers and peripheral equipment .....	.000447	.000510	.000624	.000444	.000783
92. Typewriters and other office equipment .....	.000126	.000144	.000195	.000147	.000170
93. Service industry machinery .....	.001258	.001373	.002212	.001366	.001803
94. Electric transmission equipment .....	.000747	.000625	.000991	.000802	.002464
95. Electrical industrial apparatus .....	.001753	.001074	.001744	.001723	.004885
96. Household appliances .....	.000516	.000572	.001409	.000627	.000687
97. Electric lighting and wiring .....	.001015	.001118	.001311	.001088	.002055
98. Radio and TV receiving sets .....	.000248	.000482	.000481	.000383	.000279
99. Telephone and telegraph apparatus .....	.000693	.000595	.000640	.000609	.000638
100. Radio and communication equipment .....	.000176	.000218	.000338	.000183	.000349
101. Electronic components .....	.000791	.001300	.001481	.001026	.001211
102. Miscellaneous electrical products .....	.000767	.000663	.000883	.000827	.000809
103. Motor vehicles .....	.002090	.002311	.003513	.003321	.002732
104. Aircraft .....	.000886	.001246	.001784	.001015	.000963
105. Ship and boat building and repair .....	.000131	.000079	.000098	.000132	.000477
106. Railroad equipment .....	.000641	.000336	.000513	.000582	.000534
107. Cycles, bicycles, and parts .....	.000063	.000082	.000124	.000077	.000072
108. Other transportation equipment .....	.000093	.000078	.000112	.000119	.000145
109. Scientific and controlling instruments .....	.000616	.001158	.001227	.000697	.002242
110. Medical and dental instruments .....	.000718	.014318	.009572	.000565	.000315
111. Optical and ophthalmic equipment .....	.000214	.000441	.000428	.000352	.000140
112. Photographic equipment and supplies .....	.001591	.002372	.003368	.001773	.001489
113. Watches, clocks, and clock-operated devices .....	.000137	.000149	.000177	.000147	.000196
114. Jewelry and silverware .....	.000106	.000164	.000717	.000148	.000072
115. Musical instruments and sporting goods .....	.000155	.000319	.000341	.000220	.000109
116. Other miscellaneous manufactured products .....	.002348	.005412	.009103	.003868	.002099
117. Railroad transportation .....	.027124	.012061	.020441	.024959	.010296
118. Local transit and intercity buses .....	.001523	.002269	.002213	.002440	.001258
119. Truck transportation .....	.025394	.022542	.031441	.036792	.025862
120. Water transportation .....	.007916	.004520	.005526	.008487	.034803

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
121. Air transportation	0.005960	0.011477	0.010160	0.011563	0.005231
122. Pipeline transportation .....	.001824	.000901	.001573	.002264	.032087
123. Transportation services .....	.001226	.001175	.001367	.001617	.001875
124. Communications, except radio and TV .....	.015501	.019224	.018800	.016710	.009818
125. Radio and TV broadcasting .....	.005794	.026689	.036652	.006814	.005314
126. Electric utilities .....	.025653	.014993	.017002	.019120	.023867
127. Gas utilities .....	.021368	.009450	.013989	.016459	.030887
128. Water and sanitary services .....	.002753	.002097	.002194	.002570	.003871
129. Wholesale trade .....	.043239	.035453	.048830	.050411	.029755
130. Retail trade .....	.010952	.022904	.014170	.013130	.009443
131. Banking .....	.008666	.009510	.008913	.008941	.016603
132. Credit agencies and financial brokers .....	.004192	.003378	.003209	.002652	.007551
133. Insurance .....	.008802	.009894	.009112	.009608	.013955
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.064635	.080025	.076182	.066465	.155294
136. Hotels and lodging places .....	.002752	.004722	.004285	.004459	.004089
137. Personal and repair services .....	.002060	.008139	.005351	.005179	.001794
138. Barber and beauty shops .....	.000107	.000133	.000127	.000110	.000258
139. Miscellaneous business services .....	.040513	.045867	.071952	.041611	.051591
140. Advertising .....	.025111	.116384	.159945	.029563	.022711
141. Miscellaneous professional services .....	.017315	.025836	.019528	.013882	.016536
142. Automobile repair .....	.005442	.005827	.006274	.006534	.005383
143. Motion pictures .....	.002809	.011227	.015111	.003300	.003182
144. Amusement and recreation services .....	.000837	.002618	.003207	.001212	.000944
145. Doctors' and dentists' services .....	.000149	.000174	.000163	.000159	.000284
146. Hospitals .....	.000070	.000085	.000082	.000072	.000161
147. Other medical services .....	.000092	.000164	.000145	.000119	.000150
148. Educational services .....	.000617	.000754	.000722	.000638	.001454
149. Nonprofit organizations .....	.002605	.005722	.002761	.002707	.001802
150. Post office .....	.002813	.005387	.005691	.004074	.003701
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001258	.001023	.001040	.001064	.001369
153. Local government transit .....	.000358	.000534	.000521	.000574	.000296
154. Other State and local government .....	.006924	.005098	.005472	.006085	.009712
155. Directly allocated imports .....	.003320	.005640	.004385	.015597	.004516
156. Business travel, entertainment, and gifts .....	.014160	.028772	.025596	.028483	.012483
157. Office supplies .....	.001514	.002396	.002307	.002532	.002010

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
1. Dairy and poultry products	0.000803	0.000904	0.001014	0.001207	0.000976
2. Meat and livestock products .....	.011014	.005156	.005384	.007670	.007619
3. Cotton .....	.001980	.004380	.001210	.000210	.003790
4. Food and feed grains .....	.004012	.002648	.002760	.004211	.003420
5. Other agricultural products .....	.001517	.001599	.001795	.001283	.001566
6. Forestry and fishery products .....	.001153	.001488	.001922	.000871	.002200
7. Agricultural, forestry, and fishery services .....	.000813	.001172	.000678	.000626	.001165
8. Iron and ferroalloy ore mining .....	.001420	.001194	.001614	.000492	.000702
9. Copper ore mining .....	.000633	.000676	.000921	.000280	.000453
10. Other nonferrous ore mining .....	.001588	.001466	.002295	.000705	.000742
11. Coal mining .....	.005180	.004167	.004235	.004297	.002633
12. Crude petroleum and natural gas .....	.020802	.018165	.024074	.011607	.008427
13. Stone and clay mining and quarrying .....	.002968	.002620	.002288	.001064	.000953
14. Chemical and fertilizer mineral mining .....	.005650	.004054	.004342	.001781	.001157
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017760	.016033	.018075	.012693	.011899
22. Ordnance .....	.000233	.000232	.000827	.000184	.000236
23. Complete guided missiles .....	.000022	.000033	.000115	.000038	.000035
24. Meat products .....	.001846	.002284	.003723	.007491	.003285
25. Dairy products .....	.001145	.001364	.001497	.001522	.001387
26. Canned and frozen foods .....	.000851	.000951	.000889	.000875	.000825
27. Grain mill products .....	.002390	.002268	.002367	.005644	.002840
28. Bakery products .....	.000349	.000402	.000381	.000558	.000449
29. Sugar .....	.000352	.000364	.000413	.000478	.000348
30. Confectionery products .....	.000397	.000458	.000487	.000463	.000403
31. Alcoholic beverages .....	.002305	.002957	.002711	.001847	.002495
32. Soft drinks and flavorings .....	.000546	.000623	.000596	.000627	.000589
33. Miscellaneous food products .....	.001992	.001628	.002130	.001762	.001189
34. Tobacco manufactures .....	.000288	.000371	.000347	.000230	.000319
35. Fabric, yarn, and thread mills .....	.023670	.065214	.016856	.002506	.055138
36. Floor coverings .....	.000545	.000509	.000197	.000052	.002270
37. Miscellaneous textile goods .....	.076310	.016497	.012662	.001937	.029068
38. Hosiery and knit goods .....	.003403	.003613	.001509	.000873	.011425
39. Apparel .....	.002245	.005781	.003760	.002710	.011117
40. Miscellaneous fabricated textile products .....	.002150	.004326	.002408	.000657	.014576
41. Logging .....	.002297	.003220	.004714	.001634	.005673
42. Sawmills and planing mills .....	.001240	.001866	.002811	.000955	.004288
43. Millwork, plywood, and other wood products .....	.001335	.004343	.007970	.001553	.013434
44. Wooden containers .....	.000084	.000111	.000249	.000132	.000208
45. Household furniture .....	.000222	.000183	.000891	.000110	.000347
46. Other furniture and fixtures .....	.000282	.000441	.002798	.000194	.001051
47. Paper products .....	.025256	.032622	.045800	.015965	.029806
48. Paperboard .....	.007627	.016953	.023983	.006407	.021566
49. Newspaper printing and publishing .....	.010444	.006365	.004896	.004104	.006038
50. Periodical and book printing and publishing .....	.004561	.003157	.003126	.002188	.003045
51. Miscellaneous printing and publishing .....	.013300	.009796	.010990	.006963	.011643
52. Industrial inorganic and organic chemicals .....	.147741	.123655	.165635	.066733	.039872
53. Agricultural chemicals .....	.002731	.002503	.002849	.001657	.001391
54. Miscellaneous chemical products .....	.032739	.021119	.015856	.030226	.010528
55. Plastic materials and synthetic rubber .....	.188727	.138440	.247804	.011176	.028549
56. Synthetic fibers .....	.027184	.018986	.022978	.002082	.015975
57. Drugs .....	.002244	.002003	.004788	.004040	.001763
58. Cleaning and toilet preparations .....	.003922	.003360	.005845	.040296	.009868
59. Paints and allied products .....	.005338	.007482	.008248	.002154	.002376
60. Petroleum refining and related products .....	.040111	.034822	.046636	.021301	.014994

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
61. Tires and inner tubes	1.006641	0.042850	0.008715	0.001799	0.003687
62. Miscellaneous rubber products .....	.028348	1.046862	.045029	.005251	.051198
63. Plastic products .....	.018121	.059874	1.050748	.007273	.074798
64. Leather tanning and industrial leather .....	.000280	.001832	.000246	1.146224	.207613
65. Footwear and other leather products .....	.000709	.002353	.000408	.002663	1.012039
66. Glass .....	.002436	.002084	.007517	.001501	.001983
67. Cement and concrete products .....	.001212	.001283	.001552	.002718	.001063
68. Structural clay products .....	.000201	.000485	.001766	.000145	.000235
69. Pottery and related products .....	.000088	.000090	.000231	.000076	.000086
70. Miscellaneous stone and clay products .....	.003058	.011395	.009082	.001862	.002521
71. Blast furnaces and basic steel products .....	.020822	.017030	.023244	.006278	.011787
72. Iron and steel foundries and forgings .....	.003188	.003053	.004270	.001692	.002244
73. Primary copper and copper products .....	.003584	.004385	.006154	.001626	.003283
74. Primary aluminum and aluminum products .....	.003251	.004145	.007322	.001639	.002904
75. Other primary nonferrous products .....	.005356	.004893	.008781	.002309	.002885
76. Metal containers .....	.003351	.003255	.005757	.002876	.002233
77. Heating apparatus and plumbing fixtures .....	.000451	.000492	.001770	.000351	.000480
78. Fabricated structural metal .....	.001441	.001699	.003014	.001153	.001264
79. Screw machine products .....	.001161	.001250	.003097	.000680	.004560
80. Metal stampings .....	.001710	.002892	.013856	.001315	.005234
81. Cutlery, handtools, and general hardware .....	.002047	.004315	.003247	.002554	.013436
82. Other fabricated metal products .....	.019391	.016403	.023550	.002882	.008177
83. Engines, turbines, and generators .....	.001047	.000957	.001203	.000698	.000739
84. Farm machinery .....	.000320	.000358	.000620	.000244	.000336
85. Construction, mining, and oil field machinery .....	.001000	.001025	.001078	.000635	.000695
86. Material handling equipment .....	.000861	.000881	.000946	.000443	.000425
87. Metalworking machinery .....	.002533	.006789	.009043	.004310	.005468
88. Special industry machinery .....	.004652	.004840	.003099	.001940	.003695
89. General industrial machinery .....	.003339	.005077	.005330	.001872	.002169
90. Machine shop products .....	.002314	.004045	.004947	.002006	.001862
91. Computers and peripheral equipment .....	.000392	.000329	.000402	.000318	.000371
92. Typewriters and other office equipment .....	.000130	.000251	.000278	.000154	.000186
93. Service industry machinery .....	.001386	.001196	.001837	.000921	.001214
94. Electric transmission equipment .....	.000617	.000678	.001342	.000489	.000623
95. Electrical industrial apparatus .....	.001357	.001392	.001968	.000834	.001066
96. Household appliances .....	.000468	.000771	.000726	.000423	.001090
97. Electric lighting and wiring .....	.001145	.001003	.003310	.000662	.000927
98. Radio and TV receiving sets .....	.000279	.000296	.000419	.000268	.000309
99. Telephone and telegraph apparatus .....	.000492	.000524	.000583	.000394	.000503
100. Radio and communication equipment .....	.000162	.000450	.000702	.000150	.000238
101. Electronic components .....	.001126	.000930	.002713	.000700	.001142
102. Miscellaneous electrical products .....	.000694	.000709	.001624	.000670	.000717
103. Motor vehicles .....	.006338	.002387	.004279	.001944	.002329
104. Aircraft .....	.000911	.002331	.014236	.000709	.001856
105. Ship and boat building and repair .....	.000120	.000104	.000128	.000081	.000063
106. Railroad equipment .....	.000467	.000396	.000484	.000453	.000339
107. Cycles, bicycles, and parts .....	.000088	.000074	.000361	.000052	.000092
108. Other transportation equipment .....	.000086	.000079	.000097	.000109	.000090
109. Scientific and controlling instruments .....	.000628	.000657	.002104	.000482	.000951
110. Medical and dental instruments .....	.000865	.000914	.001922	.000878	.003477
111. Optical and ophthalmic equipment .....	.000210	.000247	.000475	.000132	.002655
112. Photographic equipment and supplies .....	.001555	.001505	.003715	.001293	.001826
113. Watches, clocks, and clock-operated devices .....	.000112	.000123	.000172	.000084	.000124
114. Jewelry and silverware .....	.000102	.000139	.000664	.000124	.000703
115. Musical instruments and sporting goods .....	.001254	.000487	.002039	.000502	.001299
116. Other miscellaneous manufactured products .....	.003381	.006700	.017085	.002416	.014769
117. Railroad transportation .....	.020068	.015203	.017686	.021276	.012569
118. Local transit and intercity buses .....	.001478	.001691	.001627	.001217	.001419
119. Truck transportation .....	.027349	.022738	.027967	.038933	.027066
120. Water transportation .....	.007636	.005312	.006077	.005169	.003165

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
121. Air transportation	0.006315	0.008123	0.008938	0.006477	0.007941
122. Pipeline transportation .....	.001262	.001100	.001464	.000712	.000512
123. Transportation services .....	.001160	.001041	.001195	.001271	.001006
124. Communications, except radio and TV .....	.013029	.014734	.013639	.011658	.014545
125. Radio and TV broadcasting .....	.008589	.005183	.003888	.003309	.004849
126. Electric utilities .....	.020732	.021212	.024588	.015384	.014763
127. Gas utilities .....	.012621	.011640	.014656	.008940	.007501
128. Water and sanitary services .....	.002292	.002303	.002211	.002767	.001791
129. Wholesale trade .....	.043755	.045391	.041913	.114529	.069572
130. Retail trade .....	.013937	.012160	.013903	.006871	.008338
131. Banking .....	.008137	.006271	.006408	.007374	.009424
132. Credit agencies and financial brokers .....	.002730	.002079	.002207	.001367	.002059
133. Insurance .....	.008467	.007844	.007996	.016098	.010154
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.044872	.040211	.050343	.042879	.045493
136. Hotels and lodging places .....	.002596	.003065	.003028	.002094	.002741
137. Personal and repair services .....	.002359	.002350	.002368	.000931	.001731
138. Barber and beauty shops .....	.000075	.000067	.000084	.000071	.000076
139. Miscellaneous business services .....	.047984	.034209	.033286	.025809	.037132
140. Advertising .....	.037389	.022520	.016827	.014323	.021044
141. Miscellaneous professional services .....	.012544	.011208	.011947	.014651	.012233
142. Automobile repair .....	.005119	.005131	.004985	.005848	.005573
143. Motion pictures .....	.003791	.002440	.001994	.001676	.002329
144. Amusement and recreation services .....	.001020	.000879	.000776	.000565	.000786
145. Doctors' and dentists' services .....	.000127	.000117	.000128	.000201	.000144
146. Hospitals .....	.000049	.000045	.000055	.000047	.000049
147. Other medical services .....	.000144	.000095	.000106	.000131	.000122
148. Educational services .....	.000435	.000391	.000486	.000418	.000437
149. Nonprofit organizations .....	.001954	.002213	.002089	.002048	.002668
150. Post office .....	.003494	.003524	.002873	.002963	.005991
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001006	.000986	.001143	.000736	.000728
153. Local government transit .....	.000348	.000398	.000383	.000286	.000334
154. Other State and local government .....	.005629	.005532	.006159	.005398	.004280
155. Directly allocated imports .....	.034025	.023835	.003573	.003051	.003039
156. Business travel, entertainment, and gifts .....	.015693	.020374	.018562	.011657	.016818
157. Office supplies .....	.001861	.002482	.001681	.002048	.003276

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
1. Dairy and poultry products	0.000554	0.000567	0.000683	0.000487	0.000730
2. Meat and livestock products .....	.001752	.001603	.002058	.001610	.003085
3. Cotton .....	.000253	.000201	.000252	.000198	.001218
4. Food and feed grains .....	.001339	.001650	.001421	.001095	.001996
5. Other agricultural products .....	.001123	.000821	.000942	.000664	.001535
6. Forestry and fishery products .....	.001744	.000924	.001108	.000690	.002120
7. Agricultural, forestry, and fishery services .....	.000367	.000375	.000348	.000260	.000612
8. Iron and ferroalloy ore mining .....	.000578	.002119	.004810	.000792	.003941
9. Copper ore mining .....	.000528	.001408	.001700	.000873	.001618
10. Other nonferrous ore mining .....	.001319	.000900	.012955	.001255	.002684
11. Coal mining .....	.002612	.013769	.006290	.002067	.004455
12. Crude petroleum and natural gas .....	.013740	.017308	.025898	.012559	.018891
13. Stone and clay mining and quarrying .....	.014293	.106707	.067703	.019824	.078701
14. Chemical and fertilizer mineral mining .....	.002018	.000957	.007810	.010482	.009821
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018628	.026663	.024465	.014258	.018174
22. Ordnance .....	.000149	.000165	.000157	.000173	.000251
23. Complete guided missiles .....	.000021	.000022	.000018	.000025	.000028
24. Meat products .....	.001352	.001272	.001802	.001232	.001837
25. Dairy products .....	.000880	.000892	.001086	.000780	.001138
26. Canned and frozen foods .....	.000551	.000542	.000738	.000503	.000797
27. Grain mill products .....	.001266	.001084	.000979	.000853	.002026
28. Bakery products .....	.000273	.000275	.000301	.000228	.000344
29. Sugar .....	.000221	.000199	.000235	.000173	.000502
30. Confectionery products .....	.000265	.000248	.000347	.000241	.000345
31. Alcoholic beverages .....	.001800	.001754	.002623	.001759	.002381
32. Soft drinks and flavorings .....	.000393	.000403	.000499	.000353	.000522
33. Miscellaneous food products .....	.000597	.000446	.000462	.000401	.001171
34. Tobacco manufactures .....	.000228	.000225	.000329	.000222	.000304
35. Fabric, yarn, and thread mills .....	.003438	.002641	.003458	.002596	.017670
36. Floor coverings .....	.000060	.000042	.000047	.000041	.000166
37. Miscellaneous textile goods .....	.001213	.000934	.001174	.002502	.006790
38. Hosiery and knit goods .....	.000843	.000628	.000925	.000876	.000983
39. Apparel .....	.003229	.002274	.003689	.003364	.002554
40. Miscellaneous fabricated textile products .....	.000759	.001117	.000832	.000503	.001633
41. Logging .....	.004688	.002158	.002418	.001446	.005456
42. Sawmills and planing mills .....	.004597	.001876	.003042	.001256	.003730
43. Millwork, plywood, and other wood products .....	.009531	.001049	.004174	.000840	.007775
44. Wooden containers .....	.000704	.000074	.000083	.000078	.000130
45. Household furniture .....	.005410	.000093	.000182	.000086	.000167
46. Other furniture and fixtures .....	.000508	.000233	.000169	.000155	.000340
47. Paper products .....	.034764	.021656	.015308	.014781	.053202
48. Paperboard .....	.052073	.002401	.018696	.022007	.013770
49. Newspaper printing and publishing .....	.003695	.002591	.002846	.003831	.003599
50. Periodical and book printing and publishing .....	.001878	.001805	.001508	.001831	.001905
51. Miscellaneous printing and publishing .....	.007253	.005103	.005621	.008776	.007432
52. Industrial inorganic and organic chemicals .....	.034533	.019014	.023834	.051847	.041691
53. Agricultural chemicals .....	.000751	.000687	.000593	.000878	.001338
54. Miscellaneous chemical products .....	.006133	.005655	.006031	.002964	.021461
55. Plastic materials and synthetic rubber .....	.011691	.004238	.005055	.005198	.027752
56. Synthetic fibers .....	.001869	.001033	.001317	.001754	.005957
57. Drugs .....	.002035	.000558	.000524	.000683	.001067
58. Cleaning and toilet preparations .....	.001575	.001309	.000926	.000953	.002072
59. Paints and allied products .....	.006240	.002450	.002292	.003042	.002567
60. Petroleum refining and related products .....	.013383	.025329	.017538	.015126	.032593

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
61. Tires and inner tubes	0.001373	0.002539	0.001587	0.000921	0.003265
62. Miscellaneous rubber products .....	.005387	.005397	.011097	.004036	.020517
63. Plastic products .....	.033447	.003335	.003994	.004280	.024473
64. Leather tanning and industrial leather .....	.000095	.000113	.000127	.000079	.000954
65. Footwear and other leather products .....	.000078	.000063	.000080	.000053	.000132
66. Glass	1.063527	.000899	.003544	.004287	.001557
67. Cement and concrete products .....	.005428	1.165101	.008857	.004380	.029864
68. Structural clay products .....	.000341	.000531	1.005406	.013931	.008065
69. Pottery and related products .....	.000921	.000091	.001616	1.001084	.000265
70. Miscellaneous stone and clay products .....	.016829	.014616	.047239	.016034	1.054622
71. Blast furnaces and basic steel products .....	.008399	.029986	.015381	.010551	.024233
72. Iron and steel foundries and forgings .....	.002304	.005559	.004284	.002351	.005632
73. Primary copper and copper products .....	.002692	.004394	.002765	.004248	.005805
74. Primary aluminum and aluminum products .....	.003131	.003355	.002914	.006424	.010995
75. Other primary nonferrous products .....	.008811	.002731	.002139	.003484	.004755
76. Metal containers .....	.002231	.001092	.005767	.001687	.004727
77. Heating apparatus and plumbing fixtures .....	.000458	.001346	.000527	.009541	.000700
78. Fabricated structural metal .....	.001593	.002987	.001618	.001267	.001947
79. Screw machine products .....	.000946	.001273	.001124	.001165	.001510
80. Metal stampings .....	.002208	.001551	.001649	.003528	.003350
81. Cutlery, handtools, and general hardware .....	.001573	.001312	.001231	.000980	.001984
82. Other fabricated metal products .....	.004745	.013572	.011403	.003747	.022414
83. Engines, turbines, and generators .....	.000994	.004801	.003827	.000993	.003282
84. Farm machinery .....	.000212	.000377	.000345	.000269	.000391
85. Construction, mining, and oil field machinery .....	.000781	.007106	.009657	.002096	.004381
86. Material handling equipment .....	.000432	.001239	.000813	.000336	.000871
87. Metalworking machinery .....	.004166	.002979	.007627	.007099	.021953
88. Special industry machinery .....	.000966	.000964	.001417	.001042	.005445
89. General industrial machinery .....	.003101	.008152	.003283	.002406	.004875
90. Machine shop products .....	.001371	.002844	.002188	.001938	.004254
91. Computers and peripheral equipment .....	.000316	.000393	.000340	.000260	.000350
92. Typewriters and other office equipment .....	.000097	.000120	.000089	.000077	.000146
93. Service industry machinery .....	.001356	.002053	.001257	.002020	.003626
94. Electric transmission equipment .....	.000709	.000747	.000801	.001500	.004547
95. Electrical industrial apparatus .....	.001336	.001731	.001514	.001665	.002796
96. Household appliances .....	.000494	.000582	.000525	.000629	.001223
97. Electric lighting and wiring .....	.003688	.001203	.000951	.030021	.001157
98. Radio and TV receiving sets .....	.000233	.000229	.000255	.000216	.000272
99. Telephone and telegraph apparatus .....	.000373	.000444	.000420	.000622	.000589
100. Radio and communication equipment .....	.000289	.000155	.000181	.002062	.000300
101. Electronic components .....	.000855	.000650	.000646	.001573	.001071
102. Miscellaneous electrical products .....	.000947	.000894	.000679	.001342	.000932
103. Motor vehicles .....	.009217	.003174	.002573	.001860	.003158
104. Aircraft .....	.000993	.000954	.000898	.000641	.001666
105. Ship and boat building and repair .....	.000064	.000154	.000094	.000056	.000140
106. Railroad equipment .....	.000450	.000797	.000562	.000322	.000638
107. Cycles, bicycles, and parts .....	.000056	.000066	.000056	.000045	.000065
108. Other transportation equipment .....	.000067	.000113	.000068	.000050	.000094
109. Scientific and controlling instruments .....	.002896	.000657	.001854	.000659	.000974
110. Medical and dental instruments .....	.001065	.000644	.000373	.000197	.000484
111. Optical and ophthalmic equipment .....	.000246	.000101	.000103	.000095	.000210
112. Photographic equipment and supplies .....	.001136	.001110	.001105	.001016	.001286
113. Watches, clocks, and clock-operated devices .....	.000113	.000104	.000104	.000109	.000157
114. Jewelry and silverware .....	.000086	.000069	.000081	.000070	.000359
115. Musical instruments and sporting goods .....	.000255	.000112	.000113	.000387	.000202
116. Other miscellaneous manufactured products .....	.004246	.005992	.001955	.004531	.010873
117. Railroad transportation .....	.021234	.035263	.019470	.011534	.023260
118. Local transit and intercity buses .....	.001257	.001496	.001629	.001063	.001566
119. Truck transportation .....	.025168	.096536	.030558	.021669	.030150
120. Water transportation .....	.003673	.009270	.005015	.003106	.008255

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
121. Air transportation	0.005172	0.004937	0.007017	0.004763	0.006550
122. Pipeline transportation .....	.000456	.000946	.000601	.000497	.001054
123. Transportation services .....	.000975	.002357	.001164	.000776	.001261
124. Communications, except radio and TV .....	.009911	.014361	.014137	.012297	.012839
125. Radio and TV broadcasting .....	.002961	.002064	.002276	.003045	.002872
126. Electric utilities .....	.020464	.032443	.032566	.016208	.024297
127. Gas utilities .....	.036989	.028966	.087380	.027588	.020979
128. Water and sanitary services .....	.001633	.001294	.001480	.000701	.001852
129. Wholesale trade .....	.034080	.037810	.026435	.024472	.041630
130. Retail trade .....	.006627	.008469	.008649	.005649	.008572
131. Banking .....	.006115	.008510	.009629	.004108	.007253
132. Credit agencies and financial brokers .....	.001853	.002338	.002857	.001026	.002250
133. Insurance .....	.006865	.015191	.012512	.006692	.009343
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.040011	.054398	.041835	.030360	.042959
136. Hotels and lodging places .....	.002117	.002312	.002847	.001937	.002641
137. Personal and repair services .....	.001656	.001329	.000929	.000742	.001625
138. Barber and beauty shops .....	.000066	.000090	.000070	.000050	.000071
139. Miscellaneous business services .....	.032447	.041966	.040309	.024379	.034933
140. Advertising .....	.012808	.008842	.009808	.013209	.012411
141. Miscellaneous professional services .....	.009877	.011577	.010793	.007271	.010142
142. Automobile repair .....	.004392	.010360	.008852	.003342	.007245
143. Motion pictures .....	.001517	.001264	.001297	.001481	.001526
144. Amusement and recreation services .....	.000549	.000511	.000634	.000531	.000636
145. Doctors' and dentists' services .....	.000107	.000204	.000166	.000096	.000135
146. Hospitals .....	.000044	.000060	.000047	.000033	.000048
147. Other medical services .....	.000060	.000078	.000073	.000051	.000079
148. Educational services .....	.000387	.000543	.000412	.000294	.000420
149. Nonprofit organizations .....	.001639	.001973	.001995	.001524	.001890
150. Post office .....	.002857	.002872	.003325	.002301	.003115
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000869	.001329	.001297	.000687	.001044
153. Local government transit .....	.000296	.000352	.000384	.000250	.000369
154. Other State and local government .....	.005333	.008488	.007986	.003835	.006011
155. Directly allocated imports .....	.001433	.002060	.001796	.001261	.002704
156. Business travel, entertainment, and gifts .....	.012295	.011889	.018283	.012158	.016350
157. Office supplies .....	.001655	.001737	.002102	.001518	.002035

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
1. Dairy and poultry products	0.000509	0.000527	0.000643	0.000562	0.000675
2. Meat and livestock products .....	.001321	.001401	.001644	.001493	.001568
3. Cotton .....	.000144	.000166	.000205	.000163	.000148
4. Food and feed grains .....	.001110	.001080	.001346	.001895	.001355
5. Other agricultural products .....	.000667	.000637	.000915	.000792	.000709
6. Forestry and fishery products .....	.000745	.000643	.001203	.000695	.000645
7. Agricultural, forestry, and fishery services .....	.000310	.000276	.000386	.000338	.000378
8. Iron and ferroalloy ore mining .....	.062642	.012158	.003210	.003177	.005774
9. Copper ore mining .....	.003468	.003553	.167335	.014346	.016567
10. Other nonferrous ore mining .....	.011189	.007118	.027020	.096814	.121811
11. Coal mining .....	.041688	.010177	.003664	.005599	.004961
12. Crude petroleum and natural gas .....	.012919	.008844	.009394	.013348	.009377
13. Stone and clay mining and quarrying .....	.004228	.005092	.001572	.003085	.003306
14. Chemical and fertilizer mineral mining .....	.002189	.000822	.001757	.001338	.001009
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.028286	.017288	.016070	.021532	.015943
22. Ordnance .....	.000202	.000668	.000258	.000201	.000227
23. Complete guided missiles .....	.000023	.000031	.000031	.000025	.000036
24. Meat products .....	.001118	.001249	.001380	.001245	.001392
25. Dairy products .....	.000843	.000880	.001086	.000906	.001156
26. Canned and frozen foods .....	.000489	.000532	.000593	.000545	.000598
27. Grain mill products .....	.000824	.001022	.001301	.003586	.001331
28. Bakery products .....	.000278	.000282	.000371	.000282	.000407
29. Sugar .....	.000166	.000178	.000221	.000281	.000223
30. Confectionery products .....	.000218	.000240	.000275	.000243	.000273
31. Alcoholic beverages .....	.001512	.001704	.001828	.001655	.001808
32. Soft drinks and flavorings .....	.000360	.000376	.000450	.000387	.000468
33. Miscellaneous food products .....	.000373	.000402	.000604	.000879	.000498
34. Tobacco manufactures .....	.000191	.000214	.000229	.000209	.000229
35. Fabric, yarn, and thread mills .....	.001881	.002257	.002763	.002090	.001906
36. Floor coverings .....	.000038	.000086	.000153	.000044	.000047
37. Miscellaneous textile goods .....	.000705	.000717	.000734	.000581	.000681
38. Hosiery and knit goods .....	.000612	.000781	.000640	.000679	.000580
39. Apparel .....	.002266	.003024	.002245	.002639	.001924
40. Miscellaneous fabricated textile products .....	.000680	.000939	.000718	.000524	.000627
41. Logging .....	.001703	.001290	.003028	.001493	.001305
42. Sawmills and planing mills .....	.002202	.001518	.003802	.002239	.001878
43. Millwork, plywood, and other wood products .....	.003244	.003064	.011139	.002620	.002449
44. Wooden containers .....	.000174	.000263	.000360	.000822	.000192
45. Household furniture .....	.000124	.000139	.000171	.000117	.000141
46. Other furniture and fixtures .....	.000440	.000457	.000323	.000339	.000351
47. Paper products .....	.005850	.006140	.009446	.006916	.006463
48. Paperboard .....	.002010	.003507	.003525	.003388	.002831
49. Newspaper printing and publishing .....	.002676	.002134	.002762	.003037	.002492
50. Periodical and book printing and publishing .....	.001583	.001475	.002195	.002193	.003168
51. Miscellaneous printing and publishing .....	.004696	.004060	.004973	.005509	.004985
52. Industrial inorganic and organic chemicals .....	.024219	.013755	.030385	.031670	.025746
53. Agricultural chemicals .....	.000589	.000432	.000716	.000726	.000739
54. Miscellaneous chemical products .....	.004998	.006341	.005163	.004241	.004144
55. Plastic materials and synthetic rubber .....	.003447	.003519	.026362	.005653	.006025
56. Synthetic fibers .....	.000905	.000866	.002066	.001123	.001057
57. Drugs .....	.000528	.000438	.000657	.000647	.000634
58. Cleaning and toilet preparations .....	.000911	.000799	.001240	.001047	.001557
59. Paints and allied products .....	.002533	.001825	.003087	.001972	.001799
60. Petroleum refining and related products .....	.015160	.010350	.013950	.016130	.012049

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
61. Tires and inner tubes	0.001422	0.001701	0.001677	0.001127	0.001439
62. Miscellaneous rubber products .....	.003352	.002610	.003722	.002443	.003718
63. Plastic products .....	.003282	.004441	.008047	.008142	.008930
64. Leather tanning and industrial leather .....	.000186	.000140	.000623	.000346	.000358
65. Footwear and other leather products .....	.000065	.000093	.000071	.000055	.000072
66. Glass .....	.000905	.001631	.001170	.001173	.001040
67. Cement and concrete products .....	.004907	.002035	.002147	.001566	.001316
68. Structural clay products .....	.000234	.000211	.000172	.000195	.000185
69. Pottery and related products .....	.000148	.000148	.000266	.000236	.000176
70. Miscellaneous stone and clay products .....	.003262	.005396	.003837	.002884	.005105
71. Blast furnaces and basic steel products	1.277946	.244759	.033430	.033600	.051201
72. Iron and steel foundries and forgings .....	.022862	1.021005	.019058	.023201	.033598
73. Primary copper and copper products .....	.013577	.026972	1.560171	.089076	.097995
74. Primary aluminum and aluminum products .....	.013499	.036167	.117988	1.439418	.124384
75. Other primary nonferrous products .....	.026909	.034850	.167204	.137454	1.157821
76. Metal containers .....	.001077	.001364	.001770	.008153	.001664
77. Heating apparatus and plumbing fixtures .....	.000714	.002931	.000705	.000674	.000761
78. Fabricated structural metal .....	.002482	.012348	.001992	.003014	.002640
79. Screw machine products .....	.009841	.003893	.003018	.003175	.005430
80. Metal stampings .....	.003514	.006196	.003876	.003612	.007535
81. Cutlery, handtools, and general hardware .....	.002330	.003896	.002286	.002073	.002019
82. Other fabricated metal products .....	.024206	.024579	.017768	.017845	.025093
83. Engines, turbines, and generators .....	.002545	.005381	.004985	.003448	.003519
84. Farm machinery .....	.000456	.005614	.000438	.000513	.000527
85. Construction, mining, and oil field machinery .....	.002986	.004334	.002272	.003020	.003459
86. Material handling equipment .....	.002199	.001532	.001002	.001673	.000978
87. Metalworking machinery .....	.007749	.026238	.011451	.012298	.012905
88. Special industry machinery .....	.001366	.006459	.001302	.001458	.001346
89. General industrial machinery .....	.011846	.030365	.010405	.010025	.009936
90. Machine shop products .....	.010224	.017330	.011441	.012954	.022509
91. Computers and peripheral equipment .....	.000376	.000295	.000325	.000322	.000337
92. Typewriters and other office equipment .....	.000291	.000133	.000110	.000095	.000132
93. Service industry machinery .....	.001729	.003161	.001673	.002929	.001585
94. Electric transmission equipment .....	.003670	.002161	.002857	.005578	.002119
95. Electrical industrial apparatus .....	.009282	.012443	.016215	.005215	.004889
96. Household appliances .....	.000545	.001298	.000660	.001714	.000683
97. Electric lighting and wiring .....	.002634	.002011	.004338	.002110	.006238
98. Radio and TV receiving sets .....	.000226	.000348	.000466	.000245	.000297
99. Telephone and telegraph apparatus .....	.000588	.000724	.002729	.000930	.003536
100. Radio and communication equipment .....	.000344	.000705	.000429	.000670	.000716
101. Electronic components .....	.001079	.001186	.001880	.001064	.001246
102. Miscellaneous electrical products .....	.001511	.003704	.027277	.003820	.007702
103. Motor vehicles .....	.003925	.032230	.016682	.005343	.005427
104. Aircraft .....	.000896	.001756	.001251	.001043	.001399
105. Ship and boat building and repair .....	.000288	.000161	.000119	.000115	.000137
106. Railroad equipment .....	.001130	.003065	.001456	.000884	.000936
107. Cycles, bicycles, and parts .....	.000533	.000146	.000061	.000059	.000069
108. Other transportation equipment .....	.000135	.000127	.000097	.000088	.000108
109. Scientific and controlling instruments .....	.003135	.001559	.001001	.001298	.000982
110. Medical and dental instruments .....	.000644	.000727	.000632	.000632	.000430
111. Optical and ophthalmic equipment .....	.000260	.000247	.000345	.000139	.000174
112. Photographic equipment and supplies .....	.001223	.001038	.001085	.000970	.001119
113. Watches, clocks, and clock-operated devices .....	.000195	.000170	.000202	.000161	.000434
114. Jewelry and silverware .....	.000075	.000080	.000103	.000086	.000214
115. Musical instruments and sporting goods .....	.000100	.000160	.000184	.000162	.000156
116. Other miscellaneous manufactured products .....	.001932	.002268	.002218	.002527	.005102
117. Railroad transportation .....	.043040	.020782	.022822	.026504	.026254
118. Local transit and intercity buses .....	.001490	.001182	.001269	.001268	.001313
119. Truck transportation .....	.037605	.025056	.029987	.024136	.031392
120. Water transportation .....	.019700	.005486	.005971	.006048	.006489

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
121. Air transportation	0.004570	0.004899	0.005384	0.004628	0.005830
122. Pipeline transportation .....	.000558	.000380	.000475	.000534	.000423
123. Transportation services .....	.001805	.000992	.001134	.001070	.001222
124. Communications, except radio and TV .....	.011463	.011545	.011152	.009856	.010801
125. Radio and TV broadcasting .....	.002154	.001709	.002214	.002440	.001976
126. Electric utilities .....	.031332	.025905	.025909	.053786	.026958
127. Gas utilities .....	.029478	.020237	.014842	.029408	.018828
128. Water and sanitary services .....	.002361	.001909	.002130	.002205	.001631
129. Wholesale trade .....	.045306	.042616	.064814	.041764	.075878
130. Retail trade .....	.006228	.006110	.006620	.006022	.006254
131. Banking .....	.006453	.005904	.008310	.008353	.007498
132. Credit agencies and financial brokers .....	.001970	.001958	.002092	.002096	.001981
133. Insurance .....	.011468	.011155	.012377	.014587	.013301
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.034248	.024076	.035807	.037260	.037324
136. Hotels and lodging places .....	.001770	.001768	.002032	.001940	.002030
137. Personal and repair services .....	.001305	.001072	.001096	.000770	.000796
138. Barber and beauty shops .....	.000057	.000040	.000059	.000062	.000062
139. Miscellaneous business services .....	.050163	.037994	.030612	.030316	.029185
140. Advertising .....	.009300	.007388	.009556	.010539	.008514
141. Miscellaneous professional services .....	.011954	.009604	.010773	.009918	.010247
142. Automobile repair .....	.005318	.005148	.005182	.004317	.004930
143. Motion pictures .....	.001166	.000924	.001200	.001296	.001117
144. Amusement and recreation services .....	.000437	.000417	.000487	.000484	.000468
145. Doctors' and dentists' services .....	.000148	.000135	.000158	.000182	.000168
146. Hospitals .....	.000039	.000028	.000040	.000043	.000042
147. Other medical services .....	.000058	.000051	.000064	.000066	.000066
148. Educational services .....	.000351	.000244	.000353	.000373	.000368
149. Nonprofit organizations .....	.001717	.001730	.002011	.001851	.001808
150. Post office .....	.003100	.002665	.002695	.002521	.002457
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001272	.001008	.001053	.001932	.001084
153. Local government transit .....	.000351	.000278	.000299	.000299	.000309
154. Other State and local government .....	.007842	.005860	.006072	.010094	.005978
155. Directly allocated imports .....	.003005	.001617	.002763	.002077	.004597
156. Business travel, entertainment, and gifts .....	.010157	.011615	.012175	.011181	.011924
157. Office supplies .....	.001867	.001703	.001605	.001534	.001605

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
1. Dairy and poultry products	0.001826	0.000933	0.000826	0.000583	0.000512
2. Meat and livestock products .....	.004813	.002565	.002271	.001617	.001491
3. Cotton .....	.000171	.000230	.000198	.000168	.000263
4. Food and feed grains .....	.002788	.001727	.001618	.001142	.001168
5. Other agricultural products .....	.002270	.001198	.001122	.000662	.000867
6. Forestry and fishery products .....	.001707	.001195	.001054	.000622	.001113
7. Agricultural, forestry, and fishery services .....	.000512	.000431	.000397	.000280	.000333
8. Iron and ferroalloy ore mining .....	.022439	.007563	.018032	.012723	.017215
9. Copper ore mining .....	.002023	.012926	.004121	.007804	.004465
10. Other nonferrous ore mining .....	.008141	.006023	.010224	.005550	.008151
11. Coal mining .....	.015979	.006312	.013037	.009447	.012958
12. Crude petroleum and natural gas .....	.009739	.007958	.009322	.006966	.007970
13. Stone and clay mining and quarrying .....	.002262	.002402	.002207	.001533	.001954
14. Chemical and fertilizer mineral mining .....	.001222	.000828	.000977	.000747	.000965
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017193	.016261	.018803	.014551	.018586
22. Ordnance .....	.000264	.003055	.001277	.000574	.000895
23. Complete guided missiles .....	.000027	.000090	.000071	.000037	.000035
24. Meat products .....	.004893	.002361	.002079	.001479	.001171
25. Dairy products .....	.003061	.001542	.001353	.000948	.000839
26. Canned and frozen foods .....	.002011	.000971	.000852	.000601	.000639
27. Grain mill products .....	.001975	.001371	.001291	.000830	.001023
28. Bakery products .....	.000672	.000466	.000403	.000277	.000273
29. Sugar .....	.000535	.000306	.000270	.000188	.000182
30. Confectionery products .....	.000935	.000504	.000406	.000288	.000226
31. Alcoholic beverages .....	.007332	.003355	.002969	.002120	.001545
32. Soft drinks and flavorings .....	.001219	.000671	.000594	.000421	.000362
33. Miscellaneous food products .....	.001381	.000698	.000686	.000363	.000498
34. Tobacco manufactures .....	.000912	.000420	.000372	.000266	.000196
35. Fabric, yarn, and thread mills .....	.002087	.003055	.002595	.002251	.003643
36. Floor coverings .....	.000045	.000088	.000095	.000067	.000145
37. Miscellaneous textile goods .....	.000887	.001143	.000907	.000694	.001156
38. Hosiery and knit goods .....	.000508	.000854	.000843	.000732	.000850
39. Apparel .....	.001835	.003095	.003140	.002891	.003092
40. Miscellaneous fabricated textile products .....	.000656	.000897	.001120	.000727	.002453
41. Logging .....	.002637	.002446	.002162	.001135	.002785
42. Sawmills and planing mills .....	.001825	.003091	.002620	.001098	.002819
43. Millwork, plywood, and other wood products .....	.003116	.003855	.005253	.001953	.007883
44. Wooden containers .....	.000185	.002551	.000243	.000125	.000928
45. Household furniture .....	.000137	.000518	.000559	.000245	.001094
46. Other furniture and fixtures .....	.000324	.004479	.006195	.000376	.001185
47. Paper products .....	.025449	.014365	.010793	.008043	.014499
48. Paperboard .....	.014264	.013982	.006366	.005876	.011075
49. Newspaper printing and publishing .....	.006447	.006036	.003199	.002592	.002834
50. Periodical and book printing and publishing .....	.004093	.002922	.001872	.001512	.001681
51. Miscellaneous printing and publishing .....	.071449	.008870	.005766	.004548	.006034
52. Industrial inorganic and organic chemicals .....	.022153	.015136	.016309	.012437	.017008
53. Agricultural chemicals .....	.000745	.000550	.000588	.000444	.000535
54. Miscellaneous chemical products .....	.006416	.005607	.003528	.002322	.005912
55. Plastic materials and synthetic rubber .....	.006139	.007310	.004962	.004871	.008259
56. Synthetic fibers .....	.001094	.001268	.001081	.000919	.001424
57. Drugs .....	.000629	.000591	.000545	.000396	.000545
58. Cleaning and toilet preparations .....	.002001	.001433	.001557	.000954	.001238
59. Paints and allied products .....	.027693	.007649	.010063	.001562	.005365
60. Petroleum refining and related products .....	.013315	.011708	.012984	.009917	.011012

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
61. Tires and inner tubes	0.001259	0.001736	0.001604	0.001329	0.002080
62. Miscellaneous rubber products .....	.003580	.005245	.002692	.004600	.005218
63. Plastic products .....	.004644	.008889	.007712	.008821	.011601
64. Leather tanning and industrial leather .....	.000144	.000237	.000161	.000133	.000658
65. Footwear and other leather products .....	.000128	.000117	.000102	.000072	.000207
66. Glass .....	.001247	.002363	.007011	.001042	.002532
67. Cement and concrete products .....	.002114	.001694	.003471	.001461	.002039
68. Structural clay products .....	.000178	.000283	.000194	.000163	.000189
69. Pottery and related products .....	.001953	.002568	.000169	.000230	.000172
70. Miscellaneous stone and clay products .....	.002678	.011405	.003804	.005019	.004561
71. Blast furnaces and basic steel products .....	.455600	.149535	.364465	.256770	.347959
72. Iron and steel foundries and forgings .....	.010524	.031312	.021893	.014032	.016237
73. Primary copper and copper products .....	.010054	.116710	.029765	.067780	.034186
74. Primary aluminum and aluminum products .....	.063244	.038513	.096500	.032026	.047894
75. Other primary nonferrous products .....	.016776	.025823	.023813	.019851	.031977
76. Metal containers	1.022630	.002232	.003344	.002016	.007770
77. Heating apparatus and plumbing fixtures .....	.000492	1.050040	.003858	.000897	.001162
78. Fabricated structural metal .....	.002074	.028003	1.022566	.003415	.006178
79. Screw machine products .....	.004303	.018981	.017064	1.023440	.011391
80. Metal stampings .....	.021486	.037386	.009973	.010279	1.042829
81. Cutlery, handtools, and general hardware .....	.002040	.008114	.007536	.005614	.007575
82. Other fabricated metal products .....	.015842	.057338	.033939	.022571	.022305
83. Engines, turbines, and generators .....	.001501	.005386	.008611	.008402	.002810
84. Farm machinery .....	.000353	.001857	.001328	.001769	.001204
85. Construction, mining, and oil field machinery .....	.001568	.004179	.005514	.001815	.001666
86. Material handling equipment .....	.001247	.001606	.004164	.000993	.001487
87. Metalworking machinery .....	.010195	.013936	.009865	.031194	.015325
88. Special industry machinery .....	.002044	.004398	.003606	.003989	.001613
89. General industrial machinery .....	.005828	.027525	.018694	.008732	.007747
90. Machine shop products .....	.005140	.007471	.017068	.027484	.012844
91. Computers and peripheral equipment .....	.000374	.000583	.000402	.000308	.001852
92. Typewriters and other office equipment .....	.000163	.000238	.000591	.000243	.000479
93. Service industry machinery .....	.001428	.143031	.010303	.008034	.005587
94. Electric transmission equipment .....	.001823	.009859	.003147	.001693	.002677
95. Electrical industrial apparatus .....	.004245	.032566	.010850	.004940	.005233
96. Household appliances .....	.001990	.036550	.002214	.001740	.003377
97. Electric lighting and wiring .....	.001793	.004490	.003067	.003555	.006128
98. Radio and TV receiving sets .....	.000543	.001591	.000398	.000324	.000419
99. Telephone and telegraph apparatus .....	.000444	.001352	.000820	.000630	.000634
100. Radio and communication equipment .....	.000251	.001483	.000634	.000776	.000632
101. Electronic components .....	.000980	.003979	.001545	.001269	.002078
102. Miscellaneous electrical products .....	.001044	.004027	.002225	.002901	.002921
103. Motor vehicles .....	.003739	.019399	.013763	.020422	.056622
104. Aircraft .....	.002190	.007794	.006576	.002943	.002231
105. Ship and boat building and repair .....	.000139	.000560	.001621	.000128	.000137
106. Railroad equipment .....	.000686	.002038	.001144	.000680	.000909
107. Cycles, bicycles, and parts .....	.000236	.000551	.000210	.000145	.000696
108. Other transportation equipment .....	.000362	.000336	.002039	.000085	.000354
109. Scientific and controlling instruments .....	.001551	.029603	.004384	.001941	.005462
110. Medical and dental instruments .....	.000619	.001069	.000814	.000741	.001045
111. Optical and ophthalmic equipment .....	.000185	.000470	.000244	.000352	.000339
112. Photographic equipment and supplies .....	.002290	.001730	.001377	.001108	.001579
113. Watches, clocks, and clock-operated devices .....	.000223	.001064	.000266	.001535	.000236
114. Jewelry and silverware .....	.000169	.000168	.000121	.000351	.000773
115. Musical instruments and sporting goods .....	.000231	.000266	.000197	.000210	.000492
116. Other miscellaneous manufactured products .....	.002123	.003767	.002401	.001873	.005411
117. Railroad transportation .....	.027652	.016810	.025484	.016968	.025045
118. Local transit and intercity buses .....	.004005	.001909	.001882	.001331	.001188
119. Truck transportation .....	.030986	.027137	.032205	.021664	.030397
120. Water transportation .....	.008863	.004375	.007602	.005738	.007453

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
121. Air transportation	0.019094	0.008979	0.008060	0.005846	0.004635
122. Pipeline transportation .....	.000490	.000415	.000467	.000347	.000393
123. Transportation services .....	.001858	.001144	.001363	.000957	.001166
124. Communications, except radio and TV .....	.009436	.017823	.016511	.011973	.012132
125. Radio and TV broadcasting .....	.003693	.004922	.002570	.002088	.002255
126. Electric utilities .....	.021030	.018511	.022044	.018056	.022363
127. Gas utilities .....	.017920	.012714	.016619	.011913	.014374
128. Water and sanitary services .....	.002057	.001546	.001638	.001309	.001913
129. Wholesale trade .....	.028859	.057940	.048669	.031693	.042005
130. Retail trade .....	.009291	.014862	.012985	.006681	.005909
131. Banking .....	.007799	.010785	.007704	.007229	.006195
132. Credit agencies and financial brokers .....	.002379	.004084	.002320	.001595	.001589
133. Insurance .....	.009805	.012540	.011140	.008512	.009131
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036539	.040231	.041847	.033885	.032342
136. Hotels and lodging places .....	.006705	.003396	.003111	.002291	.001769
137. Personal and repair services .....	.001783	.001809	.004121	.001404	.001297
138. Barber and beauty shops .....	.000061	.000067	.000070	.000056	.000054
139. Miscellaneous business services .....	.043700	.040712	.039160	.031321	.034456
140. Advertising .....	.016018	.021381	.011095	.009012	.009749
141. Miscellaneous professional services .....	.010548	.012142	.011632	.010144	.010370
142. Automobile repair .....	.004770	.006065	.005996	.004352	.005365
143. Motion pictures .....	.002002	.002358	.001427	.001146	.001184
144. Amusement and recreation services .....	.001423	.000925	.000709	.000527	.000445
145. Doctors' and dentists' services .....	.000135	.000163	.000151	.000117	.000122
146. Hospitals .....	.000045	.000045	.000047	.000038	.000036
147. Other medical services .....	.000110	.000080	.000075	.000057	.000055
148. Educational services .....	.000369	.000391	.000410	.000330	.000321
149. Nonprofit organizations .....	.002098	.002427	.002277	.001807	.001764
150. Post office .....	.002901	.003598	.003230	.002681	.002598
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000944	.000928	.001009	.000781	.000918
153. Local government transit .....	.000943	.000449	.000443	.000313	.000280
154. Other State and local government .....	.005702	.004725	.005487	.004365	.005454
155. Directly allocated imports .....	.002961	.002130	.002161	.001631	.001961
156. Business travel, entertainment, and gifts .....	.052027	.023202	.020526	.014678	.010429
157. Office supplies .....	.001731	.002214	.002140	.001711	.001542

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
1. Dairy and poultry products	0.000649	0.000622	0.000782	0.000808	0.000697
2. Meat and livestock products .....	.002009	.002072	.002132	.002332	.001931
3. Cotton .....	.000234	.000261	.000210	.000263	.000224
4. Food and feed grains .....	.001318	.001415	.001415	.001557	.001334
5. Other agricultural products .....	.001018	.001013	.000840	.000947	.000785
6. Forestry and fishery products .....	.001475	.001081	.000721	.000918	.000698
7. Agricultural, forestry, and fishery services .....	.000340	.000356	.000345	.000405	.000354
8. Iron and ferroalloy ore mining .....	.007681	.013063	.004856	.008006	.007255
9. Copper ore mining .....	.004388	.007830	.004190	.003395	.002256
10. Other nonferrous ore mining .....	.005466	.009022	.006900	.004584	.003806
11. Coal mining .....	.006624	.009850	.004935	.007142	.006369
12. Crude petroleum and natural gas .....	.006887	.010147	.007092	.007612	.007109
13. Stone and clay mining and quarrying .....	.001903	.002167	.001963	.001761	.002011
14. Chemical and fertilizer mineral mining .....	.000755	.001719	.000588	.000750	.000635
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014436	.015741	.013781	.015255	.014949
22. Ordnance .....	.002547	.001442	.011611	.002612	.002464
23. Complete guided missiles .....	.000045	.000042	.000608	.000102	.000106
24. Meat products .....	.001668	.001551	.001987	.001933	.001657
25. Dairy products .....	.001057	.001002	.001295	.001346	.001156
26. Canned and frozen foods .....	.000676	.000653	.000807	.000797	.000683
27. Grain mill products .....	.001086	.001254	.001107	.001202	.001005
28. Bakery products .....	.000316	.000304	.000389	.000426	.000363
29. Sugar .....	.000218	.000222	.000249	.000257	.000222
30. Confectionery products .....	.000319	.000298	.000383	.000375	.000322
31. Alcoholic beverages .....	.002315	.002096	.002835	.002694	.002323
32. Soft drinks and flavorings .....	.000463	.000448	.000561	.000572	.000496
33. Miscellaneous food products .....	.000502	.000658	.000497	.000581	.000477
34. Tobacco manufactures .....	.000292	.000264	.000354	.000338	.000291
35. Fabric, yarn, and thread mills .....	.003179	.003394	.002844	.003483	.002947
36. Floor coverings .....	.000067	.000092	.000169	.000157	.000097
37. Miscellaneous textile goods .....	.001674	.003265	.001046	.002719	.001739
38. Hosiery and knit goods .....	.000854	.000878	.000749	.000925	.000817
39. Apparel .....	.003174	.002931	.002643	.003041	.002815
40. Miscellaneous fabricated textile products .....	.000926	.001331	.001430	.001186	.001078
41. Logging .....	.003681	.002454	.001193	.001841	.001296
42. Sawmills and planing mills .....	.003955	.002283	.001305	.002749	.001905
43. Millwork, plywood, and other wood products .....	.012566	.003378	.001921	.002871	.001808
44. Wooden containers .....	.000319	.000257	.000181	.000375	.000259
45. Household furniture .....	.000546	.001661	.000640	.000295	.000223
46. Other furniture and fixtures .....	.001245	.004468	.000851	.001792	.000596
47. Paper products .....	.016381	.020208	.008458	.009832	.007233
48. Paperboard .....	.016469	.011069	.006492	.004968	.003544
49. Newspaper printing and publishing .....	.006812	.002841	.002908	.006050	.003095
50. Periodical and book printing and publishing .....	.003165	.001712	.001702	.002946	.001748
51. Miscellaneous printing and publishing .....	.009255	.008159	.004997	.008565	.005200
52. Industrial inorganic and organic chemicals .....	.015055	.025325	.011446	.015038	.011259
53. Agricultural chemicals .....	.000480	.000710	.000437	.000551	.000434
54. Miscellaneous chemical products .....	.005250	.010571	.002902	.003522	.002873
55. Plastic materials and synthetic rubber .....	.009305	.009995	.005042	.009444	.006211
56. Synthetic fibers .....	.001527	.002007	.001069	.001704	.001246
57. Drugs .....	.000565	.000763	.000425	.000517	.000499
58. Cleaning and toilet preparations .....	.001567	.001475	.000873	.001038	.000857
59. Paints and allied products .....	.003228	.008151	.003008	.004584	.003606
60. Petroleum refining and related products .....	.010360	.015514	.011466	.011706	.010812

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
61. Tires and inner tubes	0.006004	0.002023	0.002773	0.024882	0.013535
62. Miscellaneous rubber products .....	.006937	.006457	.004257	.009646	.007736
63. Plastic products .....	.022318	.020815	.007328	.008017	.005544
64. Leather tanning and industrial leather .....	.000185	.000319	.000367	.000207	.000167
65. Footwear and other leather products .....	.000319	.000101	.000090	.000122	.000098
66. Glass .....	.007287	.001543	.001934	.001430	.001298
67. Cement and concrete products .....	.001341	.001835	.001204	.001317	.001335
68. Structural clay products .....	.000226	.000210	.000279	.000405	.000289
69. Pottery and related products .....	.000164	.000185	.000328	.000231	.000203
70. Miscellaneous stone and clay products .....	.010332	.005328	.011910	.006412	.010589
71. Blast furnaces and basic steel products .....	.153177	.257602	.094920	.160559	.145602
72. Iron and steel foundries and forgings .....	.034767	.041524	.086545	.104673	.104730
73. Primary copper and copper products .....	.036738	.066143	.034813	.027708	.017515
74. Primary aluminum and aluminum products .....	.029174	.058449	.047159	.023908	.019049
75. Other primary nonferrous products .....	.027411	.038908	.034583	.020928	.017389
76. Metal containers .....	.002575	.002417	.001502	.001593	.001272
77. Heating apparatus and plumbing fixtures .....	.005094	.003531	.001753	.002653	.003686
78. Fabricated structural metal .....	.004832	.011845	.007842	.008182	.011290
79. Screw machine products .....	.020146	.008998	.013298	.014679	.009515
80. Metal stampings .....	.017734	.011354	.014896	.015755	.008033
81. Cutlery, handtools, and general hardware	1.046819	.012168	.004337	.003992	.003272
82. Other fabricated metal products .....	.035740	1.031904	.024493	.030105	.025515
83. Engines, turbines, and generators .....	.002633	.005039	1.111901	.112770	.040616
84. Farm machinery .....	.000811	.001960	.011000	1.039501	.013568
85. Construction, mining, and oil field machinery .....	.001811	.004145	.052019	.032071	1.040673
86. Material handling equipment .....	.003956	.001732	.001823	.002207	.018109
87. Metalworking machinery .....	.032248	.014035	.020934	.018185	.026945
88. Special industry machinery .....	.001929	.006693	.008616	.006510	.005573
89. General industrial machinery .....	.010880	.019402	.063178	.084485	.074748
90. Machine shop products .....	.006909	.012869	.034230	.018377	.014417
91. Computers and peripheral equipment .....	.000307	.000357	.000401	.000427	.000367
92. Typewriters and other office equipment .....	.000243	.000192	.000125	.000155	.000165
93. Service industry machinery .....	.005081	.011004	.003785	.004749	.003953
94. Electric transmission equipment .....	.001929	.002583	.004140	.002519	.004930
95. Electrical industrial apparatus .....	.004729	.006730	.036241	.014328	.016341
96. Household appliances .....	.002297	.002164	.001064	.004454	.001027
97. Electric lighting and wiring .....	.006509	.005088	.003390	.002684	.002491
98. Radio and TV receiving sets .....	.000304	.000350	.000776	.000514	.000433
99. Telephone and telegraph apparatus .....	.000619	.000841	.001238	.000844	.000845
100. Radio and communication equipment .....	.000599	.000627	.001799	.000652	.000902
101. Electronic components .....	.001180	.001591	.006749	.002390	.002039
102. Miscellaneous electrical products .....	.002407	.002752	.026339	.015756	.005235
103. Motor vehicles .....	.008794	.019480	.061962	.028055	.029841
104. Aircraft .....	.002978	.003060	.081538	.010608	.011340
105. Ship and boat building and repair .....	.000161	.000380	.002638	.000464	.000919
106. Railroad equipment .....	.000606	.000958	.014979	.003144	.010665
107. Cycles, bicycles, and parts .....	.000124	.000252	.000095	.000357	.000119
108. Other transportation equipment .....	.000362	.000271	.000172	.003516	.000173
109. Scientific and controlling instruments .....	.001712	.006344	.005107	.005312	.007251
110. Medical and dental instruments .....	.001076	.001094	.000888	.001056	.002127
111. Optical and ophthalmic equipment .....	.000239	.000268	.000583	.000438	.000351
112. Photographic equipment and supplies .....	.001754	.001562	.001276	.001466	.001191
113. Watches, clocks, and clock-operated devices .....	.000229	.000738	.000422	.000295	.000260
114. Jewelry and silverware .....	.001020	.000458	.000118	.000121	.000100
115. Musical instruments and sporting goods .....	.000402	.000409	.000186	.000272	.000192
116. Other miscellaneous manufactured products .....	.006812	.003389	.001886	.003535	.002316
117. Railroad transportation .....	.015528	.018692	.012593	.016729	.014089
118. Local transit and intercity buses .....	.001389	.001349	.001583	.001589	.001370
119. Truck transportation .....	.021766	.024209	.021484	.027931	.022772
120. Water transportation .....	.004516	.006229	.003553	.005192	.004058

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
121. Air transportation	0.006471	0.005852	0.008173	0.008084	0.006791
122. Pipeline transportation .....	.000361	.000520	.000398	.000414	.000377
123. Transportation services .....	.000928	.001031	.000934	.001119	.000936
124. Communications, except radio and TV .....	.013635	.012945	.014748	.015347	.015137
125. Radio and TV broadcasting .....	.005584	.002206	.002345	.004942	.002498
126. Electric utilities .....	.017245	.021412	.015738	.016048	.016323
127. Gas utilities .....	.010612	.015135	.009290	.011134	.010640
128. Water and sanitary services .....	.001705	.001491	.001504	.001824	.001303
129. Wholesale trade .....	.038045	.038518	.048250	.061486	.051810
130. Retail trade .....	.007599	.007312	.012952	.010928	.008312
131. Banking .....	.005465	.007786	.005109	.011200	.007386
132. Credit agencies and financial brokers .....	.001477	.001710	.001450	.002772	.001788
133. Insurance .....	.008753	.008936	.007753	.008996	.009854
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.028958	.037268	.032617	.037425	.037712
136. Hotels and lodging places .....	.002363	.002316	.002850	.002794	.002500
137. Personal and repair services .....	.001805	.001598	.001915	.002346	.001677
138. Barber and beauty shops .....	.000048	.000062	.000054	.000062	.000063
139. Miscellaneous business services .....	.032140	.034264	.033534	.042904	.035541
140. Advertising .....	.024310	.009520	.010141	.021477	.010792
141. Miscellaneous professional services .....	.010270	.010425	.011637	.012133	.012061
142. Automobile repair .....	.004672	.004859	.006022	.006112	.005590
143. Motion pictures .....	.002501	.001216	.001289	.002326	.001346
144. Amusement and recreation services .....	.000785	.000537	.000656	.000815	.000591
145. Doctors' and dentists' services .....	.000115	.000125	.000109	.000126	.000134
146. Hospitals .....	.000033	.000041	.000037	.000042	.000041
147. Other medical services .....	.000058	.000064	.000063	.000070	.000065
148. Educational services .....	.000285	.000363	.000318	.000365	.000364
149. Nonprofit organizations .....	.001932	.001890	.002165	.002265	.002230
150. Post office .....	.003048	.002767	.003007	.003826	.003134
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000749	.000910	.000748	.000799	.000743
153. Local government transit .....	.000327	.000317	.000373	.000374	.000323
154. Other State and local government .....	.004379	.005076	.004118	.004537	.004128
155. Directly allocated imports .....	.001915	.002018	.001853	.003013	.002795
156. Business travel, entertainment, and gifts .....	.015998	.014397	.019625	.018447	.015897
157. Office supplies .....	.001941	.001717	.001856	.002368	.001968

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
1. Dairy and poultry products	0.000742	0.000800	0.000935	0.000857	0.000729
2. Meat and livestock products .....	.002056	.002245	.003086	.002443	.002145
3. Cotton .....	.000236	.000192	.000265	.000202	.000188
4. Food and feed grains .....	.001410	.001433	.001887	.001551	.001392
5. Other agricultural products .....	.000837	.000887	.001104	.000979	.000798
6. Forestry and fishery products .....	.000761	.000759	.001081	.000943	.000657
7. Agricultural, forestry, and fishery services .....	.000367	.000335	.000443	.000364	.000323
8. Iron and ferroalloy ore mining .....	.007640	.005550	.005609	.006649	.004623
9. Copper ore mining .....	.005570	.002583	.003740	.004584	.002910
10. Other nonferrous ore mining .....	.004558	.004944	.004511	.005574	.004603
11. Coal mining .....	.006225	.004788	.004824	.005655	.004225
12. Crude petroleum and natural gas .....	.006388	.007100	.007089	.007271	.008175
13. Stone and clay mining and quarrying .....	.001575	.001885	.001613	.002111	.001596
14. Chemical and fertilizer mineral mining .....	.000635	.000592	.000556	.000668	.000514
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013839	.013434	.014907	.014485	.011712
22. Ordnance .....	.001260	.000650	.003642	.001388	.001060
23. Complete guided missiles .....	.000075	.000054	.000075	.000129	.000037
24. Meat products .....	.001818	.002138	.002954	.002269	.001927
25. Dairy products .....	.001219	.001301	.001447	.001401	.001167
26. Canned and frozen foods .....	.000741	.000857	.000935	.000910	.000774
27. Grain mill products .....	.001028	.001010	.001291	.001114	.000930
28. Bakery products .....	.000371	.000367	.000411	.000402	.000321
29. Sugar .....	.000235	.000254	.000292	.000273	.000233
30. Confectionery products .....	.000355	.000409	.000447	.000440	.000372
31. Alcoholic beverages .....	.002575	.003088	.003339	.003266	.002826
32. Soft drinks and flavorings .....	.000531	.000580	.000653	.000621	.000532
33. Miscellaneous food products .....	.000481	.000489	.000718	.000552	.000420
34. Tobacco manufactures .....	.000323	.000387	.000419	.000408	.000354
35. Fabric, yarn, and thread mills .....	.003170	.002556	.003520	.002674	.002418
36. Floor coverings .....	.000101	.000071	.000069	.000076	.000076
37. Miscellaneous textile goods .....	.001395	.000839	.000970	.001301	.001523
38. Hosiery and knit goods .....	.000822	.000794	.000767	.001119	.000783
39. Apparel .....	.002840	.003070	.002791	.002835	.002943
40. Miscellaneous fabricated textile products .....	.001547	.000812	.000609	.000826	.000855
41. Logging .....	.001405	.001214	.002140	.001728	.000994
42. Sawmills and planing mills .....	.001894	.001488	.004393	.002852	.001074
43. Millwork, plywood, and other wood products .....	.002408	.002081	.002252	.002314	.001544
44. Wooden containers .....	.000248	.000206	.000295	.000398	.000154
45. Household furniture .....	.000232	.000217	.000264	.000236	.000270
46. Other furniture and fixtures .....	.001843	.000541	.000630	.002295	.002578
47. Paper products .....	.007980	.007648	.008208	.008674	.007124
48. Paperboard .....	.003994	.004069	.003818	.005038	.005576
49. Newspaper printing and publishing .....	.004134	.002794	.003121	.003232	.002497
50. Periodical and book printing and publishing .....	.002127	.001640	.001841	.001821	.001414
51. Miscellaneous printing and publishing .....	.006360	.005068	.007918	.005518	.004274
52. Industrial inorganic and organic chemicals .....	.011573	.011503	.010735	.011701	.009530
53. Agricultural chemicals .....	.000450	.000492	.000472	.000687	.000656
54. Miscellaneous chemical products .....	.002726	.002485	.002704	.003467	.002480
55. Plastic materials and synthetic rubber .....	.006285	.006464	.005391	.005358	.004288
56. Synthetic fibers .....	.001234	.001100	.001138	.001157	.001048
57. Drugs .....	.000450	.000437	.000501	.000461	.000394
58. Cleaning and toilet preparations .....	.000897	.000867	.001291	.001208	.000851
59. Paints and allied products .....	.003160	.003173	.002185	.002572	.001807
60. Petroleum refining and related products .....	.009941	.011679	.011834	.011323	.013925

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
61. Tires and inner tubes	0.006881	0.001484	0.003522	0.001612	0.002112
62. Miscellaneous rubber products .....	.008935	.004006	.007968	.004965	.003615
63. Plastic products .....	.008352	.016374	.008106	.009845	.007742
64. Leather tanning and industrial leather .....	.000210	.000192	.000424	.000707	.000118
65. Footwear and other leather products .....	.000207	.000132	.000149	.000093	.000072
66. Glass .....	.001474	.001417	.002874	.001706	.001559
67. Cement and concrete products .....	.001251	.001242	.001537	.001366	.001039
68. Structural clay products .....	.000303	.000257	.000255	.001528	.000210
69. Pottery and related products .....	.000235	.000206	.000291	.000608	.000289
70. Miscellaneous stone and clay products .....	.006947	.012960	.008061	.013068	.010966
71. Blast furnaces and basic steel products .....	.152927	.110148	.111520	.131867	.091597
72. Iron and steel foundries and forgings .....	.049885	.047762	.049437	.058016	.029677
73. Primary copper and copper products .....	.048263	.020440	.031423	.038708	.023852
74. Primary aluminum and aluminum products .....	.023684	.035136	.028456	.031559	.045615
75. Other primary nonferrous products .....	.021198	.021703	.020917	.028258	.012745
76. Metal containers .....	.001346	.002795	.001435	.001832	.001287
77. Heating apparatus and plumbing fixtures .....	.002085	.001501	.001975	.007653	.000837
78. Fabricated structural metal .....	.020878	.005770	.023257	.018907	.005742
79. Screw machine products .....	.012611	.010079	.009611	.010004	.009186
80. Metal stampings .....	.010429	.053740	.008530	.006321	.007212
81. Cutlery, handtools, and general hardware .....	.008816	.017952	.005130	.005183	.003078
82. Other fabricated metal products .....	.039098	.016863	.022737	.041664	.019453
83. Engines, turbines, and generators .....	.027326	.005009	.015911	.023742	.006065
84. Farm machinery .....	.011983	.001905	.004677	.003920	.001457
85. Construction, mining, and oil field machinery .....	.050492	.003500	.008822	.010745	.002461
86. Material handling equipment	1.044423	.001989	.007008	.004338	.000960
87. Metalworking machinery .....	.023282	1.064704	.034678	.027064	.025825
88. Special industry machinery .....	.007978	.008054	1.064304	.018349	.004071
89. General industrial machinery .....	.079458	.033085	.060234	1.075303	.025308
90. Machine shop products .....	.026929	.016452	.011338	.018557	1.054557
91. Computers and peripheral equipment .....	.000415	.000426	.000633	.000412	.000369
92. Typewriters and other office equipment .....	.000149	.000187	.000974	.000140	.000102
93. Service industry machinery .....	.014680	.004889	.008573	.019462	.002976
94. Electric transmission equipment .....	.005160	.006273	.005587	.008123	.005903
95. Electrical industrial apparatus .....	.038936	.029027	.036135	.036280	.005750
96. Household appliances .....	.002450	.001740	.002572	.003518	.000821
97. Electric lighting and wiring .....	.002961	.003333	.005402	.003833	.006322
98. Radio and TV receiving sets .....	.000546	.000448	.000581	.000545	.000489
99. Telephone and telegraph apparatus .....	.001257	.001047	.023832	.001495	.000699
100. Radio and communication equipment .....	.001142	.000958	.001252	.001214	.000769
101. Electronic components .....	.002993	.002033	.003878	.003598	.001824
102. Miscellaneous electrical products .....	.006287	.002458	.003190	.003977	.025251
103. Motor vehicles .....	.029514	.021199	.009446	.017311	.022087
104. Aircraft .....	.007237	.005192	.005626	.015606	.002556
105. Ship and boat building and repair .....	.000368	.000110	.000855	.000750	.000497
106. Railroad equipment .....	.002719	.001414	.007962	.003685	.000616
107. Cycles, bicycles, and parts .....	.000498	.000117	.000096	.000111	.000079
108. Other transportation equipment .....	.000380	.000098	.000249	.000135	.000262
109. Scientific and controlling instruments .....	.007663	.003190	.004090	.006087	.001535
110. Medical and dental instruments .....	.001002	.001025	.001076	.000796	.000901
111. Optical and ophthalmic equipment .....	.000285	.000332	.000712	.000456	.000444
112. Photographic equipment and supplies .....	.001304	.001182	.002959	.001284	.000961
113. Watches, clocks, and clock-operated devices .....	.000372	.000494	.000360	.000376	.000158
114. Jewelry and silverware .....	.000116	.000217	.000115	.000121	.000092
115. Musical instruments and sporting goods .....	.000171	.000219	.000235	.000174	.000191
116. Other miscellaneous manufactured products .....	.003124	.003810	.003095	.002310	.001698
117. Railroad transportation .....	.013840	.011086	.011805	.013496	.009820
118. Local transit and intercity buses .....	.001495	.001691	.001844	.001816	.001559
119. Truck transportation .....	.021749	.017383	.018693	.021034	.014885
120. Water transportation .....	.003736	.003467	.003777	.003877	.003141

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
121. Air transportation	0.007284	0.008480	0.009427	0.009208	0.007607
122. Pipeline transportation .....	.000352	.000396	.000407	.000401	.000468
123. Transportation services .....	.000935	.000879	.000981	.000999	.000796
124. Communications, except radio and TV .....	.018315	.014471	.017344	.016527	.011272
125. Radio and TV broadcasting .....	.003358	.002245	.002445	.002609	.002010
126. Electric utilities .....	.014973	.015760	.014825	.016523	.016117
127. Gas utilities .....	.008889	.008778	.007913	.010334	.009098
128. Water and sanitary services .....	.001239	.001386	.001128	.001231	.001398
129. Wholesale trade .....	.048378	.036266	.042077	.042265	.028449
130. Retail trade .....	.009822	.011066	.014128	.013871	.011879
131. Banking .....	.007714	.006646	.008937	.006326	.006361
132. Credit agencies and financial brokers .....	.002468	.001537	.002146	.001633	.001433
133. Insurance .....	.008032	.007772	.008326	.008787	.006888
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.041974	.037634	.060101	.037756	.046207
136. Hotels and lodging places .....	.002785	.003158	.003730	.003303	.003090
137. Personal and repair services .....	.001929	.001672	.001535	.001695	.001295
138. Barber and beauty shops .....	.000070	.000063	.000100	.000063	.000077
139. Miscellaneous business services .....	.039034	.031891	.029737	.036135	.026860
140. Advertising .....	.014538	.009689	.010486	.011277	.008631
141. Miscellaneous professional services .....	.012436	.011111	.011923	.011823	.010169
142. Automobile repair .....	.005691	.004611	.005006	.005283	.003963
143. Motion pictures .....	.001722	.001270	.001502	.001428	.001216
144. Amusement and recreation services .....	.000699	.000696	.000793	.000751	.000660
145. Doctors' and dentists' services .....	.000120	.000114	.000140	.000124	.000113
146. Hospitals .....	.000046	.000042	.000064	.000042	.000050
147. Other medical services .....	.000068	.000068	.000092	.000071	.000070
148. Educational services .....	.000402	.000362	.000567	.000365	.000439
149. Nonprofit organizations .....	.002672	.002231	.002595	.002445	.001788
150. Post office .....	.003402	.002888	.003209	.003294	.002365
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000730	.000742	.000794	.000800	.000769
153. Local government transit .....	.000352	.000398	.000434	.000427	.000367
154. Other State and local government .....	.003897	.003997	.004023	.004120	.004118
155. Directly allocated imports .....	.002045	.002219	.004819	.001930	.001420
156. Business travel, entertainment, and gifts .....	.017718	.021544	.023178	.022758	.019723
157. Office supplies .....	.002103	.002006	.002203	.002027	.001562

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
1. Dairy and poultry products	0.001645	0.001094	0.000971	0.001021	0.000996
2. Meat and livestock products .....	.004670	.003216	.002751	.002882	.002884
3. Cotton .....	.000242	.000244	.000370	.000208	.000219
4. Food and feed grains .....	.002941	.002162	.001838	.001930	.001766
5. Other agricultural products .....	.001793	.001412	.001250	.001238	.001170
6. Forestry and fishery products .....	.001559	.001297	.001162	.001175	.001107
7. Agricultural, forestry, and fishery services .....	.000639	.000510	.000471	.000453	.000389
8. Iron and ferroalloy ore mining .....	.002465	.003406	.006378	.004515	.004714
9. Copper ore mining .....	.004374	.001415	.008322	.010653	.008427
10. Other nonferrous ore mining .....	.003303	.003267	.006243	.005679	.004507
11. Coal mining .....	.003133	.003308	.005776	.004378	.004750
12. Crude petroleum and natural gas .....	.007457	.006404	.008229	.008105	.008094
13. Stone and clay mining and quarrying .....	.001321	.001106	.002206	.001716	.001379
14. Chemical and fertilizer mineral mining .....	.000667	.000663	.000920	.000843	.000895
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018116	.014064	.015807	.015912	.013598
22. Ordnance .....	.001006	.000334	.001173	.003704	.002880
23. Complete guided missiles .....	.000187	.000072	.000216	.000174	.000108
24. Meat products .....	.004532	.002942	.002460	.002705	.002730
25. Dairy products .....	.002627	.001722	.001595	.001638	.001622
26. Canned and frozen foods .....	.001800	.001151	.001001	.001086	.001089
27. Grain mill products .....	.001934	.001504	.001473	.001378	.001337
28. Bakery products .....	.000695	.000460	.000478	.000454	.000451
29. Sugar .....	.000521	.000359	.000353	.000332	.000322
30. Confectionery products .....	.000868	.000557	.000850	.000520	.000524
31. Alcoholic beverages .....	.006716	.004235	.003458	.003930	.003976
32. Soft drinks and flavorings .....	.001211	.000797	.000697	.000746	.000725
33. Miscellaneous food products .....	.000869	.000776	.000757	.000666	.000659
34. Tobacco manufactures .....	.000840	.000534	.000436	.000492	.000496
35. Fabric, yarn, and thread mills .....	.002901	.003077	.005129	.002646	.002878
36. Floor coverings .....	.000060	.000050	.000157	.000055	.000078
37. Miscellaneous textile goods .....	.001165	.001280	.001635	.000879	.001418
38. Hosiery and knit goods .....	.000826	.000761	.000849	.000820	.000753
39. Apparel .....	.002969	.002796	.002861	.003183	.002775
40. Miscellaneous fabricated textile products .....	.000736	.000610	.001441	.000590	.000767
41. Logging .....	.002440	.002483	.002300	.002196	.001987
42. Sawmills and planing mills .....	.001630	.001461	.002612	.002062	.001797
43. Millwork, plywood, and other wood products .....	.001983	.002521	.003571	.002623	.002461
44. Wooden containers .....	.000184	.000127	.001460	.000346	.000247
45. Household furniture .....	.000802	.000251	.000772	.000271	.000357
46. Other furniture and fixtures .....	.005299	.003254	.002806	.000333	.000399
47. Paper products .....	.026574	.027265	.015734	.019333	.017722
48. Paperboard .....	.007822	.007932	.012127	.008249	.007980
49. Newspaper printing and publishing .....	.007022	.005825	.006483	.003420	.002579
50. Periodical and book printing and publishing .....	.026097	.005036	.003164	.002073	.001574
51. Miscellaneous printing and publishing .....	.021863	.016829	.009331	.008932	.005124
52. Industrial inorganic and organic chemicals .....	.017480	.018126	.020367	.017799	.024704
53. Agricultural chemicals .....	.000682	.000596	.000647	.000566	.000625
54. Miscellaneous chemical products .....	.004288	.003046	.005148	.004633	.003859
55. Plastic materials and synthetic rubber .....	.012162	.015755	.011073	.012724	.011869
56. Synthetic fibers .....	.001543	.001909	.001898	.001455	.001627
57. Drugs .....	.000836	.000671	.000692	.000628	.000660
58. Cleaning and toilet preparations .....	.001372	.001165	.001535	.001131	.001105
59. Paints and allied products .....	.002792	.007320	.007868	.004443	.004727
60. Petroleum refining and related products .....	.012388	.010493	.013294	.013952	.013510

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
61. Tires and inner tubes	0.001601	0.001425	0.002506	0.001315	0.001492
62. Miscellaneous rubber products .....	.003902	.007617	.012445	.004283	.003740
63. Plastic products .....	.020191	.049443	.018529	.016717	.018941
64. Leather tanning and industrial leather .....	.000147	.000113	.000459	.000720	.000173
65. Footwear and other leather products .....	.000144	.000121	.000179	.000101	.000102
66. Glass .....	.016747	.001627	.003644	.006614	.003278
67. Cement and concrete products .....	.001000	.000851	.001490	.001176	.001046
68. Structural clay products .....	.000227	.000211	.000290	.000363	.000217
69. Pottery and related products .....	.001859	.000218	.000481	.012172	.001874
70. Miscellaneous stone and clay products .....	.004013	.003778	.014068	.007234	.005806
71. Blast furnaces and basic steel products .....	.046953	.067013	.125310	.087196	.092084
72. Iron and steel foundries and forgings .....	.009564	.009040	.031609	.009060	.021850
73. Primary copper and copper products .....	.038428	.010499	.073530	.096060	.075769
74. Primary aluminum and aluminum products .....	.021518	.027315	.048724	.029102	.029033
75. Other primary nonferrous products .....	.016030	.011806	.024230	.031806	.019753
76. Metal containers .....	.002383	.002144	.002300	.001760	.001763
77. Heating apparatus and plumbing fixtures .....	.000825	.000544	.041217	.000866	.000878
78. Fabricated structural metal .....	.007805	.001645	.011742	.002859	.003648
79. Screw machine products .....	.008879	.004707	.013158	.013098	.012828
80. Metal stampings .....	.021992	.010743	.026462	.008539	.013180
81. Cutlery, handtools, and general hardware .....	.002579	.001796	.011172	.002164	.004335
82. Other fabricated metal products .....	.023708	.027820	.057578	.016269	.020897
83. Engines, turbines, and generators .....	.002509	.001623	.007921	.004146	.045773
84. Farm machinery .....	.000603	.000599	.001427	.000467	.001000
85. Construction, mining, and oil field machinery .....	.001231	.001382	.004904	.001370	.005986
86. Material handling equipment .....	.000782	.000502	.005994	.000787	.003358
87. Metalworking machinery .....	.021283	.010442	.016334	.010841	.021773
88. Special industry machinery .....	.001464	.004689	.005991	.001106	.002626
89. General industrial machinery .....	.012391	.005889	.030270	.005480	.020192
90. Machine shop products .....	.025208	.003414	.008160	.005992	.008214
91. Computers and peripheral equipment	1.153044	.012148	.000984	.001878	.000703
92. Typewriters and other office equipment .....	.006942	1.017305	.000186	.000145	.000116
93. Service industry machinery .....	.002060	.002161	1.099316	.003104	.003920
94. Electric transmission equipment .....	.016424	.006849	.009757	1.043723	.052708
95. Electrical industrial apparatus .....	.028145	.016988	.077168	.070129	1.054255
96. Household appliances .....	.000811	.000660	.148932	.001059	.001302
97. Electric lighting and wiring .....	.047720	.004399	.012190	.038141	.019512
98. Radio and TV receiving sets .....	.004079	.000677	.004273	.001573	.003325
99. Telephone and telegraph apparatus .....	.006945	.004713	.001869	.021130	.012228
100. Radio and communication equipment .....	.024006	.006865	.001705	.020712	.006051
101. Electronic components .....	.281517	.006669	.006200	.048565	.028358
102. Miscellaneous electrical products .....	.004762	.001237	.005194	.009480	.015835
103. Motor vehicles .....	.006861	.004048	.051361	.006853	.018799
104. Aircraft .....	.003060	.002526	.028110	.004091	.007364
105. Ship and boat building and repair .....	.000095	.000063	.000175	.000090	.000295
106. Railroad equipment .....	.001195	.000823	.006246	.002487	.031620
107. Cycles, bicycles, and parts .....	.000097	.000087	.000224	.000093	.000093
108. Other transportation equipment .....	.000106	.000072	.000149	.000080	.000160
109. Scientific and controlling instruments .....	.006304	.002135	.021595	.025670	.012179
110. Medical and dental instruments .....	.003033	.000554	.001489	.001231	.001922
111. Optical and ophthalmic equipment .....	.000980	.000237	.000466	.001979	.000567
112. Photographic equipment and supplies .....	.002481	.006127	.002818	.002857	.001699
113. Watches, clocks, and clock-operated devices .....	.000500	.008717	.003195	.001069	.004021
114. Jewelry and silverware .....	.000227	.000214	.000196	.000351	.000178
115. Musical instruments and sporting goods .....	.000372	.000274	.000350	.000222	.000266
116. Other miscellaneous manufactured products .....	.003401	.006823	.009038	.002848	.001967
117. Railroad transportation .....	.009951	.009359	.015987	.012493	.011980
118. Local transit and intercity buses .....	.003463	.002261	.001949	.002145	.002124
119. Truck transportation .....	.018551	.014847	.026472	.020120	.019305
120. Water transportation .....	.003212	.002534	.003944	.003642	.003466

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
121. Air transportation	0.019050	0.011272	0.009567	0.010955	0.010816
122. Pipeline transportation .....	.000445	.000366	.000462	.000488	.000458
123. Transportation services .....	.001381	.000976	.001133	.001074	.001012
124. Communications, except radio and TV .....	.023223	.016345	.016448	.018798	.015203
125. Radio and TV broadcasting .....	.005320	.004520	.005293	.002674	.002059
126. Electric utilities .....	.015965	.012221	.017910	.016460	.016846
127. Gas utilities .....	.007652	.006812	.010517	.008170	.009537
128. Water and sanitary services .....	.001838	.001079	.001856	.001739	.001690
129. Wholesale trade .....	.048250	.035203	.058068	.041337	.040409
130. Retail trade .....	.039021	.015532	.016249	.017753	.015624
131. Banking .....	.012169	.009665	.007334	.011176	.005327
132. Credit agencies and financial brokers .....	.004199	.005836	.002027	.002609	.001611
133. Insurance .....	.010493	.007849	.008638	.008546	.006875
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.094701	.083020	.044700	.063102	.036806
136. Hotels and lodging places .....	.007123	.004865	.003556	.004276	.003883
137. Personal and repair services .....	.002264	.001356	.001620	.001972	.001678
138. Barber and beauty shops .....	.000157	.000138	.000074	.000105	.000061
139. Miscellaneous business services .....	.044752	.029807	.042089	.038556	.032687
140. Advertising .....	.022941	.019482	.022985	.011477	.008879
141. Miscellaneous professional services .....	.017262	.011935	.014643	.012795	.011022
142. Automobile repair .....	.006702	.004170	.006499	.005775	.004921
143. Motion pictures .....	.002998	.002494	.002541	.001638	.001227
144. Amusement and recreation services .....	.001602	.001115	.000976	.000909	.000821
145. Doctors' and dentists' services .....	.000194	.000156	.000129	.000145	.000104
146. Hospitals .....	.000102	.000088	.000049	.000068	.000042
147. Other medical services .....	.000144	.000111	.000081	.000095	.000075
148. Educational services .....	.000890	.000775	.000431	.000597	.000357
149. Nonprofit organizations .....	.003941	.002462	.002448	.002769	.002215
150. Post office .....	.005309	.003311	.003832	.003389	.002778
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001173	.000795	.000896	.000905	.000821
153. Local government transit .....	.000815	.000532	.000459	.000505	.000500
154. Other State and local government .....	.005253	.003840	.004728	.004683	.004415
155. Directly allocated imports .....	.005215	.001909	.002427	.009007	.005303
156. Business travel, entertainment, and gifts .....	.047159	.029570	.023912	.027404	.027853
157. Office supplies .....	.002801	.002320	.002093	.002178	.001910

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
1. Dairy and poultry products	0.001080	0.000752	0.001339	0.000664	0.001017
2. Meat and livestock products .....	.003320	.002152	.004035	.001855	.002878
3. Cotton .....	.000585	.000277	.000529	.000140	.000166
4. Food and feed grains .....	.002164	.001523	.002616	.001214	.001671
5. Other agricultural products .....	.001624	.001007	.001811	.000789	.001051
6. Forestry and fishery products .....	.001586	.000990	.002353	.000646	.000887
7. Agricultural, forestry, and fishery services .....	.000557	.000386	.000685	.000291	.000345
8. Iron and ferroalloy ore mining .....	.007666	.005560	.002394	.001762	.001516
9. Copper ore mining .....	.005506	.006200	.004151	.007392	.002576
10. Other nonferrous ore mining .....	.007386	.006949	.003165	.003585	.002660
11. Coal mining .....	.007391	.004983	.003354	.002392	.002035
12. Crude petroleum and natural gas .....	.009978	.007748	.008745	.004464	.005165
13. Stone and clay mining and quarrying .....	.002482	.001817	.001639	.000751	.000871
14. Chemical and fertilizer mineral mining .....	.001193	.000977	.000965	.000421	.000447
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018672	.013961	.018654	.013311	.011283
22. Ordnance .....	.000700	.002297	.000510	.000284	.005863
23. Complete guided missiles .....	.000059	.000052	.000090	.000122	.005968
24. Meat products .....	.002913	.001911	.003392	.001767	.002879
25. Dairy products .....	.001730	.001216	.002181	.001066	.001655
26. Canned and frozen foods .....	.001170	.000773	.001370	.000712	.001141
27. Grain mill products .....	.001719	.001245	.002067	.000822	.001151
28. Bakery products .....	.000491	.000360	.000650	.000295	.000444
29. Sugar .....	.000368	.000254	.000439	.000212	.000317
30. Confectionery products .....	.000566	.000366	.000650	.000339	.000550
31. Alcoholic beverages .....	.004053	.002664	.004761	.002567	.004256
32. Soft drinks and flavorings .....	.000780	.000540	.000956	.000486	.000746
33. Miscellaneous food products .....	.001024	.000637	.000940	.000448	.000535
34. Tobacco manufactures .....	.000514	.000335	.000597	.000321	.000531
35. Fabric, yarn, and thread mills .....	.008306	.003783	.007249	.001797	.002173
36. Floor coverings .....	.000117	.000072	.000107	.000033	.000047
37. Miscellaneous textile goods .....	.001957	.001075	.003416	.000507	.000739
38. Hosiery and knit goods .....	.000771	.000811	.001351	.000667	.000662
39. Apparel .....	.002425	.003074	.004223	.002714	.002558
40. Miscellaneous fabricated textile products .....	.001129	.000739	.001158	.000355	.000457
41. Logging .....	.003329	.002047	.005556	.001037	.001218
42. Sawmills and planing mills .....	.003342	.001713	.007954	.001059	.001062
43. Millwork, plywood, and other wood products .....	.004597	.002775	.007361	.001436	.001412
44. Wooden containers .....	.002064	.000179	.004010	.000665	.000226
45. Household furniture .....	.000925	.000485	.054418	.000218	.000934
46. Other furniture and fixtures .....	.000832	.000509	.000947	.000253	.000514
47. Paper products .....	.025796	.018425	.033818	.007839	.011175
48. Paperboard .....	.024502	.023331	.017282	.003492	.005553
49. Newspaper printing and publishing .....	.017122	.005144	.016959	.002263	.002762
50. Periodical and book printing and publishing .....	.007151	.002518	.008815	.001567	.002317
51. Miscellaneous printing and publishing .....	.020181	.007687	.030350	.004173	.006115
52. Industrial inorganic and organic chemicals .....	.029690	.024535	.028465	.010975	.012188
53. Agricultural chemicals .....	.000867	.000625	.000875	.000359	.000418
54. Miscellaneous chemical products .....	.010819	.005132	.006384	.003306	.003034
55. Plastic materials and synthetic rubber .....	.025044	.017718	.025783	.008867	.008250
56. Synthetic fibers .....	.003183	.001989	.003370	.000961	.001061
57. Drugs .....	.000957	.000703	.000964	.000383	.000453
58. Cleaning and toilet preparations .....	.002165	.001128	.001621	.000739	.000898
59. Paints and allied products .....	.013005	.005840	.004064	.004211	.001650
60. Petroleum refining and related products .....	.015855	.011611	.014833	.007265	.008850

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
61. Tires and inner tubes	0.002726	0.001649	0.002087	0.000884	0.001334
62. Miscellaneous rubber products .....	.024579	.06738	.07502	.003186	.005524
63. Plastic products .....	.046139	.030453	.042175	.008228	.012723
64. Leather tanning and industrial leather .....	.000641	.000147	.000224	.000100	.000128
65. Footwear and other leather products .....	.000544	.000094	.000172	.000065	.000132
66. Glass .....	.007484	.035023	.036986	.004366	.010506
67. Cement and concrete products .....	.001637	.001315	.001177	.000634	.000631
68. Structural clay products .....	.000336	.000301	.000261	.000130	.000144
69. Pottery and related products .....	.000422	.008360	.002077	.000542	.001193
70. Miscellaneous stone and clay products .....	.014146	.004338	.003997	.002341	.003249
71. Blast furnaces and basic steel products .....	.150871	.101070	.045306	.032748	.028706
72. Iron and steel foundries and forgings .....	.024282	.013084	.007607	.005334	.006617
73. Primary copper and copper products .....	.046149	.053440	.036462	.067186	.02378
74. Primary aluminum and aluminum products .....	.044339	.049865	.018831	.017444	.019277
75. Other primary nonferrous products .....	.036884	.031822	.015862	.022059	.012654
76. Metal containers .....	.003441	.002081	.002782	.001150	.001376
77. Heating apparatus and plumbing fixtures .....	.006756	.004698	.000907	.000439	.000532
78. Fabricated structural metal .....	.003487	.005135	.002411	.002095	.002230
79. Screw machine products .....	.020291	.015082	.011779	.005838	.011657
80. Metal stampings .....	.051400	.014784	.030479	.007931	.015434
81. Cutlery, handtools, and general hardware .....	.011140	.005623	.007794	.001529	.001854
82. Other fabricated metal products .....	.050662	.021877	.022963	.021181	.018051
83. Engines, turbines, and generators .....	.004382	.002480	.001711	.000938	.001405
84. Farm machinery .....	.001403	.003580	.000539	.000275	.000336
85. Construction, mining, and oil field machinery .....	.001911	.001254	.001089	.000701	.000807
86. Material handling equipment .....	.001201	.000612	.000862	.000347	.000486
87. Metalworking machinery .....	.015654	.009834	.009609	.011864	.011209
88. Special industry machinery .....	.002150	.001405	.001434	.000696	.000816
89. General industrial machinery .....	.017533	.007475	.003856	.002773	.004479
90. Machine shop products .....	.008059	.008310	.008227	.005942	.009366
91. Computers and peripheral equipment .....	.000609	.000508	.003540	.008771	.010709
92. Typewriters and other office equipment .....	.000209	.000124	.000590	.000136	.000345
93. Service industry machinery .....	.049610	.003590	.007268	.001081	.001494
94. Electric transmission equipment .....	.008181	.032909	.006851	.007498	.025078
95. Electrical industrial apparatus .....	.055737	.019667	.013765	.004224	.010006
96. Household appliances	1.016171	.001033	.001495	.000421	.002488
97. Electric lighting and wiring .....	.018228	1.037646	.016613	.016873	.012145
98. Radio and TV receiving sets .....	.000812	.000672	1.048428	.000971	.009701
99. Telephone and telegraph apparatus .....	.001883	.008461	.008218	1.226241	.022691
100. Radio and communication equipment .....	.001472	.001704	.006417	.017814	1.017877
101. Electronic components .....	.004328	.012022	.413667	.065255	.175607
102. Miscellaneous electrical products .....	.007217	.033296	.004459	.002428	.004408
103. Motor vehicles .....	.019005	.015286	.005831	.003062	.004132
104. Aircraft .....	.004878	.002880	.002201	.001268	.003021
105. Ship and boat building and repair .....	.000124	.000088	.000106	.000044	.000051
106. Railroad equipment .....	.002349	.001084	.000817	.000339	.000557
107. Cycles, bicycles, and parts .....	.000715	.000097	.000147	.000057	.000084
108. Other transportation equipment .....	.000121	.000094	.000117	.000049	.000058
109. Scientific and controlling instruments .....	.027430	.002913	.001988	.000930	.007313
110. Medical and dental instruments .....	.001287	.001061	.001463	.000686	.001091
111. Optical and ophthalmic equipment .....	.000536	.000605	.001210	.000327	.001274
112. Photographic equipment and supplies .....	.003110	.006209	.002659	.001073	.003155
113. Watches, clocks, and clock-operated devices .....	.011402	.001289	.000307	.000169	.002587
114. Jewelry and silverware .....	.000303	.000404	.001036	.000093	.000169
115. Musical instruments and sporting goods .....	.000939	.000201	.003280	.000140	.001104
116. Other miscellaneous manufactured products .....	.013992	.003056	.004966	.001324	.002347
117. Railroad transportation .....	.017693	.013826	.014788	.006997	.006108
118. Local transit and intercity buses .....	.002283	.001541	.002569	.001382	.002162
119. Truck transportation .....	.026312	.022392	.026663	.010934	.012069
120. Water transportation .....	.004588	.003830	.005786	.001922	.001875

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
121. Air transportation	0.011054	0.007490	0.015246	0.008201	0.011872
122. Pipeline transportation .....	.000543	.000400	.000522	.000254	.000335
123. Transportation services .....	.001243	.000959	.001416	.000672	.000832
124. Communications, except radio and TV .....	.013251	.013713	.018430	.015021	.023791
125. Radio and TV broadcasting .....	.014132	.004190	.013719	.001812	.002191
126. Electric utilities .....	.020960	.018429	.018365	.010826	.013295
127. Gas utilities .....	.013176	.011672	.009098	.005243	.005427
128. Water and sanitary services .....	.002304	.001389	.002293	.001407	.001672
129. Wholesale trade .....	.047991	.041766	.077935	.026444	.032896
130. Retail trade .....	.010148	.009106	.014308	.008388	.011155
131. Banking .....	.008181	.005479	.012524	.007568	.004226
132. Credit agencies and financial brokers .....	.002490	.001511	.003018	.001958	.001611
133. Insurance .....	.009264	.007388	.012092	.005782	.006717
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.053420	.044965	.069566	.039892	.033424
136. Hotels and lodging places .....	.004209	.002916	.005034	.002774	.004074
137. Personal and repair services .....	.002287	.001563	.002734	.001310	.001881
138. Barber and beauty shops .....	.000089	.000075	.000116	.000066	.000056
139. Miscellaneous business services .....	.041729	.029795	.047766	.029890	.038745
140. Advertising .....	.061591	.018165	.059731	.007789	.009464
141. Miscellaneous professional services .....	.012777	.010671	.015402	.010277	.014017
142. Automobile repair .....	.005811	.004880	.006855	.004048	.006410
143. Motion pictures .....	.006097	.002065	.006077	.001095	.001282
144. Amusement and recreation services .....	.001675	.000774	.001783	.000590	.000860
145. Doctors' and dentists' services .....	.000144	.000117	.000187	.000096	.000100
146. Hospitals .....	.000059	.000049	.000076	.000043	.000038
147. Other medical services .....	.000095	.000071	.000119	.000061	.000073
148. Educational services .....	.000514	.000431	.000663	.000378	.000323
149. Nonprofit organizations .....	.002506	.002026	.003297	.002315	.003689
150. Post office .....	.005411	.002817	.004649	.002843	.004511
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000972	.000822	.000981	.000560	.000639
153. Local government transit .....	.000538	.000363	.000605	.000325	.000509
154. Other State and local government .....	.005706	.004514	.005571	.003181	.003736
155. Directly allocated imports .....	.002864	.002085	.006734	.001967	.003507
156. Business travel, entertainment, and gifts .....	.028238	.018405	.032913	.017915	.029974
157. Office supplies .....	.002360	.001651	.002611	.001684	.003734

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
1. Dairy and poultry products	0.001621	0.000734	0.000633	0.001247	0.000773
2. Meat and livestock products .....	.004801	.002078	.002674	.003576	.002447
3. Cotton .....	.000242	.000304	.001155	.000297	.000287
4. Food and feed grains .....	.002745	.001453	.001569	.002089	.001490
5. Other agricultural products .....	.001853	.000872	.000884	.001270	.001188
6. Forestry and fishery products .....	.001693	.000845	.000837	.000978	.001749
7. Agricultural, forestry, and fishery services .....	.000528	.000382	.000518	.000444	.000401
8. Iron and ferroalloy ore mining .....	.002783	.003301	.006149	.002512	.006111
9. Copper ore mining .....	.005992	.008626	.003106	.002150	.003530
10. Other nonferrous ore mining .....	.004800	.012219	.004591	.006161	.005466
11. Coal mining .....	.003725	.003635	.006015	.002921	.005328
12. Crude petroleum and natural gas .....	.009809	.008585	.007778	.007149	.006659
13. Stone and clay mining and quarrying .....	.002125	.001365	.001795	.001157	.001643
14. Chemical and fertilizer mineral mining .....	.001241	.001328	.000811	.000433	.000634
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018279	.013319	.015499	.014830	.014699
22. Ordnance .....	.000513	.000562	.001606	.004347	.001406
23. Complete guided missiles .....	.000129	.000047	.000067	.008158	.002419
24. Meat products .....	.004763	.001804	.001427	.003529	.001938
25. Dairy products .....	.002612	.001201	.001027	.002015	.001272
26. Canned and frozen foods .....	.001883	.000731	.000605	.001398	.000790
27. Grain mill products .....	.001975	.001168	.001214	.001338	.001104
28. Bakery products .....	.000672	.000365	.000337	.000531	.000385
29. Sugar .....	.000524	.000247	.000213	.000385	.000246
30. Confectionery products .....	.000907	.000354	.000281	.000676	.000376
31. Alcoholic beverages .....	.007039	.002514	.001882	.005262	.002765
32. Soft drinks and flavorings .....	.001200	.000525	.000434	.000918	.000551
33. Miscellaneous food products .....	.000989	.000560	.000646	.000631	.000567
34. Tobacco manufactures .....	.000877	.000315	.000237	.000656	.000345
35. Fabric, yarn, and thread mills .....	.003116	.004018	.016797	.004071	.003873
36. Floor coverings .....	.000058	.000201	.002464	.000449	.000519
37. Miscellaneous textile goods .....	.001522	.001404	.007066	.000894	.002791
38. Hosiery and knit goods .....	.000718	.000816	.001496	.000835	.001115
39. Apparel .....	.002571	.002811	.002902	.003188	.003985
40. Miscellaneous fabricated textile products .....	.000731	.001996	.022520	.000659	.002098
41. Logging .....	.002689	.001678	.001840	.001149	.004414
42. Sawmills and planing mills .....	.001703	.001547	.001925	.001416	.005566
43. Millwork, plywood, and other wood products .....	.002371	.003399	.003744	.001643	.020076
44. Wooden containers .....	.000238	.000184	.000348	.000248	.000279
45. Household furniture .....	.002036	.000589	.000681	.000271	.000383
46. Other furniture and fixtures .....	.000471	.000730	.002291	.004710	.002594
47. Paper products .....	.029219	.012485	.012236	.007841	.007524
48. Paperboard .....	.013031	.011701	.006878	.003855	.003452
49. Newspaper printing and publishing .....	.005111	.003466	.004800	.002484	.002721
50. Periodical and book printing and publishing .....	.003027	.001924	.002396	.001929	.001589
51. Miscellaneous printing and publishing .....	.009053	.005779	.007084	.005314	.004988
52. Industrial inorganic and organic chemicals .....	.036630	.042852	.018970	.010253	.013369
53. Agricultural chemicals .....	.000913	.000854	.000664	.000470	.000516
54. Miscellaneous chemical products .....	.009137	.003543	.005043	.002671	.002883
55. Plastic materials and synthetic rubber .....	.026333	.019564	.012233	.006020	.009808
56. Synthetic fibers .....	.002505	.002328	.004834	.001256	.001823
57. Drugs .....	.000972	.001126	.000599	.000464	.000457
58. Cleaning and toilet preparations .....	.001721	.001303	.001106	.001071	.000939
59. Paints and allied products .....	.004135	.002525	.007091	.002515	.005151
60. Petroleum refining and related products .....	.016264	.014386	.012481	.012550	.010506

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
61. Tires and inner tubes	0.001796	0.002738	0.019513	0.001912	0.001651
62. Miscellaneous rubber products .....	.008183	.011942	.011972	.005652	.004756
63. Plastic products .....	.036745	.022005	.016025	.007511	.006522
64. Leather tanning and industrial leather .....	.000167	.000168	.000293	.000149	.000175
65. Footwear and other leather products .....	.000171	.000112	.000127	.000157	.000089
66. Glass .....	.058477	.005889	.015263	.001992	.009514
67. Cement and concrete products .....	.001268	.000973	.001241	.000818	.001466
68. Structural clay products .....	.000303	.000250	.000210	.000175	.000244
69. Pottery and related products .....	.005237	.005239	.000347	.000233	.000182
70. Miscellaneous stone and clay products .....	.005868	.003869	.006561	.005119	.008045
71. Blast furnaces and basic steel products .....	.051922	.058718	.122413	.047756	.121534
72. Iron and steel foundries and forgings .....	.011279	.012852	.062143	.027493	.022912
73. Primary copper and copper products .....	.052962	.074292	.025391	.016461	.029025
74. Primary aluminum and aluminum products .....	.026005	.032123	.033316	.045004	.044613
75. Other primary nonferrous products .....	.027107	.071777	.017398	.032016	.020478
76. Metal containers .....	.002590	.001737	.002230	.001682	.001547
77. Heating apparatus and plumbing fixtures .....	.000673	.004626	.001869	.000689	.002052
78. Fabricated structural metal .....	.003094	.002384	.004953	.002615	.047320
79. Screw machine products .....	.013188	.009922	.013491	.016553	.006125
80. Metal stampings .....	.031576	.011845	.063138	.013700	.006143
81. Cutlery, handtools, and general hardware .....	.002678	.003997	.023392	.010608	.006341
82. Other fabricated metal products .....	.032260	.031146	.031235	.023316	.033552
83. Engines, turbines, and generators .....	.001889	.003460	.017297	.008551	.100229
84. Farm machinery .....	.000444	.000636	.002007	.000793	.001668
85. Construction, mining, and oil field machinery .....	.001200	.001575	.005122	.001654	.009793
86. Material handling equipment .....	.001364	.000691	.002049	.000712	.002559
87. Metalworking machinery .....	.014609	.014521	.018377	.024228	.017819
88. Special industry machinery .....	.001387	.001664	.002338	.001744	.002819
89. General industrial machinery .....	.004499	.016197	.018195	.016920	.057342
90. Machine shop products .....	.009837	.007577	.023275	.048693	.017329
91. Computers and peripheral equipment .....	.008798	.000562	.000448	.000983	.000353
92. Typewriters and other office equipment .....	.000210	.000124	.000169	.000163	.000134
93. Service industry machinery .....	.001870	.004126	.025496	.002326	.004234
94. Electric transmission equipment .....	.013066	.009007	.002799	.003976	.003100
95. Electrical industrial apparatus .....	.015814	.025247	.012547	.007133	.014180
96. Household appliances .....	.000773	.002643	.004559	.000867	.000992
97. Electric lighting and wiring .....	.008815	.041136	.011945	.002226	.002297
98. Radio and TV receiving sets .....	.010989	.006781	.004950	.000747	.000415
99. Telephone and telegraph apparatus .....	.021180	.001784	.000778	.001393	.000764
100. Radio and communication equipment .....	.011414	.002055	.000736	.015942	.000764
101. Electronic components	1.158360	.025802	.005111	.014200	.002546
102. Miscellaneous electrical products .....	.005193	1.070272	.027531	.008114	.005380
103. Motor vehicles .....	.006369	.090538	1.390217	.009580	.020526
104. Aircraft .....	.002360	.002614	.006221	1.229326	.012218
105. Ship and boat building and repair .....	.000075	.000086	.000151	.000195	1.004334
106. Railroad equipment .....	.000809	.001179	.001418	.002650	.012311
107. Cycles, bicycles, and parts .....	.000112	.000087	.000133	.000101	.000103
108. Other transportation equipment .....	.000085	.000087	.000271	.000087	.001300
109. Scientific and controlling instruments .....	.002903	.003063	.007783	.025765	.005355
110. Medical and dental instruments .....	.001177	.007039	.001239	.001106	.000967
111. Optical and ophthalmic equipment .....	.002816	.009534	.000574	.000792	.000327
112. Photographic equipment and supplies .....	.002616	.001940	.001318	.002258	.001125
113. Watches, clocks, and clock-operated devices .....	.000313	.000323	.000437	.000482	.000228
114. Jewelry and silverware .....	.000309	.000143	.000164	.000186	.000108
115. Musical instruments and sporting goods .....	.000384	.000204	.000218	.000536	.000164
116. Other miscellaneous manufactured products .....	.003265	.003057	.003507	.002014	.002417
117. Railroad transportation .....	.011793	.013160	.023377	.008743	.015088
118. Local transit and intercity buses .....	.003604	.001452	.001312	.002708	.001589
119. Truck transportation .....	.019603	.020587	.031220	.015953	.022071
120. Water transportation .....	.003180	.003240	.004206	.002595	.003593

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
121. Air transportation	0.018589	0.007132	0.007946	0.014978	0.008086
122. Pipeline transportation .....	.000555	.000480	.000447	.000474	.000370
123. Transportation services .....	.001353	.000891	.001175	.001084	.000968
124. Communications, except radio and TV .....	.013661	.013201	.012125	.024527	.015025
125. Radio and TV broadcasting .....	.004123	.002800	.003913	.001969	.002183
126. Electric utilities .....	.020756	.016021	.017230	.015498	.017145
127. Gas utilities .....	.011513	.009690	.010338	.006936	.009196
128. Water and sanitary services .....	.002669	.001868	.001890	.002160	.001504
129. Wholesale trade .....	.035847	.047581	.052864	.035371	.048509
130. Retail trade .....	.017080	.009068	.008717	.017607	.011627
131. Banking .....	.010359	.008850	.007002	.006437	.005437
132. Credit agencies and financial brokers .....	.003027	.002102	.001746	.001947	.001411
133. Insurance .....	.009485	.007605	.008218	.008463	.009291
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.049546	.042783	.032140	.049094	.032020
136. Hotels and lodging places .....	.006663	.002745	.002041	.005172	.002777
137. Personal and repair services .....	.002803	.002367	.001782	.004631	.001923
138. Barber and beauty shops .....	.000082	.000071	.000053	.000082	.000053
139. Miscellaneous business services .....	.050612	.036104	.033113	.053913	.031604
140. Advertising .....	.017857	.012094	.016994	.008441	.009436
141. Miscellaneous professional services .....	.016040	.011102	.009745	.014992	.010284
142. Automobile repair .....	.006637	.005960	.028359	.006745	.005418
143. Motion pictures .....	.002252	.001499	.001858	.001642	.001202
144. Amusement and recreation services .....	.001446	.000651	.000611	.001035	.000630
145. Doctors' and dentists' services .....	.000143	.000117	.000113	.000132	.000123
146. Hospitals .....	.000057	.000047	.000036	.000055	.000036
147. Other medical services .....	.000114	.000068	.000065	.000095	.000067
148. Educational services .....	.000481	.000410	.000318	.000471	.000313
149. Nonprofit organizations .....	.004127	.001904	.001710	.003593	.002167
150. Post office .....	.004594	.002704	.003694	.004186	.003045
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001022	.000766	.000781	.000816	.000782
153. Local government transit .....	.000849	.000342	.000309	.000638	.000374
154. Other State and local government .....	.005846	.004431	.004859	.004694	.004236
155. Directly allocated imports .....	.013667	.002201	.002499	.002177	.004815
156. Business travel, entertainment, and gifts .....	.049784	.017259	.012733	.037085	.019085
157. Office supplies .....	.003139	.001552	.001899	.003076	.001900

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
1. Dairy and poultry products	0.000722	0.000808	0.001010	0.001252	0.000990
2. Meat and livestock products .....	.001973	.002620	.005713	.003628	.005033
3. Cotton .....	.000216	.000454	.001122	.000287	.005489
4. Food and feed grains .....	.001444	.001661	.002812	.002134	.002964
5. Other agricultural products .....	.001027	.000930	.003861	.001353	.001853
6. Forestry and fishery products .....	.001219	.000811	.009651	.001180	.002537
7. Agricultural, forestry, and fishery services .....	.000393	.000469	.001029	.000453	.001400
8. Iron and ferroalloy ore mining .....	.012139	.006642	.006202	.002769	.003539
9. Copper ore mining .....	.003692	.001791	.003938	.004986	.001399
10. Other nonferrous ore mining .....	.006866	.003936	.007469	.004931	.004039
11. Coal mining .....	.009684	.005729	.005903	.002948	.004092
12. Crude petroleum and natural gas .....	.008020	.008023	.009047	.006640	.007929
13. Stone and clay mining and quarrying .....	.002045	.001324	.002461	.002071	.001557
14. Chemical and fertilizer mineral mining .....	.000792	.000908	.001082	.000626	.001167
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016589	.013650	.017414	.013731	.014416
22. Ordnance .....	.006642	.000987	.004988	.003899	.008396
23. Complete guided missiles .....	.000131	.000046	.000083	.000319	.000099
24. Meat products .....	.001710	.001774	.002098	.003551	.002770
25. Dairy products .....	.001189	.001370	.001634	.002021	.001407
26. Canned and frozen foods .....	.000707	.000749	.000887	.001401	.000944
27. Grain mill products .....	.001098	.001436	.002112	.001441	.003317
28. Bakery products .....	.000371	.000472	.000565	.000535	.000404
29. Sugar .....	.000231	.000262	.000334	.000402	.000874
30. Confectionery products .....	.000333	.000345	.000407	.000686	.000857
31. Alcoholic beverages .....	.002395	.002334	.002741	.005248	.003085
32. Soft drinks and flavorings .....	.000513	.000558	.000667	.000920	.000667
33. Miscellaneous food products .....	.000563	.000688	.001036	.000689	.001249
34. Tobacco manufactures .....	.000300	.000300	.000347	.000655	.000397
35. Fabric, yarn, and thread mills .....	.002895	.006126	.015759	.003586	.052413
36. Floor coverings .....	.000124	.000314	.016384	.000099	.000422
37. Miscellaneous textile goods .....	.000957	.006182	.011454	.001160	.011359
38. Hosiery and knit goods .....	.000798	.001207	.001577	.000803	.003034
39. Apparel .....	.002862	.003493	.003851	.002905	.004070
40. Miscellaneous fabricated textile products .....	.000759	.002493	.004218	.001045	.009636
41. Logging .....	.002894	.001582	.029105	.001771	.006549
42. Sawmills and planing mills .....	.005509	.001345	.042990	.001618	.003604
43. Millwork, plywood, and other wood products .....	.006500	.002057	.134166	.003110	.003275
44. Wooden containers .....	.000208	.000179	.001024	.000168	.000644
45. Household furniture .....	.000246	.000250	.012371	.000388	.006565
46. Other furniture and fixtures .....	.000574	.000625	.001944	.001893	.010149
47. Paper products .....	.007013	.013991	.021988	.014213	.079840
48. Paperboard .....	.003080	.011089	.006999	.008066	.018118
49. Newspaper printing and publishing .....	.002755	.009227	.004564	.006281	.011274
50. Periodical and book printing and publishing .....	.001603	.004045	.002453	.003151	.004906
51. Miscellaneous printing and publishing .....	.004951	.011597	.007799	.009274	.016089
52. Industrial inorganic and organic chemicals .....	.014132	.020801	.025018	.016273	.033901
53. Agricultural chemicals .....	.000500	.000656	.001025	.000557	.001673
54. Miscellaneous chemical products .....	.003258	.004817	.007127	.003580	.009425
55. Plastic materials and synthetic rubber .....	.006027	.018097	.017465	.011614	.021490
56. Synthetic fibers .....	.001137	.003155	.007380	.001558	.010512
57. Drugs .....	.000464	.000608	.000805	.001551	.058316
58. Cleaning and toilet preparations .....	.000921	.001201	.001543	.001208	.008954
59. Paints and allied products .....	.006751	.004879	.008860	.002638	.003281
60. Petroleum refining and related products .....	.011162	.011896	.015050	.010991	.013519

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
61. Tires and inner tubes	0.002079	0.064790	0.040167	0.001820	0.002260
62. Miscellaneous rubber products .....	.014517	.021315	.010150	.011345	.018677
63. Plastic products .....	.007969	.008671	.018345	.017228	.039435
64. Leather tanning and industrial leather .....	.000195	.000185	.000287	.000169	.000413
65. Footwear and other leather products .....	.000104	.000164	.000439	.000154	.001182
66. Glass .....	.001338	.002189	.003958	.006891	.007235
67. Cement and concrete products .....	.001596	.001120	.002301	.000940	.001543
68. Structural clay products .....	.000254	.000201	.000286	.000191	.000200
69. Pottery and related products .....	.000372	.000205	.000361	.000832	.000205
70. Miscellaneous stone and clay products .....	.005865	.002734	.013753	.005189	.003138
71. Blast furnaces and basic steel products .....	.244657	.133114	.121939	.052949	.068633
72. Iron and steel foundries and forgings .....	.114227	.029438	.020086	.014878	.012198
73. Primary copper and copper products .....	.028539	.013233	.031718	.043558	.010049
74. Primary aluminum and aluminum products .....	.052987	.029995	.082703	.031983	.013105
75. Other primary nonferrous products .....	.022402	.012539	.017844	.019367	.022606
76. Metal containers .....	.001617	.001833	.002509	.001901	.008861
77. Heating apparatus and plumbing fixtures .....	.001473	.001063	.036870	.000892	.001028
78. Fabricated structural metal .....	.011580	.002941	.037880	.005049	.002688
79. Screw machine products .....	.009445	.025775	.010856	.013117	.011951
80. Metal stampings .....	.006211	.019797	.015904	.012731	.008837
81. Cutlery, handtools, and general hardware .....	.002756	.003881	.011813	.003673	.009492
82. Other fabricated metal products .....	.034668	.033019	.028316	.033751	.023703
83. Engines, turbines, and generators .....	.066920	.007236	.023820	.002767	.001975
84. Farm machinery .....	.001814	.002136	.037494	.000568	.006456
85. Construction, mining, and oil field machinery .....	.007876	.001959	.006644	.001758	.001851
86. Material handling equipment .....	.001222	.000857	.001770	.000730	.001912
87. Metalworking machinery .....	.019448	.018357	.008695	.019854	.006862
88. Special industry machinery .....	.005218	.002255	.002645	.001515	.001995
89. General industrial machinery .....	.062262	.048124	.012009	.013891	.006742
90. Machine shop products .....	.009179	.007470	.007721	.015735	.003930
91. Computers and peripheral equipment .....	.000385	.000356	.000402	.003630	.000566
92. Typewriters and other office equipment .....	.000151	.000194	.000237	.000214	.000184
93. Service industry machinery .....	.006444	.004190	.012269	.007507	.014004
94. Electric transmission equipment .....	.019353	.002001	.002715	.035785	.003772
95. Electrical industrial apparatus .....	.015495	.008844	.006674	.022781	.004506
96. Household appliances .....	.001359	.001112	.016596	.001533	.002470
97. Electric lighting and wiring .....	.004238	.002736	.015099	.012421	.002490
98. Radio and TV receiving sets .....	.000400	.000750	.000880	.001368	.005181
99. Telephone and telegraph apparatus .....	.001102	.000607	.000786	.002955	.000928
100. Radio and communication equipment .....	.000934	.000515	.000513	.030555	.003139
101. Electronic components .....	.002680	.001971	.001994	.050620	.009235
102. Miscellaneous electrical products .....	.004360	.015698	.005422	.009055	.004378
103. Motor vehicles .....	.014695	.111020	.133019	.028412	.006645
104. Aircraft .....	.011322	.002374	.004764	.017968	.005368
105. Ship and boat building and repair .....	.004504	.000255	.001017	.000270	.000201
106. Railroad equipment	1.178612	.003447	.001307	.002855	.000625
107. Cycles, bicycles, and parts .....	.000160	1.120049	.004787	.000089	.000101
108. Other transportation equipment .....	.003232	.002937	1.032530	.000088	.000109
109. Scientific and controlling instruments .....	.002397	.007028	.003432	1.047258	.041113
110. Medical and dental instruments .....	.000628	.000655	.001001	.011924	1.025702
111. Optical and ophthalmic equipment .....	.000307	.000344	.000308	.008748	.020781
112. Photographic equipment and supplies .....	.001218	.001360	.001521	.005245	.004527
113. Watches, clocks, and clock-operated devices .....	.000278	.000283	.000447	.009000	.000649
114. Jewelry and silverware .....	.000105	.000138	.000170	.000242	.000764
115. Musical instruments and sporting goods .....	.000167	.000293	.003912	.000344	.000557
116. Other miscellaneous manufactured products .....	.002080	.014991	.016142	.003761	.018926
117. Railroad transportation .....	.022517	.013917	.033805	.009058	.012902
118. Local transit and intercity buses .....	.001554	.001346	.001864	.002701	.001724
119. Truck transportation .....	.030572	.025364	.036366	.015878	.021598
120. Water transportation .....	.005898	.013683	.006986	.002607	.003405

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
121. Air transportation	0.006756	0.006636	0.007947	0.014455	0.008424
122. Pipeline transportation .....	.000401	.000418	.000547	.000387	.000466
123. Transportation services .....	.001200	.001227	.001490	.001069	.000961
124. Communications, except radio and TV .....	.013095	.013846	.014997	.020245	.017233
125. Radio and TV broadcasting .....	.002211	.007588	.003663	.005122	.009231
126. Electric utilities .....	.019261	.016872	.019320	.014438	.015022
127. Gas utilities .....	.014170	.012704	.010645	.007683	.008397
128. Water and sanitary services .....	.001477	.001165	.001579	.001668	.001525
129. Wholesale trade .....	.052454	.082454	.100165	.036508	.041331
130. Retail trade .....	.009968	.009870	.012382	.021038	.011415
131. Banking .....	.007971	.007651	.008817	.007233	.006747
132. Credit agencies and financial brokers .....	.002215	.001417	.001895	.002101	.002001
133. Insurance .....	.008570	.013125	.011245	.007577	.007167
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.042574	.034019	.045947	.048068	.040992
136. Hotels and lodging places .....	.002637	.002408	.002891	.005140	.003198
137. Personal and repair services .....	.001360	.001337	.001579	.002414	.002579
138. Barber and beauty shops .....	.000071	.000057	.000076	.000080	.000068
139. Miscellaneous business services .....	.035349	.030795	.031311	.041635	.037638
140. Advertising .....	.009521	.033054	.015857	.022229	.040209
141. Miscellaneous professional services .....	.010411	.009773	.011875	.012325	.012246
142. Automobile repair .....	.005218	.006644	.008843	.005963	.004897
143. Motion pictures .....	.001265	.003321	.001870	.002564	.004046
144. Amusement and recreation services .....	.000593	.000928	.000738	.001252	.001176
145. Doctors' and dentists' services .....	.000126	.000163	.000156	.000122	.000111
146. Hospitals .....	.000047	.000038	.000051	.000054	.000045
147. Other medical services .....	.000068	.000074	.000109	.000094	.000095
148. Educational services .....	.000413	.000335	.000448	.000460	.000394
149. Nonprofit organizations .....	.001887	.001769	.002060	.003184	.002608
150. Post office .....	.003275	.002789	.003251	.004377	.003817
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000881	.000811	.000937	.000827	.000755
153. Local government transit .....	.000366	.000317	.000439	.000636	.000406
154. Other State and local government .....	.004844	.004574	.005058	.004197	.004051
155. Directly allocated imports .....	.002182	.004855	.003589	.002827	.003076
156. Business travel, entertainment, and gifts .....	.016367	.015644	.018041	.036970	.021396
157. Office supplies .....	.001903	.001595	.001851	.003024	.002171

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
1. Dairy and poultry products	0.001108	0.000598	0.000819	0.000696	0.000976
2. Meat and livestock products .....	.003252	.001836	.002225	.002041	.005306
3. Cotton .....	.000442	.000189	.000250	.000462	.001679
4. Food and feed grains .....	.001989	.001509	.001610	.001377	.002809
5. Other agricultural products .....	.001293	.001174	.001169	.000923	.002276
6. Forestry and fishery products .....	.001079	.001751	.001323	.001082	.003972
7. Agricultural, forestry, and fishery services .....	.000475	.000375	.000443	.000394	.000866
8. Iron and ferroalloy ore mining .....	.001430	.001488	.002965	.002290	.003101
9. Copper ore mining .....	.001298	.001519	.002427	.004309	.001305
10. Other nonferrous ore mining .....	.003878	.006526	.007191	.014496	.002584
11. Coal mining .....	.002347	.002371	.003058	.002453	.004029
12. Crude petroleum and natural gas .....	.008718	.010262	.006210	.006102	.010715
13. Stone and clay mining and quarrying .....	.001908	.001234	.001090	.002065	.001464
14. Chemical and fertilizer mineral mining .....	.001224	.001960	.000745	.000806	.001515
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013692	.014901	.011986	.009172	.016304
22. Ordnance .....	.001783	.000294	.004674	.000189	.003418
23. Complete guided missiles .....	.000128	.000068	.000077	.000024	.000053
24. Meat products .....	.003060	.001471	.001930	.001749	.002403
25. Dairy products .....	.001798	.000950	.001368	.001145	.001521
26. Canned and frozen foods .....	.001193	.000648	.000792	.000696	.001067
27. Grain mill products .....	.001523	.001812	.001541	.001221	.002456
28. Bakery products .....	.000505	.000289	.000450	.000360	.000475
29. Sugar .....	.000369	.000252	.000282	.000234	.000373
30. Confectionery products .....	.000585	.000280	.000366	.000324	.000445
31. Alcoholic beverages .....	.004286	.001924	.002549	.002299	.003024
32. Soft drinks and flavorings .....	.000800	.000439	.000575	.000491	.000662
33. Miscellaneous food products .....	.000894	.000686	.001207	.000529	.001322
34. Tobacco manufactures .....	.000542	.000244	.000320	.000300	.000382
35. Fabric, yarn, and thread mills .....	.006062	.002454	.003288	.006690	.023660
36. Floor coverings .....	.000068	.000041	.000057	.000079	.000316
37. Miscellaneous textile goods .....	.001512	.000941	.001231	.001258	.018767
38. Hosiery and knit goods .....	.000951	.000524	.001108	.006477	.004135
39. Apparel .....	.003537	.001869	.003980	.003243	.011798
40. Miscellaneous fabricated textile products .....	.000705	.000545	.000692	.000653	.003928
41. Logging .....	.001729	.004534	.003127	.002403	.011010
42. Sawmills and planing mills .....	.001180	.001965	.001903	.001730	.018301
43. Millwork, plywood, and other wood products .....	.001833	.001357	.005926	.005953	.014255
44. Wooden containers .....	.000153	.000098	.000151	.000130	.000733
45. Household furniture .....	.000526	.000215	.000694	.000228	.003284
46. Other furniture and fixtures .....	.000473	.000431	.000558	.000362	.003704
47. Paper products .....	.017833	.058865	.029455	.018591	.061818
48. Paperboard .....	.008710	.011905	.018005	.014436	.047022
49. Newspaper printing and publishing .....	.006297	.006218	.012187	.006502	.013223
50. Periodical and book printing and publishing .....	.003122	.004613	.005458	.003153	.005779
51. Miscellaneous printing and publishing .....	.009222	.010751	.015336	.010020	.018047
52. Industrial inorganic and organic chemicals .....	.040736	.072121	.021525	.021423	.050153
53. Agricultural chemicals .....	.000907	.001277	.000617	.000720	.001341
54. Miscellaneous chemical products .....	.005153	.017866	.004825	.006705	.010952
55. Plastic materials and synthetic rubber .....	.052116	.014171	.014206	.010677	.062958
56. Synthetic fibers .....	.004106	.002076	.001844	.002718	.010709
57. Drugs .....	.001309	.001362	.000731	.000650	.001316
58. Cleaning and toilet preparations .....	.001766	.001640	.001195	.001176	.002372
59. Paints and allied products .....	.004149	.002170	.001884	.001471	.010213
60. Petroleum refining and related products .....	.015125	.018630	.010859	.010299	.019273

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
61. Tires and inner tubes	0.001931	0.001155	0.001445	0.001178	0.007074
62. Miscellaneous rubber products .....	.008994	.003326	.003663	.003990	.033603
63. Plastic products .....	.057271	.018052	.037156	.031309	.096242
64. Leather tanning and industrial leather .....	.000119	.000102	.000494	.001185	.007551
65. Footwear and other leather products .....	.000129	.000073	.001876	.004569	.004859
66. Glass .....	.050279	.007047	.003807	.017033	.005960
67. Cement and concrete products .....	.001087	.000840	.000855	.001077	.001096
68. Structural clay products .....	.000255	.000161	.000177	.000232	.000300
69. Pottery and related products .....	.000428	.000281	.000273	.000107	.000199
70. Miscellaneous stone and clay products .....	.008081	.001698	.002999	.014619	.003220
71. Blast furnaces and basic steel products .....	.024942	.023342	.055360	.037034	.059605
72. Iron and steel foundries and forgings .....	.007877	.004758	.008089	.005827	.007734
73. Primary copper and copper products .....	.009564	.010352	.018493	.032941	.009817
74. Primary aluminum and aluminum products .....	.024101	.014941	.014219	.017813	.016513
75. Other primary nonferrous products .....	.021235	.052144	.059300	.132511	.010041
76. Metal containers .....	.002131	.002010	.001772	.001472	.004163
77. Heating apparatus and plumbing fixtures .....	.000488	.000487	.000637	.000377	.000626
78. Fabricated structural metal .....	.001473	.001546	.001907	.001429	.002080
79. Screw machine products .....	.016361	.005246	.027881	.001740	.008649
80. Metal stampings .....	.008602	.008643	.010145	.005477	.009961
81. Cutlery, handtools, and general hardware .....	.002843	.001396	.002783	.001738	.003008
82. Other fabricated metal products .....	.019529	.027137	.052221	.020494	.012440
83. Engines, turbines, and generators .....	.001075	.001132	.001882	.000954	.001939
84. Farm machinery .....	.000349	.000358	.000441	.000238	.005785
85. Construction, mining, and oil field machinery .....	.000813	.000899	.001129	.000894	.001085
86. Material handling equipment .....	.000431	.000480	.000493	.000357	.000689
87. Metalworking machinery .....	.004962	.003056	.011764	.003106	.004358
88. Special industry machinery .....	.001287	.003108	.001439	.001545	.001828
89. General industrial machinery .....	.003186	.006220	.004363	.002659	.004267
90. Machine shop products .....	.003391	.004243	.005220	.003752	.002972
91. Computers and peripheral equipment .....	.000896	.000577	.000531	.000258	.000513
92. Typewriters and other office equipment .....	.000162	.000122	.000146	.000168	.000423
93. Service industry machinery .....	.001414	.001761	.002029	.000987	.001871
94. Electric transmission equipment .....	.002920	.009675	.004351	.000890	.002116
95. Electrical industrial apparatus .....	.003301	.005120	.016246	.001626	.008109
96. Household appliances .....	.000587	.000550	.000650	.000453	.001831
97. Electric lighting and wiring .....	.002416	.003423	.010495	.003069	.002642
98. Radio and TV receiving sets .....	.001083	.000962	.000531	.000254	.007793
99. Telephone and telegraph apparatus .....	.001895	.001247	.001101	.000773	.000879
100. Radio and communication equipment .....	.012829	.006024	.004113	.000238	.000483
101. Electronic components .....	.060391	.017991	.005391	.000800	.013330
102. Miscellaneous electrical products .....	.003624	.002558	.010561	.001764	.002613
103. Motor vehicles .....	.003481	.002850	.005587	.002595	.005693
104. Aircraft .....	.004808	.002947	.002353	.001103	.002600
105. Ship and boat building and repair .....	.000072	.000069	.000091	.000059	.000099
106. Railroad equipment .....	.001452	.000451	.000842	.000343	.001207
107. Cycles, bicycles, and parts .....	.000079	.000070	.000101	.000062	.012800
108. Other transportation equipment .....	.000081	.000169	.000098	.000070	.000696
109. Scientific and controlling instruments .....	.002858	.001342	.034678	.000899	.001277
110. Medical and dental instruments .....	.006870	.000890	.001157	.000700	.001467
111. Optical and ophthalmic equipment	1.086589	.017357	.002311	.000410	.000413
112. Photographic equipment and supplies .....	.062769	1.063139	.109302	.002111	.002374
113. Watches, clocks, and clock-operated devices .....	.000274	.001028	1.330397	.011278	.000229
114. Jewelry and silverware .....	.000173	.000109	.010973	1.068677	.000277
115. Musical instruments and sporting goods .....	.000343	.000221	.000657	.000290	1.036040
116. Other miscellaneous manufactured products .....	.013937	.005481	.003880	.022113	.007456
117. Railroad transportation .....	.008293	.010084	.010274	.011408	.018294
118. Local transit and intercity buses .....	.002213	.001128	.001407	.001302	.001786
119. Truck transportation .....	.017323	.015535	.018134	.017885	.028872
120. Water transportation .....	.003564	.003355	.003872	.002932	.005155

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
121. Air transportation	0.013120	0.006064	0.007351	0.006889	0.008763
122. Pipeline transportation .....	.000508	.000602	.000377	.000353	.000650
123. Transportation services .....	.001032	.000736	.000845	.000801	.001201
124. Communications, except radio and TV .....	.018878	.016184	.019064	.012680	.016621
125. Radio and TV broadcasting .....	.005138	.005026	.010029	.005297	.010843
126. Electric utilities .....	.015795	.012467	.013755	.012495	.018534
127. Gas utilities .....	.008756	.008181	.005950	.006762	.009275
128. Water and sanitary services .....	.001134	.001272	.001027	.001012	.001508
129. Wholesale trade .....	.048129	.036569	.069346	.050733	.063227
130. Retail trade .....	.015513	.007330	.008195	.008597	.012571
131. Banking .....	.006804	.007448	.006553	.006558	.008624
132. Credit agencies and financial brokers .....	.002202	.002441	.001416	.002692	.002708
133. Insurance .....	.008710	.006598	.009063	.011824	.010005
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.043884	.043766	.040022	.031641	.052048
136. Hotels and lodging places .....	.004251	.002279	.002703	.002380	.003300
137. Personal and repair services .....	.001942	.002100	.002804	.002009	.001934
138. Barber and beauty shops .....	.000073	.000073	.000067	.000053	.000086
139. Miscellaneous business services .....	.035925	.038231	.040961	.023764	.039278
140. Advertising .....	.022311	.021823	.043701	.023045	.047218
141. Miscellaneous professional services .....	.012751	.011788	.011711	.008348	.012265
142. Automobile repair .....	.004627	.004307	.005378	.004032	.005793
143. Motion pictures .....	.002506	.002364	.004336	.002402	.004753
144. Amusement and recreation services .....	.001088	.000716	.001138	.000767	.001295
145. Doctors' and dentists' services .....	.000129	.000107	.000128	.000148	.000149
146. Hospitals .....	.000049	.000047	.000043	.000035	.000057
147. Other medical services .....	.000087	.000063	.000071	.000064	.000108
148. Educational services .....	.000421	.000415	.000383	.000306	.000500
149. Nonprofit organizations .....	.002933	.002346	.002798	.002220	.002792
150. Post office .....	.003723	.003092	.003977	.004442	.005318
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000816	.000644	.000668	.000622	.000926
153. Local government transit .....	.000521	.000266	.000331	.000306	.000420
154. Other State and local government .....	.004019	.003498	.003516	.003195	.004797
155. Directly allocated imports .....	.002693	.001907	.003146	.124366	.004636
156. Business travel, entertainment, and gifts .....	.029946	.013125	.017294	.015745	.020654
157. Office supplies .....	.002222	.001520	.002648	.002231	.002598

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
1. Dairy and poultry products	0.001065	0.000395	0.000278	0.000626	0.000587
2. Meat and livestock products .....	.006104	.001149	.000779	.001861	.002277
3. Cotton .....	.002309	.000188	.000111	.000166	.000441
4. Food and feed grains .....	.003048	.001054	.000587	.006200	.001517
5. Other agricultural products .....	.003908	.000735	.000316	.000651	.000930
6. Forestry and fishery products .....	.003860	.000495	.000252	.000375	.000661
7. Agricultural, forestry, and fishery services .....	.001061	.000398	.000180	.000439	.000421
8. Iron and ferroalloy ore mining .....	.003421	.000782	.000270	.000256	.000964
9. Copper ore mining .....	.003374	.000622	.000193	.000185	.002569
10. Other nonferrous ore mining .....	.002977	.000644	.000254	.000247	.001068
11. Coal mining .....	.004233	.001525	.001438	.000907	.003283
12. Crude petroleum and natural gas .....	.010821	.014104	.009762	.017754	.018842
13. Stone and clay mining and quarrying .....	.002531	.001743	.000503	.000568	.001178
14. Chemical and fertilizer mineral mining .....	.001296	.000287	.000179	.000296	.000377
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015666	.098570	.015705	.011450	.036666
22. Ordnance .....	.000335	.000221	.000112	.000076	.000231
23. Complete guided missiles .....	.000064	.000021	.000014	.000019	.000057
24. Meat products .....	.004664	.000819	.000570	.001152	.001368
25. Dairy products .....	.001441	.000563	.000466	.000887	.000918
26. Canned and frozen foods .....	.000940	.000381	.000247	.000483	.001256
27. Grain mill products .....	.002516	.000554	.000479	.000822	.000897
28. Bakery products .....	.000436	.000165	.000162	.000294	.000276
29. Sugar .....	.000374	.000129	.000091	.000166	.000211
30. Confectionery products .....	.000548	.000149	.000111	.000227	.000261
31. Alcoholic beverages .....	.003010	.001043	.000731	.001594	.001898
32. Soft drinks and flavorings .....	.000639	.000277	.000192	.000372	.000423
33. Miscellaneous food products .....	.001479	.000325	.000225	.000354	.000562
34. Tobacco manufactures .....	.001011	.000135	.000093	.000200	.000241
35. Fabric, yarn, and thread mills .....	.034180	.002384	.001449	.002147	.005888
36. Floor coverings .....	.000307	.000056	.000221	.000053	.000145
37. Miscellaneous textile goods .....	.007426	.000827	.001202	.001513	.006207
38. Hosiery and knit goods .....	.001418	.000257	.000453	.000660	.000647
39. Apparel .....	.003832	.000502	.001619	.002317	.000879
40. Miscellaneous fabricated textile products .....	.004583	.003260	.000547	.001347	.008105
41. Logging .....	.008290	.001083	.000484	.000574	.001251
42. Sawmills and planing mills .....	.009684	.001554	.000404	.000412	.001145
43. Millwork, plywood, and other wood products .....	.014714	.001650	.000454	.000591	.001913
44. Wooden containers .....	.000309	.000057	.000042	.000065	.000083
45. Household furniture .....	.000505	.000101	.000065	.000071	.000165
46. Other furniture and fixtures .....	.003708	.000189	.000096	.000109	.000261
47. Paper products .....	.057809	.006307	.004611	.005795	.010401
48. Paperboard .....	.042792	.001680	.001086	.002047	.002915
49. Newspaper printing and publishing .....	.008767	.001657	.001867	.002030	.004549
50. Periodical and book printing and publishing .....	.005400	.001115	.001067	.001225	.002393
51. Miscellaneous printing and publishing .....	.035453	.005691	.005293	.005258	.008319
52. Industrial inorganic and organic chemicals .....	.040209	.007117	.004972	.006499	.009832
53. Agricultural chemicals .....	.002240	.001369	.000199	.000583	.000491
54. Miscellaneous chemical products .....	.009778	.001402	.001867	.001229	.001810
55. Plastic materials and synthetic rubber .....	.042337	.002027	.003194	.003598	.003956
56. Synthetic fibers .....	.008314	.000723	.000707	.000886	.002367
57. Drugs .....	.001385	.000328	.000309	.000304	.000403
58. Cleaning and toilet preparations .....	.006668	.000687	.000884	.000797	.001010
59. Paints and allied products .....	.008504	.004976	.001728	.001248	.009111
60. Petroleum refining and related products .....	.019842	.029363	.020094	.038905	.039348

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
61. Tires and inner tubes	0.002331	0.000991	0.009621	0.013735	0.002910
62. Miscellaneous rubber products .....	.010772	.001303	.000959	.001124	.002731
63. Plastic products .....	.050205	.002278	.003254	.001640	.003614
64. Leather tanning and industrial leather .....	.000217	.000059	.000042	.000054	.000124
65. Footwear and other leather products .....	.000284	.000037	.000034	.000059	.000096
66. Glass .....	.002463	.001642	.003563	.001038	.005206
67. Cement and concrete products .....	.001132	.001875	.000468	.000506	.001079
68. Structural clay products .....	.000227	.000619	.000120	.000098	.000273
69. Pottery and related products .....	.000439	.000176	.000099	.000064	.000116
70. Miscellaneous stone and clay products .....	.003021	.001729	.000838	.000975	.002231
71. Blast furnaces and basic steel products .....	.066133	.014964	.005033	.004638	.018196
72. Iron and steel foundries and forgings .....	.005381	.018218	.003613	.001284	.016855
73. Primary copper and copper products .....	.029001	.004842	.001460	.001308	.023055
74. Primary aluminum and aluminum products .....	.016766	.003983	.001316	.001193	.005523
75. Other primary nonferrous products .....	.013571	.002595	.001112	.001013	.005306
76. Metal containers .....	.003750	.000964	.000605	.000814	.001570
77. Heating apparatus and plumbing fixtures .....	.000808	.001553	.000326	.000288	.000937
78. Fabricated structural metal .....	.003302	.004293	.000971	.000820	.002975
79. Screw machine products .....	.005029	.001361	.000552	.000524	.001550
80. Metal stampings .....	.018883	.001097	.001809	.002871	.004137
81. Cutlery, handtools, and general hardware .....	.016007	.001598	.001124	.000889	.019922
82. Other fabricated metal products .....	.032196	.007920	.003151	.002414	.013109
83. Engines, turbines, and generators .....	.001308	.006158	.005498	.001502	.005384
84. Farm machinery .....	.000512	.000326	.000175	.000201	.000453
85. Construction, mining, and oil field machinery .....	.000982	.000913	.000625	.000450	.001155
86. Material handling equipment .....	.000623	.000617	.000182	.000279	.000498
87. Metalworking machinery .....	.004108	.001835	.000804	.000672	.002523
88. Special industry machinery .....	.003325	.000766	.000383	.000418	.000942
89. General industrial machinery .....	.004993	.007804	.003587	.001252	.013402
90. Machine shop products .....	.005257	.001616	.001455	.001872	.002650
91. Computers and peripheral equipment .....	.000523	.000362	.000182	.000233	.000392
92. Typewriters and other office equipment .....	.003781	.000093	.000058	.000079	.000112
93. Service industry machinery .....	.003590	.001965	.000793	.001299	.001626
94. Electric transmission equipment .....	.007948	.001322	.000410	.000358	.000890
95. Electrical industrial apparatus .....	.002938	.002301	.001873	.000876	.002709
96. Household appliances .....	.004489	.000819	.000263	.000362	.000639
97. Electric lighting and wiring .....	.005956	.002171	.001303	.000691	.001373
98. Radio and TV receiving sets .....	.000426	.000160	.000168	.000345	.000238
99. Telephone and telegraph apparatus .....	.000837	.000495	.000270	.000510	.000612
100. Radio and communication equipment .....	.000621	.000246	.000097	.000099	.000321
101. Electronic components .....	.002042	.000633	.000794	.000600	.001835
102. Miscellaneous electrical products .....	.002730	.000751	.001793	.002726	.001302
103. Motor vehicles .....	.011236	.002459	.004443	.010217	.003598
104. Aircraft .....	.006395	.001084	.000682	.000471	.001152
105. Ship and boat building and repair .....	.000105	.000128	.000053	.000057	.014829
106. Railroad equipment .....	.000636	.016098	.001369	.000279	.000572
107. Cycles, bicycles, and parts .....	.000149	.000038	.000031	.000033	.000073
108. Other transportation equipment .....	.000366	.000918	.000095	.000300	.002678
109. Scientific and controlling instruments .....	.001637	.000851	.000312	.000384	.004646
110. Medical and dental instruments .....	.001002	.000162	.000155	.000179	.000330
111. Optical and ophthalmic equipment .....	.000206	.000068	.000065	.000077	.000155
112. Photographic equipment and supplies .....	.002068	.000857	.000761	.000847	.002420
113. Watches, clocks, and clock-operated devices .....	.000604	.000071	.000043	.000061	.003242
114. Jewelry and silverware .....	.001003	.000040	.000036	.000060	.000115
115. Musical instruments and sporting goods .....	.003866	.000071	.000065	.000100	.000128
116. Other miscellaneous manufactured products	1.059052	.001906	.001405	.001192	.004095
117. Railroad transportation .....	.017557	1.057610	.003129	.011708	.008693
118. Local transit and intercity buses .....	.001770	.018838	1.004682	.000974	.001107
119. Truck transportation .....	.029282	.012950	.010481	1.121283	.040671
120. Water transportation .....	.005317	.002977	.002234	.003557	1.162869

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
121. Air transportation	0.008985	0.007310	0.002082	0.004236	0.005558
122. Pipeline transportation .....	.000663	.001247	.001006	.001917	.001487
123. Transportation services .....	.001207	.012324	.003511	.017013	.032503
124. Communications, except radio and TV .....	.016869	.014755	.009241	.022098	.020513
125. Radio and TV broadcasting .....	.006580	.001247	.001453	.001587	.003662
126. Electric utilities .....	.017031	.012286	.018426	.004964	.016347
127. Gas utilities .....	.008761	.004685	.004375	.003074	.007030
128. Water and sanitary services .....	.001387	.002652	.003266	.000935	.002491
129. Wholesale trade .....	.052143	.020114	.029209	.048325	.033650
130. Retail trade .....	.012137	.006421	.008361	.021696	.008040
131. Banking .....	.008596	.006090	.005813	.006937	.011571
132. Credit agencies and financial brokers .....	.003328	.002148	.001017	.001444	.003034
133. Insurance .....	.008920	.010783	.020103	.030199	.040072
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.051492	.074272	.019884	.034810	.052894
136. Hotels and lodging places .....	.003292	.002076	.000901	.001845	.002415
137. Personal and repair services .....	.002526	.000943	.000640	.001457	.005253
138. Barber and beauty shops .....	.000086	.000123	.000033	.000058	.000088
139. Miscellaneous business services .....	.037685	.020065	.021575	.018981	.037833
140. Advertising .....	.028589	.005201	.006286	.006818	.015823
141. Miscellaneous professional services .....	.011927	.009453	.007545	.008246	.019341
142. Automobile repair .....	.005967	.004182	.016784	.045049	.005250
143. Motion pictures .....	.003071	.001215	.000750	.000927	.001913
144. Amusement and recreation services .....	.001002	.000387	.000254	.000439	.000639
145. Doctors' and dentists' services .....	.000138	.000188	.000845	.000333	.000463
146. Hospitals .....	.000056	.000105	.001573	.000039	.000076
147. Other medical services .....	.000114	.000080	.000116	.000083	.000128
148. Educational services .....	.000494	.000856	.000242	.000565	.001032
149. Nonprofit organizations .....	.002733	.002517	.001755	.001057	.002980
150. Post office .....	.004670	.002958	.002629	.002945	.004070
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000873	.001763	.000748	.000524	.004516
153. Local government transit .....	.000417	.004435	.236535	.000229	.000261
154. Other State and local government .....	.004504	.004669	.006537	.006794	.055735
155. Directly allocated imports .....	.003211	.004967	.001056	.001671	.109721
156. Business travel, entertainment, and gifts .....	.020667	.006915	.004818	.010728	.012979
157. Office supplies .....	.002730	.002701	.002061	.002080	.003882

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
1. Dairy and poultry products	0.002267	0.000493	0.000337	0.000338	0.001656
2. Meat and livestock products .....	.007952	.001542	.000972	.000979	.005757
3. Cotton .....	.000126	.000445	.000041	.000064	.000094
4. Food and feed grains .....	.003377	.001235	.000738	.000677	.005212
5. Other agricultural products .....	.001249	.000766	.000397	.000421	.001705
6. Forestry and fishery products .....	.000973	.000620	.000310	.000377	.000971
7. Agricultural, forestry, and fishery services .....	.000506	.000436	.000183	.000184	.000831
8. Iron and ferroalloy ore mining .....	.000265	.000650	.000073	.000181	.000187
9. Copper ore mining .....	.000244	.000558	.000076	.000340	.000213
10. Other nonferrous ore mining .....	.000384	.000544	.000072	.000201	.000228
11. Coal mining .....	.001070	.005184	.000498	.000751	.001486
12. Crude petroleum and natural gas .....	.026882	.042854	.001412	.003418	.004232
13. Stone and clay mining and quarrying .....	.000653	.001757	.000181	.000620	.000438
14. Chemical and fertilizer mineral mining .....	.000212	.000301	.000065	.000102	.000153
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014428	.078573	.006599	.036193	.015969
22. Ordnance .....	.000170	.000178	.000025	.000041	.000091
23. Complete guided missiles .....	.000224	.000022	.000007	.000009	.000017
24. Meat products .....	.008693	.001107	.000859	.000896	.004451
25. Dairy products .....	.003295	.000739	.000502	.000527	.002392
26. Canned and frozen foods .....	.003455	.000457	.000343	.000357	.001743
27. Grain mill products .....	.001788	.000723	.000354	.000411	.001364
28. Bakery products .....	.001342	.000207	.000122	.000138	.000574
29. Sugar .....	.000749	.000169	.000107	.000108	.000464
30. Confectionery products .....	.000560	.000218	.000166	.000173	.000852
31. Alcoholic beverages .....	.002010	.001604	.001300	.001329	.006808
32. Soft drinks and flavorings .....	.001483	.000356	.000252	.000249	.001135
33. Miscellaneous food products .....	.000969	.000430	.000154	.000197	.000649
34. Tobacco manufactures .....	.000251	.000205	.000165	.000168	.000850
35. Fabric, yarn, and thread mills .....	.001416	.006266	.000355	.000776	.000666
36. Floor coverings .....	.000258	.000074	.000010	.000015	.000022
37. Miscellaneous textile goods .....	.000891	.001534	.000244	.000313	.000319
38. Hosiery and knit goods .....	.000232	.000446	.000067	.000251	.000156
39. Apparel .....	.000486	.000600	.000164	.000979	.000423
40. Miscellaneous fabricated textile products .....	.001105	.010171	.000107	.000223	.000254
41. Logging .....	.000724	.001342	.000505	.000688	.000656
42. Sawmills and planing mills .....	.000490	.001349	.000292	.000634	.000459
43. Millwork, plywood, and other wood products .....	.000552	.001322	.000672	.000604	.000461
44. Wooden containers .....	.000065	.000058	.000020	.000036	.000075
45. Household furniture .....	.000069	.000111	.000023	.000041	.000183
46. Other furniture and fixtures .....	.000209	.000229	.000037	.000074	.000074
47. Paper products .....	.007825	.011661	.005219	.006598	.006900
48. Paperboard .....	.001947	.001853	.000491	.000775	.001437
49. Newspaper printing and publishing .....	.006296	.001868	.002305	.005277	.007009
50. Periodical and book printing and publishing .....	.002920	.001167	.002783	.003908	.003509
51. Miscellaneous printing and publishing .....	.008120	.004620	.007815	.008538	.009221
52. Industrial inorganic and organic chemicals .....	.006069	.007157	.001613	.002645	.003885
53. Agricultural chemicals .....	.000450	.000358	.000138	.000144	.000816
54. Miscellaneous chemical products .....	.001140	.001490	.000482	.000715	.000907
55. Plastic materials and synthetic rubber .....	.002118	.002479	.000804	.001291	.001426
56. Synthetic fibers .....	.000600	.001441	.000174	.000293	.000315
57. Drugs .....	.000337	.000338	.000160	.000150	.000323
58. Cleaning and toilet preparations .....	.000734	.000714	.000274	.000447	.000779
59. Paints and allied products .....	.001307	.007176	.000355	.001544	.000892
60. Petroleum refining and related products .....	.058940	.023172	.002223	.006084	.005976

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
61. Tires and inner tubes	0.002601	0.000868	0.001593	0.001607	0.000742
62. Miscellaneous rubber products .....	.001710	.001244	.000311	.000735	.000714
63. Plastic products .....	.002665	.002884	.000829	.001429	.002060
64. Leather tanning and industrial leather .....	.000043	.000115	.000019	.000046	.000055
65. Footwear and other leather products .....	.000054	.000043	.000025	.000090	.000125
66. Glass .....	.001111	.001042	.000271	.000633	.001376
67. Cement and concrete products .....	.000582	.001711	.000177	.000726	.000420
68. Structural clay products .....	.000118	.000536	.000047	.000225	.000113
69. Pottery and related products .....	.000085	.000184	.000024	.000084	.000120
70. Miscellaneous stone and clay products .....	.000811	.005803	.000214	.000628	.000503
71. Blast furnaces and basic steel products .....	.004753	.012028	.001234	.003305	.003245
72. Iron and steel foundries and forgings .....	.001498	.004568	.000247	.000634	.000644
73. Primary copper and copper products .....	.001725	.004259	.000407	.002855	.001381
74. Primary aluminum and aluminum products .....	.002145	.003000	.000329	.001006	.001021
75. Other primary nonferrous products .....	.001809	.002241	.000289	.000960	.001129
76. Metal containers .....	.001381	.001111	.000451	.000605	.001280
77. Heating apparatus and plumbing fixtures .....	.000309	.001271	.000119	.000538	.000286
78. Fabricated structural metal .....	.000933	.003567	.000318	.001438	.000770
79. Screw machine products .....	.000843	.001157	.000222	.000548	.000584
80. Metal stampings .....	.001005	.001341	.000318	.000851	.000921
81. Cutlery, handtools, and general hardware .....	.000723	.000930	.000205	.000424	.000427
82. Other fabricated metal products .....	.003234	.017812	.000687	.001936	.001737
83. Engines, turbines, and generators .....	.000689	.005525	.000147	.000318	.000345
84. Farm machinery .....	.000172	.000283	.000058	.000089	.000167
85. Construction, mining, and oil field machinery .....	.000433	.001155	.000195	.000340	.000396
86. Material handling equipment .....	.000211	.000545	.000068	.000216	.000156
87. Metalworking machinery .....	.001125	.001433	.000180	.000493	.000492
88. Special industry machinery .....	.000448	.000799	.000218	.000222	.000422
89. General industrial machinery .....	.001475	.010414	.000275	.000573	.000660
90. Machine shop products .....	.002081	.001669	.000308	.000661	.000693
91. Computers and peripheral equipment .....	.000314	.000470	.000233	.000347	.000478
92. Typewriters and other office equipment .....	.000080	.000099	.000066	.000057	.000092
93. Service industry machinery .....	.000633	.002005	.000316	.000878	.000669
94. Electric transmission equipment .....	.000648	.002967	.000153	.000543	.000504
95. Electrical industrial apparatus .....	.001103	.005134	.000186	.000588	.000626
96. Household appliances .....	.000286	.000743	.000134	.000407	.000356
97. Electric lighting and wiring .....	.000649	.001672	.000206	.000897	.001434
98. Radio and TV receiving sets .....	.000252	.000221	.000122	.000171	.002687
99. Telephone and telegraph apparatus .....	.000579	.001457	.000440	.018244	.001305
100. Radio and communication equipment .....	.000584	.000473	.000048	.000366	.000229
101. Electronic components .....	.003753	.002650	.000296	.002785	.009067
102. Miscellaneous electrical products .....	.003181	.000722	.000146	.000467	.000404
103. Motor vehicles .....	.001476	.002317	.000586	.001480	.001101
104. Aircraft .....	.031789	.001037	.000208	.000276	.000744
105. Ship and boat building and repair .....	.000079	.000083	.000008	.000016	.000023
106. Railroad equipment .....	.000216	.000443	.000071	.000090	.000157
107. Cycles, bicycles, and parts .....	.000032	.000054	.000019	.000039	.000040
108. Other transportation equipment .....	.000574	.000054	.000015	.000021	.000113
109. Scientific and controlling instruments .....	.002007	.007217	.000120	.000230	.000279
110. Medical and dental instruments .....	.000195	.000303	.000051	.000076	.000106
111. Optical and ophthalmic equipment .....	.000121	.000141	.000037	.000057	.000197
112. Photographic equipment and supplies .....	.001620	.001076	.001159	.001104	.008631
113. Watches, clocks, and clock-operated devices .....	.000085	.000149	.000030	.000059	.000126
114. Jewelry and silverware .....	.000058	.000053	.000027	.000048	.000120
115. Musical instruments and sporting goods .....	.000119	.000082	.000066	.000062	.000411
116. Other miscellaneous manufactured products .....	.001668	.001516	.001529	.001928	.001596
117. Railroad transportation .....	.003753	.006878	.001440	.002179	.003433
118. Local transit and intercity buses .....	.001059	.000965	.000703	.000710	.003399
119. Truck transportation .....	.013833	.015773	.002138	.004902	.007249
120. Water transportation .....	.005111	.003642	.000334	.000728	.001129

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
121. Air transportation	1.053133	0.004385	0.003704	0.003945	0.017604
122. Pipeline transportation .....	.003181	1.001431	.000084	.000255	.000241
123. Transportation services .....	.030493	.000692	1.032613	.000321	.001027
124. Communications, except radio and TV .....	.020548	.017961	.019298	1.012531	.054156
125. Radio and TV broadcasting .....	.005167	.001453	.001795	.004286	1.043793
126. Electric utilities .....	.007867	.080174	.003262	.008414	.017993
127. Gas utilities .....	.004667	.026817	.001090	.003066	.006052
128. Water and sanitary services .....	.008575	.000950	.000495	.001634	.002519
129. Wholesale trade .....	.032858	.021133	.004629	.009216	.013064
130. Retail trade .....	.008350	.007418	.005468	.006381	.018460
131. Banking .....	.008688	.016660	.017530	.005247	.010167
132. Credit agencies and financial brokers .....	.001578	.002019	.001039	.002456	.002351
133. Insurance .....	.014546	.008797	.011599	.006343	.006275
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.050520	.070404	.047684	.028663	.082713
136. Hotels and lodging places .....	.004736	.002470	.001866	.001573	.007046
137. Personal and repair services .....	.001210	.000817	.000479	.009466	.001426
138. Barber and beauty shops .....	.000084	.000117	.000079	.000048	.000137
139. Miscellaneous business services .....	.018762	.039813	.014708	.024866	.027294
140. Advertising .....	.022410	.006115	.007479	.018637	.024811
141. Miscellaneous professional services .....	.008724	.011690	.013044	.004592	.024714
142. Automobile repair .....	.002923	.004872	.002553	.007530	.003900
143. Motion pictures .....	.007175	.001120	.001080	.001942	.344853
144. Amusement and recreation services .....	.000753	.000479	.000418	.000554	.071811
145. Doctors' and dentists' services .....	.000197	.000156	.000159	.000090	.000142
146. Hospitals .....	.000059	.000077	.000049	.000031	.000090
147. Other medical services .....	.000162	.000082	.000058	.000041	.000193
148. Educational services .....	.000915	.000674	.014787	.000272	.000778
149. Nonprofit organizations .....	.002177	.002181	.001246	.001710	.002975
150. Post office .....	.001759	.003616	.004980	.005537	.003413
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000517	.002825	.000326	.000460	.002337
153. Local government transit .....	.000249	.000227	.000166	.000167	.000800
154. Other State and local government .....	.019042	.012839	.001839	.002884	.005763
155. Directly allocated imports .....	.052493	.001498	.000699	.014704	.007859
156. Business travel, entertainment, and gifts .....	.013711	.010927	.009051	.009293	.048269
157. Office supplies .....	.001747	.002336	.006735	.003287	.002192

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
1. Dairy and poultry products	0.000344	0.000462	0.000523	0.004686	0.000389
2. Meat and livestock products .....	.001010	.001324	.001562	.006379	.001149
3. Cotton .....	.000103	.000073	.000124	.000321	.000100
4. Food and feed grains .....	.000745	.001079	.001150	.006103	.001116
5. Other agricultural products .....	.000558	.000585	.000902	.002461	.000623
6. Forestry and fishery products .....	.000561	.000379	.000742	.001313	.000496
7. Agricultural, forestry, and fishery services .....	.000260	.000322	.000498	.002622	.000308
8. Iron and ferroalloy ore mining .....	.000566	.000479	.000637	.000528	.000173
9. Copper ore mining .....	.000521	.000276	.000583	.000384	.000145
10. Other nonferrous ore mining .....	.000475	.000281	.000545	.000603	.000154
11. Coal mining .....	.062006	.001888	.013578	.001324	.001940
12. Crude petroleum and natural gas .....	.020795	.310303	.017309	.007970	.005744
13. Stone and clay mining and quarrying .....	.001404	.001014	.002842	.001008	.000407
14. Chemical and fertilizer mineral mining .....	.000335	.000236	.000827	.000419	.000148
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.079092	.051591	.185767	.009885	.013543
22. Ordnance .....	.000080	.000077	.000099	.000379	.000039
23. Complete guided missiles .....	.000017	.000013	.000015	.000274	.000012
24. Meat products .....	.000876	.001111	.001316	.006248	.000832
25. Dairy products .....	.000541	.000675	.000807	.009120	.000556
26. Canned and frozen foods .....	.000361	.000450	.000533	.003006	.000344
27. Grain mill products .....	.000492	.000459	.000686	.009066	.000638
28. Bakery products .....	.000155	.000165	.000221	.004016	.000147
29. Sugar .....	.000196	.000147	.000177	.001348	.000135
30. Confectionery products .....	.000174	.000217	.000261	.001292	.000165
31. Alcoholic beverages .....	.001266	.001675	.001919	.006324	.001215
32. Soft drinks and flavorings .....	.000247	.000345	.000377	.003021	.000284
33. Miscellaneous food products .....	.000265	.000247	.000427	.002835	.000281
34. Tobacco manufactures .....	.000179	.000213	.000243	.000782	.000157
35. Fabric, yarn, and thread mills .....	.001349	.000664	.001483	.003678	.001075
36. Floor coverings .....	.000031	.000020	.000070	.000151	.000027
37. Miscellaneous textile goods .....	.000503	.000489	.001119	.001753	.000495
38. Hosiery and knit goods .....	.000323	.000204	.000494	.002075	.000186
39. Apparel .....	.001215	.000686	.001861	.002553	.000527
40. Miscellaneous fabricated textile products .....	.000386	.000188	.000422	.001420	.000718
41. Logging .....	.001273	.000570	.001594	.002094	.001100
42. Sawmills and planing mills .....	.001280	.000780	.002507	.001831	.000535
43. Millwork, plywood, and other wood products .....	.001152	.000783	.002428	.002437	.000548
44. Wooden containers .....	.000043	.000034	.000068	.000903	.000030
45. Household furniture .....	.000065	.000051	.000115	.000566	.000045
46. Other furniture and fixtures .....	.000125	.000102	.000246	.001008	.000074
47. Paper products .....	.005828	.003377	.007331	.019178	.013485
48. Paperboard .....	.001196	.000698	.001513	.005997	.004486
49. Newspaper printing and publishing .....	.001576	.001167	.001592	.009420	.007925
50. Periodical and book printing and publishing .....	.001025	.000773	.001307	.006749	.003391
51. Miscellaneous printing and publishing .....	.003900	.002763	.005402	.017525	.011007
52. Industrial inorganic and organic chemicals .....	.008545	.006720	.019640	.011581	.003623
53. Agricultural chemicals .....	.000479	.000300	.001298	.001852	.000247
54. Miscellaneous chemical products .....	.002257	.001206	.001680	.002823	.001015
55. Plastic materials and synthetic rubber .....	.001875	.001311	.003086	.004719	.001973
56. Synthetic fibers .....	.000741	.000376	.000878	.001449	.000432
57. Drugs .....	.000295	.000284	.000625	.002348	.000297
58. Cleaning and toilet preparations .....	.000833	.000487	.001616	.004103	.000890
59. Paints and allied products .....	.003089	.002192	.006835	.002254	.000786
60. Petroleum refining and related products .....	.019349	.007192	.018697	.015777	.008791

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
61. Tires and inner tubes	0.001417	0.000706	0.002375	0.006644	0.001983
62. Miscellaneous rubber products .....	.001644	.001030	.001206	.002493	.000672
63. Plastic products .....	.001751	.001345	.002806	.005724	.003579
64. Leather tanning and industrial leather .....	.000049	.000037	.000070	.000202	.000038
65. Footwear and other leather products .....	.000038	.000043	.000073	.000440	.000067
66. Glass .....	.000887	.000637	.001662	.002603	.001217
67. Cement and concrete products .....	.001656	.001573	.003612	.002699	.000399
68. Structural clay products .....	.000490	.000333	.001127	.000275	.000103
69. Pottery and related products .....	.000172	.000108	.000290	.000299	.000285
70. Miscellaneous stone and clay products .....	.001367	.002138	.002337	.001716	.000491
71. Blast furnaces and basic steel products .....	.009652	.008974	.011316	.009538	.003039
72. Iron and steel foundries and forgings .....	.001792	.001228	.002282	.002175	.000535
73. Primary copper and copper products .....	.003057	.001868	.004445	.002799	.000812
74. Primary aluminum and aluminum products .....	.002520	.001278	.002530	.003450	.000752
75. Other primary nonferrous products .....	.001549	.000974	.001958	.002394	.000581
76. Metal containers .....	.000744	.000603	.001254	.002311	.001678
77. Heating apparatus and plumbing fixtures .....	.001170	.000780	.002658	.001081	.000244
78. Fabricated structural metal .....	.003157	.003067	.007050	.004444	.000664
79. Screw machine products .....	.001240	.000576	.001228	.001276	.000356
80. Metal stampings .....	.000810	.000570	.001357	.002654	.001033
81. Cutlery, handtools, and general hardware .....	.000737	.000638	.001368	.001958	.000470
82. Other fabricated metal products .....	.004116	.003231	.008568	.004502	.001857
83. Engines, turbines, and generators .....	.001309	.002055	.000924	.001459	.000286
84. Farm machinery .....	.000222	.000140	.000263	.000891	.000091
85. Construction, mining, and oil field machinery .....	.001678	.001348	.001478	.001441	.000313
86. Material handling equipment .....	.000470	.000342	.000974	.000898	.000141
87. Metalworking machinery .....	.000663	.000685	.000930	.002452	.000408
88. Special industry machinery .....	.000374	.000465	.000648	.002478	.000391
89. General industrial machinery .....	.002870	.002728	.004874	.003287	.000582
90. Machine shop products .....	.001046	.002396	.001575	.002231	.000681
91. Computers and peripheral equipment .....	.000199	.000366	.000360	.000786	.000349
92. Typewriters and other office equipment .....	.000053	.000078	.000088	.000799	.000081
93. Service industry machinery .....	.001513	.001097	.003307	.002963	.000548
94. Electric transmission equipment .....	.002416	.001431	.001017	.001577	.000292
95. Electrical industrial apparatus .....	.001318	.002776	.001283	.001649	.000349
96. Household appliances .....	.000638	.000470	.001389	.001673	.000251
97. Electric lighting and wiring .....	.003147	.001078	.003377	.002161	.000517
98. Radio and TV receiving sets .....	.000139	.000174	.000219	.001332	.000170
99. Telephone and telegraph apparatus .....	.000442	.000353	.000418	.000987	.000395
100. Radio and communication equipment .....	.000216	.000191	.000320	.000699	.000076
101. Electronic components .....	.000624	.000583	.000723	.003260	.000516
102. Miscellaneous electrical products .....	.000607	.000390	.000914	.003096	.000502
103. Motor vehicles .....	.001684	.001121	.002675	.005789	.001613
104. Aircraft .....	.000423	.000502	.000595	.002493	.000313
105. Ship and boat building and repair .....	.000097	.000042	.000058	.000080	.000023
106. Railroad equipment .....	.000553	.000244	.000284	.000568	.000147
107. Cycles, bicycles, and parts .....	.000033	.000031	.000062	.000155	.000027
108. Other transportation equipment .....	.000062	.000033	.000056	.000516	.000028
109. Scientific and controlling instruments .....	.000491	.000580	.000850	.001992	.000217
110. Medical and dental instruments .....	.000130	.000085	.000267	.001944	.000107
111. Optical and ophthalmic equipment .....	.000062	.000050	.000119	.000423	.000047
112. Photographic equipment and supplies .....	.000734	.000659	.001242	.005096	.000840
113. Watches, clocks, and clock-operated devices .....	.000068	.000063	.000093	.000287	.000049
114. Jewelry and silverware .....	.000045	.000039	.000063	.000598	.000207
115. Musical instruments and sporting goods .....	.000057	.000063	.000090	.000833	.000074
116. Other miscellaneous manufactured products .....	.001164	.000896	.002127	.004687	.002075
117. Railroad transportation .....	.026709	.003456	.009676	.005005	.003449
118. Local transit and intercity buses .....	.001074	.000951	.001135	.002430	.000729
119. Truck transportation .....	.015611	.004708	.013289	.021211	.005036
120. Water transportation .....	.005844	.001902	.002648	.002004	.001085

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
121. Air transportation	0.003609	0.004676	0.005496	0.012551	0.003776
122. Pipeline transportation .....	.000675	.000308	.000737	.000672	.000386
123. Transportation services .....	.000874	.000462	.000700	.001043	.000408
124. Communications, except radio and TV .....	.008732	.007712	.012964	.024739	.013071
125. Radio and TV broadcasting .....	.001239	.000901	.001209	.007480	.006482
126. Electric utilities	1.101295	.013135	.095653	.009317	.020924
127. Gas utilities .....	.059343	1.490447	.043257	.003916	.007574
128. Water and sanitary services .....	.002007	.001656	1.002895	.002257	.002572
129. Wholesale trade .....	.016081	.007800	.019111	1.025196	.011966
130. Retail trade .....	.006158	.006895	.010852	.019752	1.006784
131. Banking .....	.006579	.008608	.006216	.009775	.012201
132. Credit agencies and financial brokers .....	.003406	.002886	.002944	.001711	.001954
133. Insurance .....	.009553	.006858	.029756	.017386	.011289
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.024461	.077708	.044831	.056411	.076567
136. Hotels and lodging places .....	.001414	.002669	.002315	.004912	.002260
137. Personal and repair services .....	.001468	.001918	.005000	.001912	.003581
138. Barber and beauty shops .....	.000041	.000129	.000074	.000094	.000127
139. Miscellaneous business services .....	.022750	.020797	.044162	.026190	.016948
140. Advertising .....	.005331	.003682	.005122	.032505	.028077
141. Miscellaneous professional services .....	.007457	.010074	.010263	.028471	.011073
142. Automobile repair .....	.004750	.002419	.009664	.020460	.008006
143. Motion pictures .....	.000912	.000928	.000888	.003515	.003165
144. Amusement and recreation services .....	.000322	.000467	.000467	.001361	.002593
145. Doctors' and dentists' services .....	.000166	.000150	.000533	.000226	.000185
146. Hospitals .....	.000082	.000092	.000275	.000062	.000082
147. Other medical services .....	.000101	.000091	.000329	.000195	.000084
148. Educational services .....	.000524	.000770	.001443	.000536	.000732
149. Nonprofit organizations .....	.001169	.001251	.001767	.002837	.001981
150. Post office .....	.004535	.005216	.006640	.004957	.006160
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.034896	.000678	.003743	.000674	.011154
153. Local government transit .....	.000253	.000224	.000267	.000572	.000172
154. Other State and local government .....	.147402	.033091	.599922	.004404	.010231
155. Directly allocated imports .....	.004998	.000813	.001607	.002776	.002112
156. Business travel, entertainment, and gifts .....	.008537	.011571	.013297	.033827	.008230
157. Office supplies .....	.001741	.001429	.002922	.004633	.001471

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking	Credit agencies and financial brokers	Insurance	Owner-occupied real estate	Real estate
	131	132	133	134	135
1. Dairy and poultry products	0.000274	0.000757	0.001180	0.009536	0.001717
2. Meat and livestock products .....	.000803	.002217	.003399	.038281	.004364
3. Cotton .....	.000055	.000095	.000097	.000775	.000470
4. Food and feed grains .....	.000659	.001561	.002126	.031131	.007861
5. Other agricultural products .....	.000395	.000933	.001271	.010104	.002692
6. Forestry and fishery products .....	.000458	.000933	.001064	.000182	.000666
7. Agricultural, forestry, and fishery services .....	.000171	.000353	.000434	.002215	.002728
8. Iron and ferroalloy ore mining .....	.000133	.000197	.000185	.000160	.000582
9. Copper ore mining .....	.000107	.000173	.000166	.000163	.000949
10. Other nonferrous ore mining .....	.000129	.000191	.000185	.000136	.000578
11. Coal mining .....	.001066	.001879	.000894	.000384	.002389
12. Crude petroleum and natural gas .....	.002536	.004450	.004115	.002481	.016971
13. Stone and clay mining and quarrying .....	.000297	.000456	.000422	.001359	.001670
14. Chemical and fertilizer mineral mining .....	.000118	.000183	.000172	.000219	.000442
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010225	.013720	.012167	.055928	.063246
22. Ordnance .....	.000034	.000065	.000077	.000024	.000111
23. Complete guided missiles .....	.000008	.000014	.000016	.000005	.000103
24. Meat products .....	.000661	.002037	.003351	.000369	.001177
25. Dairy products .....	.000413	.001163	.001848	.000238	.001713
26. Canned and frozen foods .....	.000269	.000810	.001320	.000185	.000638
27. Grain mill products .....	.000474	.000991	.001240	.004633	.001629
28. Bakery products .....	.000110	.000291	.000455	.000067	.000338
29. Sugar .....	.000096	.000249	.000371	.000261	.000582
30. Confectionery products .....	.000128	.000392	.000642	.000066	.000300
31. Alcoholic beverages .....	.000960	.003056	.005064	.000336	.001902
32. Soft drinks and flavorings .....	.000200	.000561	.000877	.000110	.001335
33. Miscellaneous food products .....	.000174	.000389	.000525	.002040	.000708
34. Tobacco manufactures .....	.000123	.000386	.000635	.000042	.000303
35. Fabric, yarn, and thread mills .....	.000603	.000995	.000963	.000291	.002077
36. Floor coverings .....	.000012	.000022	.000024	.000008	.000104
37. Miscellaneous textile goods .....	.000306	.000478	.000456	.000211	.000881
38. Hosiery and knit goods .....	.000093	.000160	.000167	.000053	.000637
39. Apparel .....	.000249	.000434	.000436	.000121	.001403
40. Miscellaneous fabricated textile products .....	.000180	.000306	.000311	.000176	.000633
41. Logging .....	.001079	.001824	.001537	.000420	.001317
42. Sawmills and planing mills .....	.000457	.000740	.000657	.000751	.001390
43. Millwork, plywood, and other wood products .....	.000327	.000525	.000505	.000741	.001484
44. Wooden containers .....	.000022	.000044	.000058	.000068	.000083
45. Household furniture .....	.000028	.000051	.000058	.000033	.000200
46. Other furniture and fixtures .....	.000068	.000097	.000095	.000069	.000256
47. Paper products .....	.014143	.024082	.019995	.001546	.007613
48. Paperboard .....	.000926	.001547	.001585	.000610	.001635
49. Newspaper printing and publishing .....	.005676	.015013	.007454	.000502	.005141
50. Periodical and book printing and publishing .....	.003002	.007156	.004695	.000315	.003385
51. Miscellaneous printing and publishing .....	.028593	.030045	.024676	.001109	.008675
52. Industrial inorganic and organic chemicals .....	.003075	.004525	.004226	.004661	.009473
53. Agricultural chemicals .....	.000165	.000294	.000349	.003456	.001436
54. Miscellaneous chemical products .....	.000995	.001440	.001339	.000489	.001638
55. Plastic materials and synthetic rubber .....	.001216	.001858	.001722	.001030	.002946
56. Synthetic fibers .....	.000259	.000412	.000394	.000199	.001164
57. Drugs .....	.000179	.000313	.000585	.000287	.002147
58. Cleaning and toilet preparations .....	.000466	.000763	.000788	.000232	.001562
59. Paints and allied products .....	.000593	.000839	.000766	.002043	.002862
60. Petroleum refining and related products .....	.003623	.006603	.007122	.005026	.025395

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
61. Tires and inner tubes	0.000445	0.001028	0.001137	0.000597	0.001490
62. Miscellaneous rubber products .....	.000663	.000935	.000842	.000438	.001168
63. Plastic products .....	.002101	.002900	.002481	.001275	.003643
64. Leather tanning and industrial leather .....	.000052	.000068	.000057	.000014	.000092
65. Footwear and other leather products .....	.000026	.000061	.000081	.000016	.000098
66. Glass .....	.000366	.000684	.000811	.000448	.001629
67. Cement and concrete products .....	.000273	.000404	.000381	.001022	.001843
68. Structural clay products .....	.000073	.000101	.000091	.000340	.000474
69. Pottery and related products .....	.000042	.000066	.000063	.000090	.000173
70. Miscellaneous stone and clay products .....	.000461	.000636	.000540	.000665	.001473
71. Blast furnaces and basic steel products .....	.002381	.003462	.003235	.002855	.008346
72. Iron and steel foundries and forgings .....	.000475	.000695	.000623	.000564	.002150
73. Primary copper and copper products .....	.000690	.001067	.000979	.001195	.003143
74. Primary aluminum and aluminum products .....	.000645	.000932	.000867	.000627	.002380
75. Other primary nonferrous products .....	.000534	.000787	.000782	.000476	.001697
76. Metal containers .....	.001038	.001413	.001477	.000508	.001307
77. Heating apparatus and plumbing fixtures .....	.000198	.000269	.000240	.000975	.001151
78. Fabricated structural metal .....	.000496	.000695	.000642	.002093	.003167
79. Screw machine products .....	.000745	.000890	.000645	.000263	.000967
80. Metal stampings .....	.000539	.000941	.000926	.000315	.001466
81. Cutlery, handtools, and general hardware .....	.000484	.000662	.000566	.000291	.000841
82. Other fabricated metal products .....	.001533	.002134	.001877	.001542	.003551
83. Engines, turbines, and generators .....	.000422	.000540	.000419	.000217	.000924
84. Farm machinery .....	.000157	.000199	.000163	.000428	.000434
85. Construction, mining, and oil field machinery .....	.000654	.000775	.000550	.000212	.001232
86. Material handling equipment .....	.000112	.000165	.000152	.000286	.000738
87. Metalworking machinery .....	.000360	.000517	.000461	.000233	.001393
88. Special industry machinery .....	.000274	.000456	.000464	.000187	.003379
89. General industrial machinery .....	.000666	.000913	.000763	.000471	.002073
90. Machine shop products .....	.000651	.000932	.000809	.000312	.002756
91. Computers and peripheral equipment .....	.000406	.000567	.000492	.000117	.003815
92. Typewriters and other office equipment .....	.000086	.000133	.000157	.000028	.000734
93. Service industry machinery .....	.000870	.001074	.000829	.000914	.002125
94. Electric transmission equipment .....	.000252	.000385	.000352	.000233	.001774
95. Electrical industrial apparatus .....	.000498	.000645	.000514	.000284	.001279
96. Household appliances .....	.000246	.000366	.000353	.000398	.001053
97. Electric lighting and wiring .....	.000455	.000725	.000485	.000767	.001749
98. Radio and TV receiving sets .....	.000111	.000293	.000407	.000048	.000695
99. Telephone and telegraph apparatus .....	.000328	.001024	.000917	.000093	.002052
100. Radio and communication equipment .....	.000069	.000114	.000113	.000090	.000426
101. Electronic components .....	.000400	.000769	.000747	.000157	.002552
102. Miscellaneous electrical products .....	.000221	.000407	.000482	.000252	.000897
103. Motor vehicles .....	.000838	.001564	.001568	.000493	.004785
104. Aircraft .....	.000270	.000518	.000644	.000144	.001202
105. Ship and boat building and repair .....	.000014	.000024	.000022	.000016	.000078
106. Railroad equipment .....	.000109	.000178	.000157	.000071	.001052
107. Cycles, bicycles, and parts .....	.000072	.000082	.000057	.000013	.000063
108. Other transportation equipment .....	.000019	.000035	.000039	.000036	.000162
109. Scientific and controlling instruments .....	.000220	.000313	.000291	.000198	.001207
110. Medical and dental instruments .....	.000086	.000136	.000203	.000056	.000309
111. Optical and ophthalmic equipment .....	.000080	.000106	.000113	.000021	.000155
112. Photographic equipment and supplies .....	.001876	.002650	.003462	.000239	.001877
113. Watches, clocks, and clock-operated devices .....	.000037	.000080	.000105	.000019	.000106
114. Jewelry and silverware .....	.000030	.000069	.000098	.000013	.000057
115. Musical instruments and sporting goods .....	.000048	.000119	.000175	.000021	.000196
116. Other miscellaneous manufactured products .....	.001710	.003641	.004321	.000503	.002141
117. Railroad transportation .....	.002742	.004362	.003701	.002027	.012563
118. Local transit and intercity buses .....	.000572	.001643	.002579	.000215	.002370
119. Truck transportation .....	.004467	.006717	.007685	.003903	.010343
120. Water transportation .....	.000546	.001032	.001074	.000712	.002660

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
121. Air transportation	0.003579	0.009121	0.013700	0.000898	0.004290
122. Pipeline transportation .....	.000145	.000262	.000302	.000189	.000857
123. Transportation services .....	.000306	.000671	.002796	.000192	.002012
124. Communications, except radio and TV .....	.013262	.047941	.041462	.001870	.009569
125. Radio and TV broadcasting .....	.003833	.012037	.005721	.000393	.003844
126. Electric utilities .....	.011050	.016494	.007343	.001548	.009938
127. Gas utilities .....	.003809	.006006	.003111	.000879	.005469
128. Water and sanitary services .....	.002616	.003781	.002859	.000497	.003595
129. Wholesale trade .....	.008709	.013214	.016072	.006054	.016072
130. Retail trade .....	.003923	.010395	.016011	.004637	.019411
131. Banking	1.003229	.130272	.027893	.004681	.022201
132. Credit agencies and financial brokers .....	.001879	1.099249	.022522	.000778	.017036
133. Insurance .....	.007691	.024838	1.303141	.018378	.036098
134. Owner-occupied real estate .....	.000000	.000000	.000000	1.000000	.000000
135. Real estate .....	.036345	.071701	.079840	.021750	1.064290
136. Hotels and lodging places .....	.001391	.003723	.005535	.000623	.019042
137. Personal and repair services .....	.000671	.001540	.001285	.000183	.001982
138. Barber and beauty shops .....	.000060	.000119	.000133	.000036	.001769
139. Miscellaneous business services .....	.065853	.072157	.046884	.008653	.030540
140. Advertising .....	.016631	.052371	.024739	.001645	.013278
141. Miscellaneous professional services .....	.015159	.049538	.031056	.002065	.033350
142. Automobile repair .....	.002841	.007392	.007970	.001292	.006739
143. Motion pictures .....	.001851	.005443	.003354	.000331	.008310
144. Amusement and recreation services .....	.000478	.001428	.001325	.000123	.002569
145. Doctors' and dentists' services .....	.000111	.000314	.012948	.000202	.001338
146. Hospitals .....	.000039	.000076	.000087	.000022	.001073
147. Other medical services .....	.000045	.000108	.001436	.000514	.000813
148. Educational services .....	.000352	.000689	.000784	.000205	.009710
149. Nonprofit organizations .....	.003250	.007551	.016161	.000502	.001709
150. Post office .....	.015360	.018948	.012208	.000571	.002758
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.005174	.011150	.000865	.002925	.002342
153. Local government transit .....	.000135	.000387	.000607	.000051	.000558
154. Other State and local government .....	.004057	.006037	.009471	.000948	.016444
155. Directly allocated imports .....	.001157	.002829	.006837	.000801	.001468
156. Business travel, entertainment, and gifts .....	.006615	.021433	.035754	.002174	.008830
157. Office supplies .....	.005161	.008831	.018995	.000443	.002066

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
1. Dairy and poultry products	0.001205	0.000996	0.000426	0.000697	0.001117
2. Meat and livestock products .....	.003717	.003148	.001266	.001987	.003939
3. Cotton .....	.000882	.000785	.000170	.000132	.000346
4. Food and feed grains .....	.002656	.002196	.001468	.001487	.003165
5. Other agricultural products .....	.002276	.001226	.000655	.000795	.002139
6. Forestry and fishery products .....	.001067	.001062	.000371	.000590	.003484
7. Agricultural, forestry, and fishery services .....	.000809	.000587	.000367	.000371	.000648
8. Iron and ferroalloy ore mining .....	.000353	.000796	.000221	.000778	.000567
9. Copper ore mining .....	.000333	.000749	.000187	.000549	.000371
10. Other nonferrous ore mining .....	.000336	.000855	.000225	.000673	.000608
11. Coal mining .....	.003564	.001953	.000990	.001216	.002107
12. Crude petroleum and natural gas .....	.011592	.010320	.003843	.005476	.006117
13. Stone and clay mining and quarrying .....	.000999	.001282	.000389	.000850	.001134
14. Chemical and fertilizer mineral mining .....	.000376	.000555	.000385	.000463	.000694
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.040635	.014453	.008652	.019625	.014982
22. Ordnance .....	.000105	.000207	.000053	.000202	.000196
23. Complete guided missiles .....	.000025	.000031	.000016	.000026	.000021
24. Meat products .....	.003074	.002529	.000846	.001745	.003001
25. Dairy products .....	.001811	.001577	.000599	.001084	.001691
26. Canned and frozen foods .....	.001222	.001002	.000356	.000698	.001203
27. Grain mill products .....	.001505	.002034	.001620	.000924	.002964
28. Bakery products .....	.000456	.000454	.000163	.000299	.000446
29. Sugar .....	.000393	.000353	.000222	.000229	.000434
30. Confectionery products .....	.000619	.000524	.000334	.000346	.000566
31. Alcoholic beverages .....	.004582	.003522	.001120	.002480	.004302
32. Soft drinks and flavorings .....	.000886	.000715	.000323	.000510	.000787
33. Miscellaneous food products .....	.000677	.000801	.000652	.000429	.000940
34. Tobacco manufactures .....	.000582	.000459	.000151	.000314	.000557
35. Fabric, yarn, and thread mills .....	.012519	.011250	.001995	.001497	.004567
36. Floor coverings .....	.000130	.000146	.000028	.000038	.000060
37. Miscellaneous textile goods .....	.002020	.003084	.000440	.000983	.002072
38. Hosiery and knit goods .....	.002129	.003499	.000741	.000257	.000576
39. Apparel .....	.008171	.014287	.003085	.000650	.001884
40. Miscellaneous fabricated textile products .....	.010048	.007086	.000382	.000455	.000961
41. Logging .....	.001575	.001754	.000658	.000932	.009203
42. Sawmills and planing mills .....	.001151	.001137	.000435	.000678	.003049
43. Millwork, plywood, and other wood products .....	.002078	.001907	.000555	.000844	.001818
44. Wooden containers .....	.000084	.000115	.000036	.000077	.000094
45. Household furniture .....	.000121	.000189	.000055	.000108	.000134
46. Other furniture and fixtures .....	.000179	.000324	.000117	.000247	.000420
47. Paper products .....	.014899	.018269	.006835	.009541	.128019
48. Paperboard .....	.002716	.007395	.002934	.002233	.007241
49. Newspaper printing and publishing .....	.006177	.004935	.004689	.003771	.279036
50. Periodical and book printing and publishing .....	.004193	.002789	.003049	.003084	.104852
51. Miscellaneous printing and publishing .....	.009861	.008783	.006496	.007990	.271971
52. Industrial inorganic and organic chemicals .....	.009692	.016809	.010960	.014359	.017494
53. Agricultural chemicals .....	.002241	.000701	.000553	.000445	.000832
54. Miscellaneous chemical products .....	.001768	.003711	.001972	.002137	.008556
55. Plastic materials and synthetic rubber .....	.004903	.007516	.003955	.006492	.007259
56. Synthetic fibers .....	.002689	.003033	.000816	.000977	.001611
57. Drugs .....	.001027	.001409	.003438	.000669	.000726
58. Cleaning and toilet preparations .....	.007886	.013616	.046047	.003923	.001521
59. Paints and allied products .....	.002096	.002761	.001019	.001925	.002008
60. Petroleum refining and related products .....	.018255	.019642	.005893	.009332	.010265

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
61. Tires and inner tubes	0.002465	0.005775	0.000529	0.002083	0.001307
62. Miscellaneous rubber products .....	.001615	.007168	.000879	.005969	.002576
63. Plastic products .....	.012255	.011487	.008533	.017953	.009704
64. Leather tanning and industrial leather .....	.000197	.001621	.000057	.000657	.000123
65. Footwear and other leather products .....	.000343	.007146	.000096	.000091	.000175
66. Glass .....	.002230	.002890	.001246	.002382	.001126
67. Cement and concrete products .....	.001163	.005963	.000374	.000692	.000751
68. Structural clay products .....	.000297	.000144	.000081	.000197	.000131
69. Pottery and related products .....	.000885	.000220	.000043	.000271	.000112
70. Miscellaneous stone and clay products .....	.001158	.002101	.000590	.004109	.001163
71. Blast furnaces and basic steel products .....	.006074	.014629	.003591	.014455	.010206
72. Iron and steel foundries and forgings .....	.001155	.002609	.000597	.003501	.001477
73. Primary copper and copper products .....	.002032	.005941	.001035	.004191	.002574
74. Primary aluminum and aluminum products .....	.001551	.004043	.000879	.003449	.003089
75. Other primary nonferrous products .....	.001283	.004235	.000798	.002904	.002657
76. Metal containers .....	.001540	.001721	.001812	.002679	.007730
77. Heating apparatus and plumbing fixtures .....	.000700	.000489	.000199	.000834	.000352
78. Fabricated structural metal .....	.001844	.001259	.000542	.001451	.000979
79. Screw machine products .....	.000902	.005731	.000459	.010147	.001404
80. Metal stampings .....	.002569	.005647	.000916	.004425	.001878
81. Cutlery, handtools, and general hardware .....	.001045	.003456	.002090	.005377	.001514
82. Other fabricated metal products .....	.003348	.015826	.001944	.010023	.007206
83. Engines, turbines, and generators .....	.000701	.004395	.000298	.005129	.000821
84. Farm machinery .....	.000216	.000268	.000111	.001986	.000297
85. Construction, mining, and oil field machinery .....	.000624	.000746	.000330	.008955	.001008
86. Material handling equipment .....	.000338	.000322	.000140	.000477	.000344
87. Metalworking machinery .....	.000847	.002584	.000513	.003001	.001347
88. Special industry machinery .....	.000836	.001010	.000546	.000884	.001371
89. General industrial machinery .....	.001213	.002054	.000617	.006166	.001904
90. Machine shop products .....	.001370	.004100	.000621	.007111	.001386
91. Computers and peripheral equipment .....	.000663	.000594	.000431	.004476	.000664
92. Typewriters and other office equipment .....	.000169	.000223	.000129	.000596	.000235
93. Service industry machinery .....	.001330	.002699	.000549	.010484	.001447
94. Electric transmission equipment .....	.000670	.001292	.000360	.001620	.000767
95. Electrical industrial apparatus .....	.000838	.003907	.000385	.005795	.001068
96. Household appliances .....	.000847	.007809	.000337	.001985	.000683
97. Electric lighting and wiring .....	.001990	.001677	.000398	.001207	.001016
98. Radio and TV receiving sets .....	.000462	.000695	.000157	.000366	.000859
99. Telephone and telegraph apparatus .....	.000794	.000995	.000412	.000826	.000972
100. Radio and communication equipment .....	.000185	.000540	.000088	.000391	.000305
101. Electronic components .....	.001879	.028686	.000701	.002727	.003052
102. Miscellaneous electrical products .....	.001029	.001932	.000393	.001458	.000599
103. Motor vehicles .....	.003123	.005740	.001026	.006090	.002063
104. Aircraft .....	.000866	.001300	.000422	.001568	.000945
105. Ship and boat building and repair .....	.000045	.000060	.000017	.000055	.000043
106. Railroad equipment .....	.000266	.000383	.000153	.000546	.000295
107. Cycles, bicycles, and parts .....	.000083	.000950	.000038	.001070	.000116
108. Other transportation equipment .....	.000406	.000168	.000034	.000064	.000085
109. Scientific and controlling instruments .....	.000485	.000881	.000254	.001979	.000536
110. Medical and dental instruments .....	.000328	.000494	.000510	.000276	.000581
111. Optical and ophthalmic equipment .....	.000116	.000744	.000064	.000766	.000286
112. Photographic equipment and supplies .....	.002012	.017446	.000866	.012266	.008538
113. Watches, clocks, and clock-operated devices .....	.000186	.002254	.000059	.000162	.000196
114. Jewelry and silverware .....	.000173	.001960	.000085	.000090	.000172
115. Musical instruments and sporting goods .....	.000230	.001000	.000114	.000148	.000315
116. Other miscellaneous manufactured products .....	.007998	.031529	.011230	.003421	.028858
117. Railroad transportation .....	.006302	.006819	.003256	.007235	.010613
118. Local transit and intercity buses .....	.002453	.001852	.000698	.001795	.002443
119. Truck transportation .....	.011850	.014453	.005173	.015328	.015545
120. Water transportation .....	.002311	.002611	.000771	.001606	.001973

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
121. Air transportation	0.012198	0.009752	0.003010	0.010546	0.011885
122. Pipeline transportation .....	.000788	.000817	.000202	.000368	.000386
123. Transportation services .....	.006292	.000875	.000392	.000857	.000980
124. Communications, except radio and TV .....	.025777	.013582	.011796	.029067	.040801
125. Radio and TV broadcasting .....	.004984	.003971	.003814	.002993	.232204
126. Electric utilities .....	.037708	.013887	.010257	.007217	.012994
127. Gas utilities .....	.014422	.006718	.003924	.005027	.006225
128. Water and sanitary services .....	.008335	.002044	.003227	.001229	.002019
129. Wholesale trade .....	.024931	.049386	.017042	.027300	.027938
130. Retail trade .....	.016863	.013979	.004249	.011726	.011622
131. Banking .....	.014438	.010750	.009292	.010382	.008969
132. Credit agencies and financial brokers .....	.019184	.001993	.001911	.001826	.002313
133. Insurance .....	.027416	.016378	.005360	.008326	.006770
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.143335	.072567	.096485	.073802	.063878
136. Hotels and lodging places	1.005601	.004078	.002498	.003263	.004616
137. Personal and repair services .....	.037694	1.018863	.009288	.003521	.010534
138. Barber and beauty shops .....	.000238	.000121	1.000126	.000123	.000106
139. Miscellaneous business services .....	.032251	.022600	.019647	1.028786	.088575
140. Advertising .....	.021309	.017115	.016350	.012835	1.014687
141. Miscellaneous professional services .....	.026988	.017861	.008926	.025563	.018125
142. Automobile repair .....	.017636	.028327	.002495	.014877	.006571
143. Motion pictures .....	.003645	.002190	.002172	.002195	.092101
144. Amusement and recreation services .....	.001318	.000946	.000611	.000728	.016607
145. Doctors' and dentists' services .....	.000408	.000231	.000143	.000152	.000128
146. Hospitals .....	.000152	.000077	.000099	.000078	.000069
147. Other medical services .....	.000181	.000111	.000089	.000088	.000115
148. Educational services .....	.001414	.000681	.000890	.000695	.000605
149. Nonprofit organizations .....	.008144	.004060	.002146	.004258	.003318
150. Post office .....	.007103	.004073	.002392	.022667	.009649
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001878	.000785	.000586	.000546	.001078
153. Local government transit .....	.000578	.000436	.000164	.000422	.000575
154. Other State and local government .....	.013284	.004828	.004673	.003241	.004369
155. Directly allocated imports .....	.001935	.002256	.000739	.001674	.003430
156. Business travel, entertainment, and gifts .....	.031911	.024349	.007396	.017136	.030202
157. Office supplies .....	.003188	.003098	.001040	.005298	.003521

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
1. Dairy and poultry products	0.001505	0.000655	0.001225	0.003416	0.000706
2. Meat and livestock products .....	.004324	.001673	.003475	.024893	.002054
3. Cotton .....	.000065	.000247	.000095	.000331	.000088
4. Food and feed grains .....	.002337	.001267	.002293	.042712	.001333
5. Other agricultural products .....	.001427	.000667	.001293	.004805	.000719
6. Forestry and fishery products .....	.000978	.000471	.000919	.000864	.000342
7. Agricultural, forestry, and fishery services .....	.000398	.000401	.000503	.005860	.000233
8. Iron and ferroalloy ore mining .....	.000128	.001637	.000239	.000211	.000099
9. Copper ore mining .....	.000107	.000858	.000241	.000200	.000077
10. Other nonferrous ore mining .....	.000124	.001257	.000382	.000212	.000109
11. Coal mining .....	.000498	.002223	.001741	.000988	.000418
12. Crude petroleum and natural gas .....	.004185	.007745	.005461	.005529	.002329
13. Stone and clay mining and quarrying .....	.000259	.001184	.000625	.000923	.000175
14. Chemical and fertilizer mineral mining .....	.000104	.000412	.000201	.000415	.000114
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.006410	.012431	.028177	.020616	.004078
22. Ordnance .....	.000081	.000279	.000087	.000092	.000076
23. Complete guided missiles .....	.000013	.000033	.000020	.000020	.000008
24. Meat products .....	.004536	.001294	.003382	.003666	.002094
25. Dairy products .....	.002402	.001115	.001902	.002071	.001022
26. Canned and frozen foods .....	.001769	.000562	.001337	.001465	.000940
27. Grain mill products .....	.001230	.001053	.001159	.002991	.001391
28. Bakery products .....	.000576	.000394	.000469	.000514	.000293
29. Sugar .....	.000452	.000206	.000378	.000493	.000398
30. Confectionery products .....	.000866	.000259	.000651	.000705	.000365
31. Alcoholic beverages .....	.006946	.001704	.005138	.005482	.001697
32. Soft drinks and flavorings .....	.001126	.000454	.000914	.000990	.000371
33. Miscellaneous food products .....	.000583	.000476	.000535	.001356	.000466
34. Tobacco manufactures .....	.000865	.000215	.000645	.000685	.000213
35. Fabric, yarn, and thread mills .....	.000589	.003264	.000825	.000870	.000903
36. Floor coverings .....	.000026	.000232	.000030	.000027	.000019
37. Miscellaneous textile goods .....	.000305	.002159	.000398	.000566	.000274
38. Hosiery and knit goods .....	.000123	.000669	.000182	.000199	.000157
39. Apparel .....	.000315	.001897	.000479	.000466	.000472
40. Miscellaneous fabricated textile products .....	.000257	.002718	.000284	.000400	.000428
41. Logging .....	.000637	.000828	.001060	.000768	.000361
42. Sawmills and planing mills .....	.000319	.000752	.000717	.000588	.000203
43. Millwork, plywood, and other wood products .....	.000305	.001305	.000687	.000574	.000206
44. Wooden containers .....	.000062	.000169	.000063	.000094	.000029
45. Household furniture .....	.000052	.000376	.000074	.000075	.000064
46. Other furniture and fixtures .....	.000055	.000415	.000106	.000097	.000093
47. Paper products .....	.007761	.006649	.011579	.007750	.004193
48. Paperboard .....	.001127	.003013	.001853	.001720	.001158
49. Newspaper printing and publishing .....	.001929	.002838	.013086	.006038	.001254
50. Periodical and book printing and publishing .....	.004633	.001561	.005652	.003651	.002174
51. Miscellaneous printing and publishing .....	.007651	.004747	.015478	.010851	.003283
52. Industrial inorganic and organic chemicals .....	.002594	.009186	.005717	.008545	.003556
53. Agricultural chemicals .....	.000298	.000418	.000387	.007322	.000296
54. Miscellaneous chemical products .....	.000660	.002148	.001495	.001352	.000680
55. Plastic materials and synthetic rubber .....	.001152	.005988	.001799	.001957	.001158
56. Synthetic fibers .....	.000259	.001334	.000400	.000478	.000299
57. Drugs .....	.000244	.000456	.000384	.000548	.002079
58. Cleaning and toilet preparations .....	.000702	.001133	.000770	.000829	.001099
59. Paints and allied products .....	.000544	.003753	.001584	.001143	.000311
60. Petroleum refining and related products .....	.006517	.014869	.008612	.009683	.003932

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
61. Tires and inner tubes	0.001161	0.017512	0.001171	0.001311	0.000672
62. Miscellaneous rubber products .....	.000471	.002943	.000675	.000708	.001118
63. Plastic products .....	.001897	.004299	.002302	.002051	.001757
64. Leather tanning and industrial leather .....	.000040	.000106	.000045	.000149	.000025
65. Footwear and other leather products .....	.000095	.000088	.000082	.000492	.000053
66. Glass .....	.000870	.009549	.001076	.000885	.000804
67. Cement and concrete products .....	.000231	.000857	.000652	.000650	.000198
68. Structural clay products .....	.000058	.000162	.000188	.000148	.000034
69. Pottery and related products .....	.000125	.000205	.000089	.000200	.000024
70. Miscellaneous stone and clay products .....	.000373	.007411	.000640	.000773	.000227
71. Blast furnaces and basic steel products .....	.002262	.031949	.004072	.003454	.001693
72. Iron and steel foundries and forgings .....	.000445	.007136	.000804	.000774	.000317
73. Primary copper and copper products .....	.000615	.006757	.001446	.001053	.000439
74. Primary aluminum and aluminum products .....	.000584	.007330	.001355	.000890	.000420
75. Other primary nonferrous products .....	.000523	.005236	.002303	.000743	.000472
76. Metal containers .....	.001181	.001303	.001308	.001484	.000605
77. Heating apparatus and plumbing fixtures .....	.000138	.000770	.000472	.000360	.000090
78. Fabricated structural metal .....	.000377	.001630	.001264	.000983	.000258
79. Screw machine products .....	.000331	.002634	.000595	.000464	.000234
80. Metal stampings .....	.001046	.051678	.001127	.000755	.000577
81. Cutlery, handtools, and general hardware .....	.000397	.009258	.000494	.000486	.000260
82. Other fabricated metal products .....	.001107	.009173	.002516	.001692	.000956
83. Engines, turbines, and generators .....	.000268	.003288	.000388	.000434	.000146
84. Farm machinery .....	.000101	.000379	.000149	.000589	.000089
85. Construction, mining, and oil field machinery .....	.000266	.000927	.000406	.000409	.000139
86. Material handling equipment .....	.000091	.000461	.000229	.000198	.000070
87. Metalworking machinery .....	.000373	.003704	.000509	.000459	.000226
88. Special industry machinery .....	.000301	.000859	.000580	.000574	.000224
89. General industrial machinery .....	.000472	.003392	.000873	.000778	.000309
90. Machine shop products .....	.000670	.022260	.000851	.000724	.000338
91. Computers and peripheral equipment .....	.000283	.000373	.000473	.000499	.000166
92. Typewriters and other office equipment .....	.000068	.000130	.000113	.000113	.000049
93. Service industry machinery .....	.000484	.008615	.000860	.000732	.000312
94. Electric transmission equipment .....	.000220	.001020	.000700	.000372	.000161
95. Electrical industrial apparatus .....	.000317	.002783	.000877	.000473	.000190
96. Household appliances .....	.000275	.001594	.000430	.000385	.000149
97. Electric lighting and wiring .....	.000299	.003932	.000975	.000845	.000209
98. Radio and TV receiving sets .....	.000507	.003687	.000457	.000460	.000177
99. Telephone and telegraph apparatus .....	.000416	.000502	.000590	.000467	.000224
100. Radio and communication equipment .....	.000076	.000263	.000306	.000110	.000065
101. Electronic components .....	.000573	.002636	.001271	.000735	.000381
102. Miscellaneous electrical products .....	.000581	.020880	.000513	.000524	.000277
103. Motor vehicles .....	.001908	.105805	.001731	.001429	.000810
104. Aircraft .....	.000699	.001288	.000715	.000682	.000271
105. Ship and boat building and repair .....	.000019	.000061	.000029	.000043	.000011
106. Railroad equipment .....	.000106	.000400	.000194	.000239	.000068
107. Cycles, bicycles, and parts .....	.000027	.000070	.000034	.000074	.000014
108. Other transportation equipment .....	.000033	.000097	.000413	.000080	.000018
109. Scientific and controlling instruments .....	.000202	.001612	.000338	.000312	.000372
110. Medical and dental instruments .....	.000082	.000481	.000140	.000154	.005704
111. Optical and ophthalmic equipment .....	.000066	.000287	.000604	.000066	.000471
112. Photographic equipment and supplies .....	.002169	.000949	.034663	.001156	.001287
113. Watches, clocks, and clock-operated devices .....	.000117	.000123	.000132	.000108	.000044
114. Jewelry and silverware .....	.000117	.000128	.000099	.000104	.000109
115. Musical instruments and sporting goods .....	.000184	.000166	.000166	.003417	.000066
116. Other miscellaneous manufactured products .....	.001759	.001968	.002773	.001462	.002051
117. Railroad transportation .....	.002412	.008961	.003757	.007483	.001570
118. Local transit and intercity buses .....	.003411	.000974	.002631	.002857	.000872
119. Truck transportation .....	.005902	.013402	.011695	.014703	.003122
120. Water transportation .....	.000992	.002373	.001321	.002552	.000535

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
121. Air transportation	0.018113	0.005441	0.013460	0.014620	0.004567
122. Pipeline transportation .....	.000294	.000613	.000345	.000391	.000165
123. Transportation services .....	.000977	.000663	.000955	.001147	.000324
124. Communications, except radio and TV .....	.016533	.013556	.019218	.013144	.007956
125. Radio and TV broadcasting .....	.001421	.002284	.010781	.004854	.000970
126. Electric utilities .....	.003928	.012958	.018545	.009569	.004000
127. Gas utilities .....	.005291	.004994	.005967	.003805	.002146
128. Water and sanitary services .....	.001728	.001338	.003162	.002366	.001201
129. Wholesale trade .....	.011868	.074224	.018389	.021458	.010007
130. Retail trade .....	.020821	.036064	.016419	.017181	.006476
131. Banking .....	.007198	.005615	.013348	.008565	.002877
132. Credit agencies and financial brokers .....	.001241	.001525	.002885	.002589	.000807
133. Insurance .....	.007005	.020623	.007418	.018744	.007179
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.055413	.047020	.103181	.112003	.036382
136. Hotels and lodging places .....	.006716	.002107	.005976	.006393	.002004
137. Personal and repair services .....	.001196	.001535	.001247	.001740	.002690
138. Barber and beauty shops .....	.000092	.000078	.000171	.000186	.000060
139. Miscellaneous business services .....	.018693	.016882	.021970	.023014	.007151
140. Advertising .....	.006028	.009829	.046777	.020843	.004121
141. Miscellaneous professional services	1.075636	.011362	.020055	.016736	.006825
142. Automobile repair .....	.013877	1.006366	.008488	.005724	.004658
143. Motion pictures .....	.001198	.001287	1.759610	.002859	.000686
144. Amusement and recreation services .....	.001272	.000547	.001721	1.046786	.000396
145. Doctors' and dentists' services .....	.000123	.000252	.000171	.000291	1.000095
146. Hospitals .....	.000062	.000054	.000110	.000118	.000038
147. Other medical services .....	.000108	.000084	.000130	.001138	.103366
148. Educational services .....	.000523	.000461	.000970	.001041	.000339
149. Nonprofit organizations .....	.003199	.001603	.004473	.003485	.000788
150. Post office .....	.004954	.002161	.005082	.002718	.003567
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000483	.000911	.008050	.000756	.000274
153. Local government transit .....	.000803	.000229	.000619	.000673	.000205
154. Other State and local government .....	.002975	.014008	.006390	.004731	.001977
155. Directly allocated imports .....	.001537	.001773	.029606	.001820	.000669
156. Business travel, entertainment, and gifts .....	.049395	.011181	.036156	.038442	.011867
157. Office supplies .....	.002356	.001429	.003151	.002088	.002209

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
1. Dairy and poultry products	0.003140	0.003291	0.000673	0.001072	0.000313
2. Meat and livestock products .....	.009134	.009745	.001927	.003067	.001021
3. Cotton .....	.000370	.000387	.000107	.000096	.000136
4. Food and feed grains .....	.004124	.005932	.001593	.001928	.000755
5. Other agricultural products .....	.002757	.003112	.000855	.001143	.000298
6. Forestry and fishery products .....	.000842	.000849	.000699	.000851	.000216
7. Agricultural, forestry, and fishery services .....	.000703	.000779	.000429	.000425	.000170
8. Iron and ferroalloy ore mining .....	.000289	.000298	.000253	.000260	.000119
9. Copper ore mining .....	.000214	.000195	.000246	.000235	.000101
10. Other nonferrous ore mining .....	.000338	.000319	.000248	.000240	.000115
11. Coal mining .....	.002644	.001904	.003038	.002893	.000621
12. Crude petroleum and natural gas .....	.005966	.006033	.007269	.007703	.005625
13. Stone and clay mining and quarrying .....	.000653	.000474	.000748	.000763	.000274
14. Chemical and fertilizer mineral mining .....	.000359	.000265	.000231	.000181	.000082
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.025482	.011432	.035276	.037350	.010582
22. Ordnance .....	.000173	.000306	.000081	.000089	.000038
23. Complete guided missiles .....	.000017	.000018	.000018	.000016	.000019
24. Meat products .....	.009964	.010461	.001632	.003018	.000908
25. Dairy products .....	.004375	.004533	.000994	.001678	.000458
26. Canned and frozen foods .....	.005148	.005406	.000658	.001187	.000370
27. Grain mill products .....	.002571	.008402	.000860	.001028	.000348
28. Bakery products .....	.001409	.001491	.000255	.000416	.000153
29. Sugar .....	.001249	.001292	.000230	.000333	.000102
30. Confectionery products .....	.000639	.000581	.000322	.000578	.000110
31. Alcoholic beverages .....	.002417	.002625	.002365	.004559	.000675
32. Soft drinks and flavorings .....	.001603	.000918	.000499	.000797	.000216
33. Miscellaneous food products .....	.001480	.002528	.000370	.000483	.000186
34. Tobacco manufactures .....	.000303	.000329	.000303	.000574	.000086
35. Fabric, yarn, and thread mills .....	.004650	.004230	.001011	.000974	.001850
36. Floor coverings .....	.000050	.000048	.000026	.000036	.000041
37. Miscellaneous textile goods .....	.000849	.001024	.000491	.000443	.000587
38. Hosiery and knit goods .....	.001336	.000614	.000183	.000177	.000145
39. Apparel .....	.005480	.001841	.000488	.000483	.000231
40. Miscellaneous fabricated textile products .....	.001632	.002866	.000299	.000331	.002451
41. Logging .....	.000979	.000973	.001313	.001043	.000328
42. Sawmills and planing mills .....	.000684	.000552	.000871	.000822	.000249
43. Millwork, plywood, and other wood products .....	.000706	.000557	.000785	.000790	.000259
44. Wooden containers .....	.000077	.000088	.000046	.000060	.000019
45. Household furniture .....	.000155	.000251	.000067	.000070	.000028
46. Other furniture and fixtures .....	.000244	.000386	.000130	.000127	.000053
47. Paper products .....	.010452	.011343	.014574	.010612	.003360
48. Paperboard .....	.004377	.003149	.001608	.001540	.000821
49. Newspaper printing and publishing .....	.002497	.002498	.003528	.002817	.000998
50. Periodical and book printing and publishing .....	.001846	.002159	.019263	.012311	.001030
51. Miscellaneous printing and publishing .....	.005404	.004626	.029440	.025515	.006735
52. Industrial inorganic and organic chemicals .....	.011237	.007666	.006062	.004587	.002202
53. Agricultural chemicals .....	.001157	.000798	.000993	.000714	.000185
54. Miscellaneous chemical products .....	.001728	.001477	.001471	.001279	.000574
55. Plastic materials and synthetic rubber .....	.004269	.003219	.001966	.001783	.000832
56. Synthetic fibers .....	.001292	.001083	.000455	.000411	.000453
57. Drugs .....	.036401	.023724	.001318	.000322	.000180
58. Cleaning and toilet preparations .....	.003104	.005104	.002133	.000780	.000655
59. Paints and allied products .....	.001356	.000854	.001622	.001691	.000622
60. Petroleum refining and related products .....	.007923	.006593	.010632	.010826	.011353

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
61. Tires and inner tubes	0.001278	0.001169	0.001262	0.000850	0.001344
62. Miscellaneous rubber products	0.004203	.005235	.000806	.000878	.000448
63. Plastic products .....	.009832	.005094	.002417	.002527	.000898
64. Leather tanning and industrial leather .....	.000090	.000091	.000051	.000066	.000048
65. Footwear and other leather products .....	.000122	.000166	.000062	.000082	.000106
66. Glass .....	.002206	.001630	.000815	.000982	.000391
67. Cement and concrete products .....	.000715	.000598	.000784	.000801	.000272
68. Structural clay products .....	.000188	.000093	.000231	.000243	.000073
69. Pottery and related products .....	.000466	.000061	.000092	.000102	.000031
70. Miscellaneous stone and clay products .....	.000760	.000642	.000794	.001057	.000360
71. Blast furnaces and basic steel products .....	.004959	.005368	.004386	.004650	.002159
72. Iron and steel foundries and forgings .....	.000903	.000954	.000840	.000870	.001150
73. Primary copper and copper products .....	.001390	.001249	.001514	.001549	.000680
74. Primary aluminum and aluminum products .....	.001272	.001246	.001183	.001208	.000618
75. Other primary nonferrous products .....	.001589	.001506	.000985	.000975	.000469
76. Metal containers .....	.001679	.001765	.001398	.001516	.000457
77. Heating apparatus and plumbing fixtures .....	.000447	.000254	.000560	.000592	.000187
78. Fabricated structural metal .....	.001199	.000714	.001507	.001576	.000520
79. Screw machine products .....	.000734	.000899	.000592	.000752	.000313
80. Metal stampings .....	.001423	.001785	.000984	.001320	.000740
81. Cutlery, handtools, and general hardware .....	.000728	.000825	.000927	.000706	.000366
82. Other fabricated metal products .....	.002848	.002597	.002311	.002435	.001121
83. Engines, turbines, and generators .....	.000428	.000444	.000409	.000511	.000483
84. Farm machinery .....	.000256	.000374	.000146	.000178	.000072
85. Construction, mining, and oil field machinery .....	.000458	.000467	.000487	.000626	.000228
86. Material handling equipment .....	.000239	.000198	.000265	.000264	.000101
87. Metalworking machinery .....	.000648	.000681	.000912	.000536	.000323
88. Special industry machinery .....	.000533	.000499	.000559	.000458	.000212
89. General industrial machinery .....	.000958	.000911	.000885	.000958	.000708
90. Machine shop products .....	.000790	.000786	.000843	.001020	.000588
91. Computers and peripheral equipment .....	.000325	.000348	.000501	.000470	.000173
92. Typewriters and other office equipment .....	.000092	.000095	.000137	.000119	.000169
93. Service industry machinery .....	.001003	.001056	.000989	.001213	.000449
94. Electric transmission equipment .....	.000520	.000451	.000530	.000525	.000210
95. Electrical industrial apparatus .....	.000585	.000588	.000577	.000660	.000353
96. Household appliances .....	.000431	.000413	.000440	.000510	.000157
97. Electric lighting and wiring .....	.001345	.000634	.001796	.001579	.000313
98. Radio and TV receiving sets .....	.000299	.000387	.000273	.000400	.000107
99. Telephone and telegraph apparatus .....	.000372	.000750	.000828	.000500	.000175
100. Radio and communication equipment .....	.000206	.000216	.000172	.000149	.000076
101. Electronic components .....	.000966	.001183	.001164	.000898	.000421
102. Miscellaneous electrical products .....	.000514	.000503	.000568	.000797	.000519
103. Motor vehicles .....	.001443	.001441	.001698	.002306	.002694
104. Aircraft .....	.000599	.000617	.000691	.000652	.002086
105. Ship and boat building and repair .....	.000027	.000027	.000028	.000030	.000043
106. Railroad equipment .....	.000167	.000165	.000194	.000180	.000716
107. Cycles, bicycles, and parts .....	.000045	.000050	.000053	.000071	.000018
108. Other transportation equipment .....	.000123	.000044	.000044	.000044	.000093
109. Scientific and controlling instruments .....	.000886	.001461	.000719	.000362	.000270
110. Medical and dental instruments .....	.013383	.030325	.000575	.000135	.000119
111. Optical and ophthalmic equipment .....	.001199	.002975	.000104	.000101	.000033
112. Photographic equipment and supplies .....	.010424	.002762	.002795	.002829	.000483
113. Watches, clocks, and clock-operated devices .....	.000094	.000108	.000074	.000100	.000030
114. Jewelry and silverware .....	.000251	.000737	.000062	.000093	.000020
115. Musical instruments and sporting goods .....	.000127	.000134	.001326	.001317	.000034
116. Other miscellaneous manufactured products .....	.003741	.004591	.005361	.006230	.000512
117. Railroad transportation .....	.005014	.004577	.004733	.004711	.044192
118. Local transit and intercity buses .....	.001284	.001376	.001332	.002348	.001355
119. Truck transportation .....	.011676	.008895	.008215	.008552	.029684
120. Water transportation .....	.001267	.001151	.001334	.001510	.002809

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
121. Air transportation	0.006532	0.007290	0.012361	0.012616	0.065271
122. Pipeline transportation .....	.000309	.000262	.000445	.000461	.000496
123. Transportation services .....	.000622	.000601	.000796	.000853	.002931
124. Communications, except radio and TV .....	.011804	.032950	.032771	.017331	.005417
125. Radio and TV broadcasting .....	.001978	.001997	.005389	.001692	.000672
126. Electric utilities .....	.035441	.025465	.029324	.042184	.006958
127. Gas utilities .....	.010856	.014021	.010431	.012786	.002599
128. Water and sanitary services .....	.009553	.003466	.009301	.006451	.001944
129. Wholesale trade .....	.026760	.029025	.015364	.016754	.009349
130. Retail trade .....	.010111	.010816	.009144	.010422	.003226
131. Banking .....	.004797	.004827	.004705	.003535	.001997
132. Credit agencies and financial brokers .....	.001427	.001415	.002107	.002515	.000713
133. Insurance .....	.014136	.012874	.010119	.013080	.005046
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.054422	.055603	.105027	.075811	.031083
136. Hotels and lodging places .....	.002869	.003058	.003699	.005045	.001201
137. Personal and repair services .....	.007571	.010580	.001865	.001486	.000332
138. Barber and beauty shops .....	.000090	.000092	.000175	.000126	.000052
139. Miscellaneous business services .....	.026530	.029595	.027497	.045799	.013032
140. Advertising .....	.008465	.008542	.008660	.007145	.002829
141. Miscellaneous professional services .....	.011588	.020721	.011080	.019659	.003162
142. Automobile repair .....	.006095	.005637	.008092	.014130	.008572
143. Motion pictures .....	.001241	.001269	.003378	.005080	.000823
144. Amusement and recreation services .....	.000607	.000642	.001142	.001275	.000208
145. Doctors' and dentists' services .....	.000194	.000181	.000201	.000204	.000080
146. Hospitals	1.000058	.000060	.000112	.000084	.000035
147. Other medical services .....	.002174	1.000180	.000113	.000113	.000041
148. Educational services .....	.000526	.000528	1.002951	.000726	.000690
149. Nonprofit organizations .....	.001362	.002691	.002464	1.001592	.000493
150. Post office .....	.004736	.007731	.008561	.012883	.999859
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001359	.001048	.001240	.001619	.000374
153. Local government transit .....	.000302	.000324	.000314	.000553	.000319
154. Other State and local government .....	.012069	.006740	.011881	.011684	.003625
155. Directly allocated imports .....	.001370	.001786	.001642	.001697	.005542
156. Business travel, entertainment, and gifts .....	.016644	.018089	.016309	.032141	.004591
157. Office supplies .....	.002551	.001122	.007504	.003142	.000748

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
1. Dairy and poultry products	0.000000	0.000447	0.000336	0.000517	0.000000
2. Meat and livestock products .....	.000000	.001306	.000989	.001484	.000000
3. Cotton .....	.000000	.000080	.000132	.000119	.000000
4. Food and feed grains .....	.000000	.000977	.000705	.001156	.000000
5. Other agricultural products .....	.000000	.000569	.000427	.000994	.000000
6. Forestry and fishery products .....	.000000	.000498	.000390	.000768	.000000
7. Agricultural, forestry, and fishery services .....	.000000	.000246	.000220	.000570	.000000
8. Iron and ferroalloy ore mining .....	.000000	.000290	.000469	.000652	.000000
9. Copper ore mining .....	.000000	.000223	.000348	.000620	.000000
10. Other nonferrous ore mining .....	.000000	.000261	.000442	.000555	.000000
11. Coal mining .....	.000000	.039090	.003512	.016925	.000000
12. Crude petroleum and natural gas .....	.000000	.006938	.012254	.018362	.000000
13. Stone and clay mining and quarrying .....	.000000	.000655	.000948	.003234	.000000
14. Chemical and fertilizer mineral mining .....	.000000	.000224	.000278	.001016	.000000
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.000000	.029605	.045487	.212558	.000000
22. Ordnance .....	.000000	.000067	.000249	.000101	.000000
23. Complete guided missiles .....	.000000	.000011	.000022	.000015	.000000
24. Meat products .....	.000000	.001161	.000763	.001299	.000000
25. Dairy products .....	.000000	.000684	.000557	.000797	.000000
26. Canned and frozen foods .....	.000000	.000467	.000332	.000527	.000000
27. Grain mill products .....	.000000	.000613	.000628	.000687	.000000
28. Bakery products .....	.000000	.000175	.000188	.000220	.000000
29. Sugar .....	.000000	.000153	.000119	.000178	.000000
30. Confectionery products .....	.000000	.000240	.000145	.000260	.000000
31. Alcoholic beverages .....	.000000	.001717	.000917	.001883	.000000
32. Soft drinks and flavorings .....	.000000	.000331	.000231	.000369	.000000
33. Miscellaneous food products .....	.000000	.000285	.000304	.000448	.000000
34. Tobacco manufactures .....	.000000	.000217	.000116	.000239	.000000
35. Fabric, yarn, and thread mills .....	.000000	.000907	.001747	.001437	.000000
36. Floor coverings .....	.000000	.000019	.000035	.000093	.000000
37. Miscellaneous textile goods .....	.000000	.000429	.001500	.000563	.000000
38. Hosiery and knit goods .....	.000000	.000129	.000301	.000459	.000000
39. Apparel .....	.000000	.000323	.000770	.001793	.000000
40. Miscellaneous fabricated textile products .....	.000000	.000454	.001408	.000432	.000000
41. Logging .....	.000000	.000932	.000830	.001685	.000000
42. Sawmills and planing mills .....	.000000	.000608	.000834	.002810	.000000
43. Millwork, plywood, and other wood products .....	.000000	.000602	.000889	.002731	.000000
44. Wooden containers .....	.000000	.000035	.000052	.000072	.000000
45. Household furniture .....	.000000	.000049	.000074	.000120	.000000
46. Other furniture and fixtures .....	.000000	.000090	.000149	.000254	.000000
47. Paper products .....	.000000	.006819	.006938	.006457	.000000
48. Paperboard .....	.000000	.001128	.001529	.001505	.000000
49. Newspaper printing and publishing .....	.000000	.001563	.001514	.001710	.000000
50. Periodical and book printing and publishing .....	.000000	.001175	.001052	.001513	.000000
51. Miscellaneous printing and publishing .....	.000000	.005352	.008842	.006128	.000000
52. Industrial inorganic and organic chemicals .....	.000000	.006883	.007966	.019816	.000000
53. Agricultural chemicals .....	.000000	.000278	.000280	.001896	.000000
54. Miscellaneous chemical products .....	.000000	.001351	.004018	.001833	.000000
55. Plastic materials and synthetic rubber .....	.000000	.002532	.005690	.003179	.000000
56. Synthetic fibers .....	.000000	.000460	.000949	.000781	.000000
57. Drugs .....	.000000	.000537	.000708	.000785	.000000
58. Cleaning and toilet preparations .....	.000000	.004793	.002479	.002165	.000000
59. Paints and allied products .....	.000000	.001444	.002102	.007753	.000000
60. Petroleum refining and related products .....	.000000	.007869	.023210	.020581	.000000

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
61. Tires and inner tubes	0.000000	0.000845	0.012839	0.002023	0.000000
62. Miscellaneous rubber products .....	.000000	.002610	.001557	.001287	.000000
63. Plastic products .....	.000000	.005841	.009953	.002996	.000000
64. Leather tanning and industrial leather .....	.000000	.000077	.000069	.000068	.000000
65. Footwear and other leather products .....	.000000	.000047	.000043	.000047	.000000
66. Glass .....	.000000	.001016	.000877	.001892	.000000
67. Cement and concrete products .....	.000000	.000669	.000983	.004278	.000000
68. Structural clay products .....	.000000	.000200	.000310	.001283	.000000
69. Pottery and related products .....	.000000	.000118	.000276	.000330	.000000
70. Miscellaneous stone and clay products .....	.000000	.000950	.001239	.002577	.000000
71. Blast furnaces and basic steel products .....	.000000	.005157	.008773	.011539	.000000
72. Iron and steel foundries and forgings .....	.000000	.001262	.008542	.002288	.000000
73. Primary copper and copper products .....	.000000	.001552	.002724	.004713	.000000
74. Primary aluminum and aluminum products .....	.000000	.001484	.002358	.002577	.000000
75. Other primary nonferrous products .....	.000000	.000951	.001943	.001966	.000000
76. Metal containers .....	.000000	.000861	.000931	.001375	.000000
77. Heating apparatus and plumbing fixtures .....	.000000	.000503	.000779	.003006	.000000
78. Fabricated structural metal .....	.000000	.001305	.002298	.007953	.000000
79. Screw machine products .....	.000000	.001457	.001143	.001350	.000000
80. Metal stampings .....	.000000	.001939	.003117	.001290	.000000
81. Cutlery, handtools, and general hardware .....	.000000	.000944	.002244	.001652	.000000
82. Other fabricated metal products .....	.000000	.002471	.003633	.005875	.000000
83. Engines, turbines, and generators .....	.000000	.001014	.016262	.000960	.000000
84. Farm machinery .....	.000000	.000236	.000374	.000309	.000000
85. Construction, mining, and oil field machinery .....	.000000	.001593	.001480	.001902	.000000
86. Material handling equipment .....	.000000	.000236	.000361	.001090	.000000
87. Metalworking machinery .....	.000000	.000629	.001839	.000913	.000000
88. Special industry machinery .....	.000000	.000365	.000534	.000588	.000000
89. General industrial machinery .....	.000000	.001302	.002644	.002172	.000000
90. Machine shop products .....	.000000	.001080	.001523	.001720	.000000
91. Computers and peripheral equipment .....	.000000	.000540	.000308	.000378	.000000
92. Typewriters and other office equipment .....	.000000	.000097	.000077	.000088	.000000
93. Service industry machinery .....	.000000	.001562	.001449	.003700	.000000
94. Electric transmission equipment .....	.000000	.000470	.000778	.001144	.000000
95. Electrical industrial apparatus .....	.000000	.000854	.004329	.001320	.000000
96. Household appliances .....	.000000	.000764	.000506	.001530	.000000
97. Electric lighting and wiring .....	.000000	.001047	.003965	.004189	.000000
98. Radio and TV receiving sets .....	.000000	.000166	.000157	.000211	.000000
99. Telephone and telegraph apparatus .....	.000000	.000333	.000398	.000388	.000000
100. Radio and communication equipment .....	.000000	.000113	.000180	.000356	.000000
101. Electronic components .....	.000000	.000631	.000674	.000648	.000000
102. Miscellaneous electrical products .....	.000000	.000358	.002359	.001066	.000000
103. Motor vehicles .....	.000000	.001427	.004524	.002745	.000000
104. Aircraft .....	.000000	.000464	.001593	.000580	.000000
105. Ship and boat building and repair .....	.000000	.000242	.000087	.000064	.000000
106. Railroad equipment .....	.000000	.001423	.000471	.000306	.000000
107. Cycles, bicycles, and parts .....	.000000	.000100	.000069	.000067	.000000
108. Other transportation equipment .....	.000000	.000049	.000044	.000060	.000000
109. Scientific and controlling instruments .....	.000000	.000378	.000512	.000998	.000000
110. Medical and dental instruments .....	.000000	.000129	.000294	.000361	.000000
111. Optical and ophthalmic equipment .....	.000000	.000098	.000108	.000147	.000000
112. Photographic equipment and supplies .....	.000000	.001895	.001263	.001263	.000000
113. Watches, clocks, and clock-operated devices .....	.000000	.000066	.000069	.000089	.000000
114. Jewelry and silverware .....	.000000	.000179	.000049	.000056	.000000
115. Musical instruments and sporting goods .....	.000000	.000074	.000087	.000087	.000000
116. Other miscellaneous manufactured products .....	.000000	.001383	.001363	.002171	.000000
117. Railroad transportation .....	.000000	.017878	.005620	.011110	.000000
118. Local transit and intercity buses .....	.000000	.001210	.000552	.001140	.000000
119. Truck transportation .....	.000000	.010778	.014571	.016092	.000000
120. Water transportation .....	.000000	.003241	.003039	.003102	.000000

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation 151	Other Federal enterprises 152	Local government transit 153	Other State and local government 154	Directly allocated imports 155
121. Air transportation	0.00000	0.004895	0.002601	0.005217	0.000000
122. Pipeline transportation .....	.000000	.000274	.001260	.000826	.000000
123. Transportation services .....	.000000	.000720	.000537	.000750	.000000
124. Communications, except radio and TV .....	.000000	.011168	.013351	.011111	.000000
125. Radio and TV broadcasting .....	.000000	.001186	.001062	.001295	.000000
126. Electric utilities .....	.000000	.041092	.053290	.123888	.000000
127. Gas utilities .....	.000000	.015857	.009863	.044467	.000000
128. Water and sanitary services .....	.000000	.002647	.003499	.004714	.000000
129. Wholesale trade .....	.000000	.010678	.030875	.019743	.000000
130. Retail trade .....	.000000	.006275	.004248	.010399	.000000
131. Banking .....	.000000	.008604	.002816	.004147	.000000
132. Credit agencies and financial brokers .....	.000000	.026049	.001215	.002493	.000000
133. Insurance .....	.000000	.009164	.034516	.026837	.000000
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.000000	.047708	.016714	.040700	.000000
136. Hotels and lodging places .....	.000000	.002207	.001002	.002216	.000000
137. Personal and repair services .....	.000000	.001667	.000761	.001242	.000000
138. Barber and beauty shops .....	.000000	.000079	.000028	.000068	.000000
139. Miscellaneous business services .....	.000000	.088222	.054126	.052005	.000000
140. Advertising .....	.000000	.005011	.004586	.005501	.000000
141. Miscellaneous professional services .....	.000000	.009129	.005386	.011509	.000000
142. Automobile repair .....	.000000	.003296	.005522	.006922	.000000
143. Motion pictures .....	.000000	.006650	.000605	.000898	.000000
144. Amusement and recreation services .....	.000000	.000435	.000241	.000459	.000000
145. Doctors' and dentists' services .....	.000000	.000138	.003004	.000640	.000000
146. Hospitals .....	.000000	.000053	.006573	.000431	.000000
147. Other medical services .....	.000000	.000063	.000351	.000496	.000000
148. Educational services .....	.000000	.001541	.000179	.002121	.000000
149. Nonprofit organizations .....	.000000	.001006	.001204	.001389	.000000
150. Post office .....	.000000	.003975	.002439	.003918	.000000
151. Commodity Credit Corporation	1.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000000	1.001200	.001793	.004148	.000000
153. Local government transit .....	.000000	.000285	.999461	.000268	.000000
154. Other State and local government .....	.000000	.008357	.010344	1.020364	.000000
155. Directly allocated imports .....	.000000	.109589	.001543	.001644	1.000000
156. Business travel, entertainment, and gifts .....	.000000	.011959	.006139	.013047	.000000
157. Office supplies .....	.000000	.002737	.002096	.002603	.000000

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
1. Dairy and poultry products	0.028677	0.000895
2. Meat and livestock products .....	.083305	.004449
3. Cotton .....	.000412	.000978
4. Food and feed grains .....	.038287	.003897
5. Other agricultural products .....	.025165	.004418
6. Forestry and fishery products .....	.016288	.009886
7. Agricultural, forestry, and fishery services .....	.004739	.000972
8. Iron and ferroalloy ore mining .....	.000758	.001629
9. Copper ore mining .....	.000378	.001062
10. Other nonferrous ore mining .....	.000642	.002039
11. Coal mining .....	.002111	.004843
12. Crude petroleum and natural gas .....	.015952	.011300
13. Stone and clay mining and quarrying .....	.001280	.002934
14. Chemical and fertilizer mineral mining .....	.000581	.001984
15. New residential building construction .....	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000
17. New public utility construction .....	.000000	.000000
18. New highway construction .....	.000000	.000000
19. All other new construction .....	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000
21. Maintenance and repair construction .....	.019789	.017018
22. Ordnance .....	.001249	.000287
23. Complete guided missiles .....	.000096	.000035
24. Meat products .....	.091962	.002393
25. Dairy products .....	.046583	.001307
26. Canned and frozen foods .....	.035553	.000949
27. Grain mill products .....	.020047	.007295
28. Bakery products .....	.010902	.000406
29. Sugar .....	.008439	.000612
30. Confectionery products .....	.017484	.000400
31. Alcoholic beverages .....	.141741	.002566
32. Soft drinks and flavorings .....	.021536	.000591
33. Miscellaneous food products .....	.010157	.001965
34. Tobacco manufactures .....	.017564	.000427
35. Fabric, yarn, and thread mills .....	.003647	.013879
36. Floor coverings .....	.000147	.000149
37. Miscellaneous textile goods .....	.001708	.005228
38. Hosiery and knit goods .....	.000870	.001026
39. Apparel .....	.002540	.003015
40. Miscellaneous fabricated textile products .....	.002234	.002402
41. Logging .....	.001841	.029278
42. Sawmills and planing mills .....	.001278	.009618
43. Millwork, plywood, and other wood products .....	.001817	.005703
44. Wooden containers .....	.000949	.000176
45. Household furniture .....	.000586	.000250
46. Other furniture and fixtures .....	.000220	.001219
47. Paper products .....	.018685	.408704
48. Paperboard .....	.011507	.022090
49. Newspaper printing and publishing .....	.008670	.020568
50. Periodical and book printing and publishing .....	.005023	.068556
51. Miscellaneous printing and publishing .....	.015681	.532688
52. Industrial inorganic and organic chemicals .....	.014752	.049295
53. Agricultural chemicals .....	.003655	.001606
54. Miscellaneous chemical products .....	.002965	.025476
55. Plastic materials and synthetic rubber .....	.005533	.022112
56. Synthetic fibers .....	.001388	.004478
57. Drugs .....	.001681	.001652
58. Cleaning and toilet preparations .....	.009608	.002811
59. Paints and allied products .....	.002149	.004334
60. Petroleum refining and related products .....	.032286	.019364

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
61. Tires and inner tubes	0.003433	0.001941
62. Miscellaneous rubber products .....	.002252	.010922
63. Plastic products .....	.009960	.026352
64. Leather tanning and industrial leather .....	.000414	.000139
65. Footwear and other leather products .....	.001628	.000157
66. Glass .....	.011791	.002193
67. Cement and concrete products .....	.000827	.001446
68. Structural clay products .....	.000169	.000197
69. Pottery and related products .....	.000476	.000180
70. Miscellaneous stone and clay products .....	.001282	.002285
71. Blast furnaces and basic steel products .....	.014244	.029622
72. Iron and steel foundries and forgings .....	.002083	.003375
73. Primary copper and copper products .....	.002603	.007922
74. Primary aluminum and aluminum products .....	.003306	.008539
75. Other primary nonferrous products .....	.002727	.011098
76. Metal containers .....	.017385	.014733
77. Heating apparatus and plumbing fixtures .....	.000436	.000509
78. Fabricated structural metal .....	.001216	.001707
79. Screw machine products .....	.001106	.002174
80. Metal stampings .....	.003268	.005594
81. Cutlery, handtools, and general hardware .....	.001836	.003978
82. Other fabricated metal products .....	.005231	.021439
83. Engines, turbines, and generators .....	.001181	.000977
84. Farm machinery .....	.000725	.000336
85. Construction, mining, and oil field machinery .....	.000601	.000843
86. Material handling equipment .....	.000312	.000752
87. Metalworking machinery .....	.001617	.002909
88. Special industry machinery .....	.001078	.003153
89. General industrial machinery .....	.002109	.004433
90. Machine shop products .....	.001723	.002322
91. Computers and peripheral equipment .....	.000408	.000587
92. Typewriters and other office equipment .....	.000114	.003388
93. Service industry machinery .....	.001119	.001595
94. Electric transmission equipment .....	.000697	.002745
95. Electrical industrial apparatus .....	.001346	.001864
96. Household appliances .....	.002813	.001280
97. Electric lighting and wiring .....	.001172	.001990
98. Radio and TV receiving sets .....	.008547	.000453
99. Telephone and telegraph apparatus .....	.000591	.000641
100. Radio and communication equipment .....	.000394	.000941
101. Electronic components .....	.005339	.002946
102. Miscellaneous electrical products .....	.001908	.001181
103. Motor vehicles .....	.002675	.003642
104. Aircraft .....	.011297	.001994
105. Ship and boat building and repair .....	.000153	.000093
106. Railroad equipment .....	.000449	.000501
107. Cycles, bicycles, and parts .....	.000094	.000078
108. Other transportation equipment .....	.000336	.000145
109. Scientific and controlling instruments .....	.001165	.000915
110. Medical and dental instruments .....	.000441	.001313
111. Optical and ophthalmic equipment .....	.000237	.002031
112. Photographic equipment and supplies .....	.006910	.113879
113. Watches, clocks, and clock-operated devices .....	.002039	.000485
114. Jewelry and silverware .....	.002097	.000311
115. Musical instruments and sporting goods .....	.003206	.000752
116. Other miscellaneous manufactured products .....	.003846	.162930
117. Railroad transportation .....	.014011	.020122
118. Local transit and intercity buses .....	.067715	.001613
119. Truck transportation .....	.048297	.026223
120. Water transportation .....	.008946	.004439

Table 3. Total requirements (direct and indirect) per dollar of delivery to final demand, 1973—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
121. Air transportation	0.359305	0.007398
122. Pipeline transportation .....	.001598	.000662
123. Transportation services .....	.016282	.001105
124. Communications, except radio and TV .....	.017393	.015172
125. Radio and TV broadcasting .....	.006999	.003874
126. Electric utilities .....	.014738	.017873
127. Gas utilities .....	.007585	.011696
128. Water and sanitary services .....	.005358	.002800
129. Wholesale trade .....	.040604	.045713
130. Retail trade .....	.033430	.008983
131. Banking .....	.009152	.007347
132. Credit agencies and financial brokers .....	.003829	.002443
133. Insurance .....	.015761	.008238
134. Owner-occupied real estate .....	.000000	.000000
135. Real estate .....	.061864	.051126
136. Hotels and lodging places .....	.119759	.002921
137. Personal and repair services .....	.007257	.002560
138. Barber and beauty shops .....	.000103	.000085
139. Miscellaneous business services .....	.029038	.035981
140. Advertising .....	.030384	.016763
141. Miscellaneous professional services .....	.011875	.012059
142. Automobile repair .....	.009084	.005668
143. Motion pictures .....	.008611	.001981
144. Amusement and recreation services .....	.021775	.000747
145. Doctors' and dentists' services .....	.000258	.000131
146. Hospitals .....	.000171	.000056
147. Other medical services .....	.001273	.000097
148. Educational services .....	.000809	.000491
149. Nonprofit organizations .....	.013289	.002483
150. Post office .....	.003323	.005818
151. Commodity Credit Corporation .....	.000000	.000000
152. Other Federal enterprises .....	.001073	.000849
153. Local government transit .....	.015942	.000380
154. Other State and local government .....	.011177	.005452
155. Directly allocated imports .....	.021776	.002255
156. Business travel, entertainment, and gifts	1.014949	.017559
157. Office supplies .....	.002019	1.001447

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
1. Dairy and poultry products	1.008213	0.010548	0.008166	0.017398	0.005034
2. Meat and livestock products .....	.028420	1.325270	.023689	.077167	.020305
3. Cotton .....	.002444	.000991	1.021904	.000705	.001212
4. Food and feed grains .....	.313517	.346508	.030648	1.057010	.015584
5. Other agricultural products .....	.025114	.012614	.014414	.004125	1.055925
6. Forestry and fishery products .....	.001225	.000695	.000824	.000692	.000579
7. Agricultural, forestry, and fishery services .....	.053591	.014767	.158469	.027598	.062981
8. Iron and ferroalloy ore mining .....	.000640	.000489	.000915	.000904	.000424
9. Copper ore mining .....	.000324	.000283	.000529	.000518	.000251
10. Other nonferrous ore mining .....	.000431	.000361	.000731	.000738	.000318
11. Coal mining .....	.004964	.003640	.007537	.007205	.003089
12. Crude petroleum and natural gas .....	.013958	.012737	.024745	.025434	.010948
13. Stone and clay mining and quarrying .....	.004247	.004113	.007467	.010944	.003908
14. Chemical and fertilizer mineral mining .....	.001384	.001357	.003791	.003592	.001490
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.021004	.019064	.028532	.027104	.016141
22. Ordnance .....	.000111	.000088	.000134	.000129	.000074
23. Complete guided missiles .....	.000025	.000022	.000035	.000030	.000018
24. Meat products .....	.006043	.003633	.001919	.001819	.001203
25. Dairy products .....	.003771	.001887	.001404	.001287	.000829
26. Canned and frozen foods .....	.004430	.002000	.000871	.000850	.000534
27. Grain mill products .....	.237666	.085515	.005768	.010257	.003510
28. Bakery products .....	.000731	.000410	.000322	.000299	.000198
29. Sugar .....	.010025	.003863	.000483	.000640	.000276
30. Confectionery products .....	.000950	.000491	.000418	.000371	.000244
31. Alcoholic beverages .....	.003378	.002170	.003428	.002642	.001994
32. Soft drinks and flavorings .....	.001813	.000945	.000814	.000698	.000444
33. Miscellaneous food products .....	.090299	.038380	.002265	.004321	.001412
34. Tobacco manufactures .....	.000340	.000233	.000337	.000293	.000206
35. Fabric, yarn, and thread mills .....	.002254	.001396	.002085	.001803	.003052
36. Floor coverings .....	.000102	.000076	.000131	.000119	.000097
37. Miscellaneous textile goods .....	.002861	.001644	.003426	.003188	.002214
38. Hosiery and knit goods .....	.000512	.000362	.000540	.000477	.000369
39. Apparel .....	.000852	.000605	.000853	.000743	.000461
40. Miscellaneous fabricated textile products .....	.002633	.001421	.001933	.001578	.003912
41. Logging .....	.001680	.000992	.001492	.001193	.001156
42. Sawmills and planing mills .....	.000785	.000567	.000886	.000755	.001088
43. Millwork, plywood, and other wood products .....	.001545	.001293	.001644	.001691	.001732
44. Wooden containers .....	.000223	.000113	.000341	.000115	.003254
45. Household furniture .....	.000129	.000097	.000140	.000129	.000096
46. Other furniture and fixtures .....	.000184	.000145	.000207	.000199	.000120
47. Paper products .....	.017762	.009065	.013285	.009756	.006355
48. Paperboard .....	.011076	.004932	.011051	.004860	.004963
49. Newspaper printing and publishing .....	.004373	.002624	.003101	.002766	.001745
50. Periodical and book printing and publishing .....	.002651	.001936	.002417	.002267	.001576
51. Miscellaneous printing and publishing .....	.007108	.004478	.005413	.004770	.002992
52. Industrial inorganic and organic chemicals .....	.037499	.036413	.089765	.095209	.034163
53. Agricultural chemicals .....	.021327	.022468	.100273	.062885	.032792
54. Miscellaneous chemical products .....	.004849	.004227	.005395	.004870	.002431
55. Plastic materials and synthetic rubber .....	.006752	.005786	.012601	.011619	.005749
56. Synthetic fibers .....	.002736	.002083	.004447	.004324	.002523
57. Drugs .....	.010056	.004582	.002766	.002601	.001128
58. Cleaning and toilet preparations .....	.002920	.001989	.003044	.002906	.001405
59. Paints and allied products .....	.001963	.001641	.002707	.002502	.001420
60. Petroleum refining and related products .....	.028705	.026664	.051146	.053864	.022542

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
61. Tires and inner tubes	0.006910	0.007014	0.011838	0.012170	0.007069
62. Miscellaneous rubber products .....	.001510	.001210	.001965	.001971	.001100
63. Plastic products .....	.006820	.004324	.005679	.006058	.004176
64. Leather tanning and industrial leather .....	.000075	.000084	.000109	.000108	.000074
65. Footwear and other leather products .....	.000075	.000201	.000083	.000073	.000048
66. Glass .....	.002537	.001317	.001280	.001190	.000701
67. Cement and concrete products .....	.001564	.001434	.002637	.002929	.001269
68. Structural clay products .....	.000158	.000141	.000222	.000215	.000128
69. Pottery and related products .....	.000103	.000079	.000120	.000110	.000608
70. Miscellaneous stone and clay products .....	.001288	.001154	.002400	.002069	.001242
71. Blast furnaces and basic steel products .....	.008276	.005854	.009724	.009448	.004920
72. Iron and steel foundries and forgings .....	.001923	.001608	.002833	.002853	.001463
73. Primary copper and copper products .....	.002147	.001801	.002926	.002923	.001524
74. Primary aluminum and aluminum products .....	.002580	.001789	.002848	.002653	.001417
75. Other primary nonferrous products .....	.001800	.001501	.002826	.002858	.001317
76. Metal containers .....	.006979	.003792	.005134	.004191	.002276
77. Heating apparatus and plumbing fixtures .....	.000521	.000463	.000736	.000707	.000411
78. Fabricated structural metal .....	.001945	.001696	.002607	.002504	.001424
79. Screw machine products .....	.000776	.000669	.001283	.001327	.000723
80. Metal stampings .....	.003157	.001288	.001798	.001653	.001048
81. Cutlery, handtools, and general hardware .....	.001800	.001743	.002080	.002112	.001405
82. Other fabricated metal products .....	.005483	.003812	.005864	.006724	.003080
83. Engines, turbines, and generators .....	.001283	.001135	.002462	.002422	.001303
84. Farm machinery .....	.003535	.003822	.009844	.010569	.005460
85. Construction, mining, and oil field machinery .....	.001000	.000904	.001895	.001951	.001011
86. Material handling equipment .....	.000529	.000432	.000738	.000712	.000363
87. Metalworking machinery .....	.001227	.000877	.001443	.001327	.000756
88. Special industry machinery .....	.001415	.001067	.001985	.001871	.000852
89. General industrial machinery .....	.002145	.001793	.003390	.003378	.001725
90. Machine shop products .....	.001769	.001631	.002808	.002610	.001488
91. Computers and peripheral equipment .....	.000774	.000728	.001642	.001433	.000753
92. Typewriters and other office equipment .....	.000106	.000096	.000183	.000159	.000087
93. Service industry machinery .....	.001614	.001433	.002545	.002543	.001439
94. Electric transmission equipment .....	.000637	.000555	.001020	.000921	.000496
95. Electrical industrial apparatus .....	.000965	.000840	.001573	.001583	.000829
96. Household appliances .....	.000552	.000469	.000790	.000756	.000435
97. Electric lighting and wiring .....	.000953	.000827	.001185	.001170	.000675
98. Radio and TV receiving sets .....	.000443	.000360	.000557	.000476	.000298
99. Telephone and telegraph apparatus .....	.000629	.000550	.000879	.000754	.000436
100. Radio and communication equipment .....	.000151	.000129	.000214	.000196	.000112
101. Electronic components .....	.001181	.000999	.001743	.001557	.000892
102. Miscellaneous electrical products .....	.001905	.001951	.003043	.003055	.001834
103. Motor vehicles .....	.003225	.002924	.004414	.003767	.002354
104. Aircraft .....	.000579	.000451	.000754	.000686	.000450
105. Ship and boat building and repair .....	.000126	.000107	.000163	.000135	.000089
106. Railroad equipment .....	.000485	.000371	.000534	.000507	.000248
107. Cycles, bicycles, and parts .....	.000105	.000093	.000186	.000197	.000107
108. Other transportation equipment .....	.000338	.000316	.000577	.000766	.000290
109. Scientific and controlling instruments .....	.000602	.000506	.000877	.000815	.000449
110. Medical and dental instruments .....	.001455	.000912	.000406	.000407	.000246
111. Optical and ophthalmic equipment .....	.000233	.000180	.000227	.000230	.000122
112. Photographic equipment and supplies .....	.002019	.001676	.002939	.002948	.001653
113. Watches, clocks, and clock-operated devices .....	.000123	.000094	.000142	.000125	.000079
114. Jewelry and silverware .....	.000122	.000087	.000102	.000096	.000060
115. Musical instruments and sporting goods .....	.000163	.000121	.000175	.000160	.000102
116. Other miscellaneous manufactured products .....	.001847	.001415	.001738	.001777	.001070
117. Railroad transportation .....	.019717	.013570	.013473	.014397	.006468
118. Local transit and intercity buses .....	.001272	.000854	.001209	.001057	.000762
119. Truck transportation .....	.052408	.038940	.023199	.026661	.017371
120. Water transportation .....	.008865	.007588	.011288	.009131	.006215

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
121. Air transportation	0.007435	0.005088	0.007467	0.006469	0.005904
122. Pipeline transportation .....	.001452	.001397	.002547	.002825	.001130
123. Transportation services .....	.001670	.001270	.001430	.001320	.000858
124. Communications, except radio and TV .....	.021544	.018248	.021972	.020252	.013119
125. Radio and TV broadcasting .....	.004460	.002633	.003024	.002720	.001730
126. Electric utilities .....	.016900	.012697	.023336	.013912	.010185
127. Gas utilities .....	.002725	.001689	.002955	.002589	.001797
128. Water and sanitary services .....	.003253	.003184	.007276	.007658	.003734
129. Wholesale trade .....	.073300	.061166	.068395	.065987	.042778
130. Retail trade .....	.043845	.026980	.033285	.034087	.014781
131. Banking .....	.011991	.012290	.017801	.013334	.008725
132. Credit agencies and financial brokers .....	.002270	.002063	.004342	.003502	.001834
133. Insurance .....	.018281	.017747	.019096	.021479	.014936
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.099543	.096956	.235332	.178791	.090356
136. Hotels and lodging places .....	.003178	.002415	.004337	.003540	.002193
137. Personal and repair services .....	.001517	.000818	.000978	.000914	.000519
138. Barber and beauty shops .....	.000081	.000079	.000191	.000145	.000073
139. Miscellaneous business services .....	.059904	.055460	.119416	.128763	.069776
140. Advertising .....	.014215	.008204	.008810	.008088	.005258
141. Miscellaneous professional services .....	.013185	.011771	.018164	.016241	.009771
142. Automobile repair .....	.012437	.011958	.014737	.011897	.008623
143. Motion pictures .....	.002613	.001873	.003227	.002639	.001497
144. Amusement and recreation services .....	.000828	.000588	.000963	.000807	.000491
145. Doctors' and dentists' services .....	.000306	.000297	.000466	.000429	.000260
146. Hospitals .....	.000120	.000116	.000278	.000212	.000108
147. Other medical services .....	.032648	.020021	.000924	.001941	.000592
148. Educational services .....	.000328	.000317	.000761	.000580	.000294
149. Nonprofit organizations .....	.006183	.001515	.002106	.001977	.001403
150. Post office .....	.002660	.002153	.003436	.003493	.002005
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001112	.000849	.001630	.001186	.000675
153. Local government transit .....	.000381	.000255	.000362	.000316	.000228
154. Other State and local government .....	.007111	.006145	.012246	.010204	.005717
155. Directly allocated imports .....	.007619	.003838	.002251	.002015	.001254
156. Business travel, entertainment, and gifts .....	.019273	.012939	.018321	.016022	.011545
157. Office supplies .....	.001270	.001008	.001357	.001327	.000780

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
1. Dairy and poultry products	0.002455	0.029051	0.000822	0.000477	0.000847
2. Meat and livestock products .....	.105015	.014484	.002381	.001350	.002351
3. Cotton .....	.000750	.014592	.000272	.000104	.000182
4. Food and feed grains .....	.031260	.142500	.002289	.001069	.001786
5. Other agricultural products .....	.057596	.084209	.001191	.000706	.001076
6. Forestry and fishery products	1.011065	.000984	.001075	.000901	.001145
7. Agricultural, forestry, and fishery services .....	.023416	1.012156	.000675	.000283	.000471
8. Iron and ferroalloy ore mining .....	.000627	.000391	1.090899	.011589	.016232
9. Copper ore mining .....	.000204	.000212	.019374	1.269878	.040094
10. Other nonferrous ore mining .....	.000335	.000273	.026964	.018178	1.139073
11. Coal mining .....	.001459	.002704	.004413	.005433	.005750
12. Crude petroleum and natural gas .....	.008655	.007421	.012940	.007613	.009616
13. Stone and clay mining and quarrying .....	.000847	.002256	.005905	.001599	.018527
14. Chemical and fertilizer mineral mining .....	.000385	.000942	.004324	.006747	.001266
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.005073	.008857	.034189	.015546	.022188
22. Ordnance .....	.000085	.000080	.000212	.000180	.000310
23. Complete guided missiles .....	.000015	.000014	.000028	.000014	.000027
24. Meat products .....	.003025	.001829	.001958	.001285	.002274
25. Dairy products .....	.001608	.001110	.001193	.000750	.001343
26. Canned and frozen foods .....	.001275	.000861	.000909	.000558	.001008
27. Grain mill products .....	.007858	.013953	.001128	.000730	.001132
28. Bakery products .....	.000384	.000250	.000271	.000178	.000320
29. Sugar .....	.000580	.000715	.000264	.000155	.000262
30. Confectionery products .....	.000553	.000350	.000375	.000246	.000435
31. Alcoholic beverages .....	.004506	.005840	.003094	.002003	.003591
32. Soft drinks and flavorings .....	.000785	.000815	.000676	.000389	.000683
33. Miscellaneous food products .....	.005337	.004283	.000559	.000353	.000536
34. Tobacco manufactures .....	.000516	.000303	.000362	.000233	.000418
35. Fabric, yarn, and thread mills .....	.002328	.002657	.001963	.000831	.001460
36. Floor coverings .....	.000209	.000169	.000118	.000053	.000091
37. Miscellaneous textile goods .....	.020992	.012739	.002045	.000495	.001185
38. Hosiery and knit goods .....	.000832	.000651	.000393	.000215	.000347
39. Apparel .....	.000337	.000491	.000728	.000522	.000714
40. Miscellaneous fabricated textile products .....	.001079	.002575	.001319	.000370	.001260
41. Logging .....	.000517	.002094	.002046	.001977	.002200
42. Sawmills and planing mills .....	.000310	.000995	.002288	.004817	.004948
43. Millwork, plywood, and other wood products .....	.000695	.001367	.001858	.001398	.001836
44. Wooden containers .....	.000245	.001771	.000056	.000044	.000068
45. Household furniture .....	.000088	.000099	.000117	.000076	.000124
46. Other furniture and fixtures .....	.000097	.000118	.000185	.000192	.000251
47. Paper products .....	.004667	.022698	.007794	.004072	.006077
48. Paperboard .....	.002781	.044690	.002077	.001644	.002311
49. Newspaper printing and publishing .....	.001163	.001405	.006756	.001187	.001938
50. Periodical and book printing and publishing .....	.000780	.001034	.002908	.000796	.001248
51. Miscellaneous printing and publishing .....	.003425	.003564	.007240	.002344	.003851
52. Industrial inorganic and organic chemicals .....	.011709	.023888	.022337	.044715	.042133
53. Agricultural chemicals .....	.004264	.018318	.000858	.000941	.001028
54. Miscellaneous chemical products .....	.001447	.002975	.019233	.012097	.011345
55. Plastic materials and synthetic rubber .....	.003350	.004528	.005811	.004871	.005396
56. Synthetic fibers .....	.006831	.005019	.002087	.001708	.002075
57. Drugs .....	.000684	.001159	.001109	.000904	.001025
58. Cleaning and toilet preparations .....	.000901	.001105	.001661	.001298	.001595
59. Paints and allied products .....	.002571	.001071	.003379	.001552	.002809
60. Petroleum refining and related products .....	.018863	.014876	.016582	.012339	.017333

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
61. Tires and inner tubes	0.003149	0.002983	0.002301	0.001299	0.002064
62. Miscellaneous rubber products .....	.001546	.000891	.010595	.005852	.006153
63. Plastic products .....	.002261	.003264	.004120	.002641	.003581
64. Leather tanning and industrial leather .....	.000046	.000062	.000087	.000049	.000072
65. Footwear and other leather products .....	.000080	.000121	.000070	.000041	.000068
66. Glass .....	.000762	.000797	.001349	.000599	.001235
67. Cement and concrete products .....	.000477	.000886	.003041	.005270	.003510
68. Structural clay products .....	.000048	.000073	.000232	.000112	.000189
69. Pottery and related products .....	.000090	.000086	.000093	.000056	.000081
70. Miscellaneous stone and clay products .....	.000752	.000765	.001549	.001287	.001842
71. Blast furnaces and basic steel products .....	.009627	.004947	.043146	.044593	.039282
72. Iron and steel foundries and forgings .....	.001243	.001233	.007444	.004014	.007272
73. Primary copper and copper products .....	.001627	.001377	.009155	.003071	.006038
74. Primary aluminum and aluminum products .....	.003651	.001645	.003156	.003426	.004424
75. Other primary nonferrous products .....	.001237	.001147	.003298	.003521	.003503
76. Metal containers .....	.018429	.002514	.001481	.001100	.001460
77. Heating apparatus and plumbing fixtures .....	.000183	.000271	.000779	.000386	.000628
78. Fabricated structural metal .....	.000835	.000983	.003026	.001719	.002685
79. Screw machine products .....	.000323	.000429	.002385	.001323	.006108
80. Metal stampings .....	.000912	.000772	.001666	.000985	.001692
81. Cutlery, handtools, and general hardware .....	.001299	.000759	.003255	.000988	.003173
82. Other fabricated metal products .....	.005869	.007580	.007127	.005150	.009653
83. Engines, turbines, and generators .....	.001770	.001954	.006737	.005953	.015816
84. Farm machinery .....	.000709	.002062	.000539	.000319	.000659
85. Construction, mining, and oil field machinery .....	.000390	.000613	.015214	.006221	.019123
86. Material handling equipment .....	.000201	.000280	.000973	.000739	.001966
87. Metalworking machinery .....	.000690	.000858	.002445	.002259	.003273
88. Special industry machinery .....	.000540	.000810	.001223	.001016	.001313
89. General industrial machinery .....	.001304	.001272	.004661	.003296	.006113
90. Machine shop products .....	.000831	.000971	.004236	.042771	.037826
91. Computers and peripheral equipment .....	.000238	.000520	.001128	.000408	.000638
92. Typewriters and other office equipment .....	.000039	.000063	.000136	.000058	.000091
93. Service industry machinery .....	.000586	.000859	.002018	.001065	.001621
94. Electric transmission equipment .....	.000290	.000358	.001068	.000901	.001125
95. Electrical industrial apparatus .....	.000516	.000564	.002237	.001614	.002940
96. Household appliances .....	.000268	.000309	.000641	.000329	.000520
97. Electric lighting and wiring .....	.000476	.000452	.001225	.000898	.001178
98. Radio and TV receiving sets .....	.000378	.000286	.000464	.000239	.000411
99. Telephone and telegraph apparatus .....	.000198	.000304	.000680	.000404	.000495
100. Radio and communication equipment .....	.000070	.000081	.000206	.000130	.000196
101. Electronic components .....	.000723	.000726	.001509	.000734	.001256
102. Miscellaneous electrical products .....	.001328	.000825	.002091	.001510	.001892
103. Motor vehicles .....	.001324	.001518	.008341	.002425	.003921
104. Aircraft .....	.000643	.000518	.000994	.000713	.001524
105. Ship and boat building and repair .....	.001793	.000057	.001519	.000256	.001553
106. Railroad equipment .....	.000159	.000251	.000733	.003430	.001743
107. Cycles, bicycles, and parts .....	.000053	.000057	.000128	.000076	.000097
108. Other transportation equipment .....	.000147	.000549	.000396	.000107	.000397
109. Scientific and controlling instruments .....	.000391	.000330	.001246	.000793	.001126
110. Medical and dental instruments .....	.000203	.000256	.000285	.000201	.000306
111. Optical and ophthalmic equipment .....	.000065	.000082	.000150	.000102	.000139
112. Photographic equipment and supplies .....	.000844	.001066	.002160	.001033	.001697
113. Watches, clocks, and clock-operated devices .....	.000159	.000084	.000500	.000120	.000512
114. Jewelry and silverware .....	.000088	.000064	.000080	.000054	.000095
115. Musical instruments and sporting goods .....	.001265	.000108	.000139	.000086	.000146
116. Other miscellaneous manufactured products .....	.000867	.000929	.002396	.001382	.002105
117. Railroad transportation .....	.003676	.007959	.013167	.010381	.011575
118. Local transit and intercity buses .....	.002017	.001155	.001345	.000889	.001597
119. Truck transportation .....	.011036	.019772	.017829	.012088	.014769
120. Water transportation .....	.023073	.003486	.122479	.016782	.122305

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
121. Air transportation	0.015514	0.007410	0.007789	0.005091	0.009011
122. Pipeline transportation .....	.001064	.000736	.000648	.000450	.000668
123. Transportation services .....	.001479	.000887	.004177	.001037	.004060
124. Communications, except radio and TV .....	.005854	.007472	.016398	.013436	.013369
125. Radio and TV broadcasting .....	.001111	.001343	.007068	.001172	.001911
126. Electric utilities .....	.004283	.005759	.058728	.055307	.061505
127. Gas utilities .....	.001067	.001363	.014322	.005609	.004493
128. Water and sanitary services .....	.000864	.001790	.001302	.001921	.001236
129. Wholesale trade .....	.030608	.027772	.030634	.023367	.042846
130. Retail trade .....	.008704	.011339	.008727	.005413	.007713
131. Banking .....	.009274	.005566	.009559	.010082	.014856
132. Credit agencies and financial brokers .....	.000847	.001520	.004048	.005146	.006601
133. Insurance .....	.008861	.007082	.022730	.016250	.029947
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.031584	.078691	.175626	.050457	.085995
136. Hotels and lodging places .....	.003863	.002778	.004019	.002042	.003626
137. Personal and repair services .....	.000421	.000488	.001044	.000468	.000877
138. Barber and beauty shops .....	.000026	.000064	.000143	.000041	.000070
139. Miscellaneous business services .....	.015724	.031379	.069050	.034271	.046695
140. Advertising .....	.003506	.004041	.022441	.003614	.005876
141. Miscellaneous professional services .....	.004172	.006241	.015474	.012876	.014048
142. Automobile repair .....	.005263	.004261	.005154	.003787	.005957
143. Motion pictures .....	.000892	.001271	.004180	.000963	.001600
144. Amusement and recreation services .....	.000744	.000571	.001046	.000423	.000741
145. Doctors' and dentists' services .....	.000131	.000164	.000442	.000232	.000419
146. Hospitals .....	.000041	.000094	.000212	.000064	.000109
147. Other medical services .....	.001679	.001244	.000315	.000125	.000217
148. Educational services .....	.000109	.000256	.000587	.000172	.000302
149. Nonprofit organizations .....	.000800	.000904	.001895	.001852	.001465
150. Post office .....	.000942	.001183	.003253	.002313	.002800
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000347	.000452	.002297	.001742	.002283
153. Local government transit .....	.000603	.000346	.000402	.000266	.000478
154. Other State and local government .....	.003135	.003529	.018357	.011190	.017336
155. Directly allocated imports .....	.002648	.002347	.008781	.001836	.008700
156. Business travel, entertainment, and gifts .....	.030564	.017507	.020384	.013468	.024206
157. Office supplies .....	.000813	.000695	.001740	.000931	.001814

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
1. Dairy and poultry products	0.000488	0.000839	0.000647	0.000992	0.001199
2. Meat and livestock products .....	.001650	.002271	.001901	.002816	.004728
3. Cotton .....	.000351	.000192	.000334	.000177	.000717
4. Food and feed grains .....	.001341	.002449	.001497	.002105	.002887
5. Other agricultural products .....	.001338	.001039	.000854	.001331	.004889
6. Forestry and fishery products .....	.003142	.000573	.000832	.001519	.011659
7. Agricultural, forestry, and fishery services .....	.000483	.000740	.000397	.000526	.002624
8. Iron and ferroalloy ore mining .....	.001621	.001087	.001506	.004886	.002439
9. Copper ore mining .....	.000703	.000465	.006633	.014414	.003029
10. Other nonferrous ore mining .....	.000442	.000410	.001151	.000896	.001231
11. Coal mining	1.066526	.002473	.006957	.005500	.005786
12. Crude petroleum and natural gas .....	.008133	1.044046	.017144	.015926	.009120
13. Stone and clay mining and quarrying .....	.002654	.001494	1.041293	.014152	.012137
14. Chemical and fertilizer mineral mining .....	.000378	.000506	.001241	1.048351	.000647
15. New residential building construction .....	.000000	.000000	.000000	.000000	1.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013709	.035372	.014706	.021792	.008559
22. Ordnance .....	.000191	.000153	.000250	.000187	.000330
23. Complete guided missiles .....	.000017	.000027	.000020	.000019	.000025
24. Meat products .....	.001165	.001872	.001742	.002775	.003267
25. Dairy products .....	.000725	.001163	.001010	.001545	.001836
26. Canned and frozen foods .....	.000519	.000787	.000751	.001167	.001326
27. Grain mill products .....	.000758	.000880	.001043	.001295	.001582
28. Bakery products .....	.000170	.000253	.000239	.000359	.000444
29. Sugar .....	.000156	.000257	.000209	.000309	.000338
30. Confectionery products .....	.000221	.000366	.000330	.000529	.000624
31. Alcoholic beverages .....	.001801	.003084	.002710	.004398	.005194
32. Soft drinks and flavorings .....	.000397	.000684	.000524	.000804	.000881
33. Miscellaneous food products .....	.000366	.000425	.000472	.000610	.000888
34. Tobacco manufactures .....	.000210	.000361	.000316	.000514	.000600
35. Fabric, yarn, and thread mills .....	.003537	.000808	.003359	.001297	.007660
36. Floor coverings .....	.000081	.000066	.000094	.000061	.011071
37. Miscellaneous textile goods .....	.001213	.000740	.001762	.000698	.002010
38. Hosiery and knit goods .....	.000280	.000268	.000428	.000285	.000772
39. Apparel .....	.000498	.000540	.000707	.000623	.002157
40. Miscellaneous fabricated textile products .....	.001387	.000346	.004854	.000525	.001085
41. Logging .....	.009015	.000689	.001462	.003007	.034558
42. Sawmills and planing mills .....	.001025	.000618	.000726	.000853	.062771
43. Millwork, plywood, and other wood products .....	.001186	.001239	.001192	.001321	.136260
44. Wooden containers .....	.000042	.000041	.000045	.000053	.000579
45. Household furniture .....	.000076	.000099	.000092	.000088	.008147
46. Other furniture and fixtures .....	.000128	.000180	.000172	.000170	.003478
47. Paper products .....	.003990	.004086	.014542	.011602	.015787
48. Paperboard .....	.001390	.001297	.002133	.002643	.004744
49. Newspaper printing and publishing .....	.001205	.001712	.001442	.001762	.002418
50. Periodical and book printing and publishing .....	.000850	.001199	.001002	.001239	.001615
51. Miscellaneous printing and publishing .....	.002337	.002995	.002991	.003511	.004458
52. Industrial inorganic and organic chemicals .....	.012898	.018169	.018603	.041000	.017071
53. Agricultural chemicals .....	.000557	.000709	.000652	.001065	.000907
54. Miscellaneous chemical products .....	.015136	.003135	.016557	.018890	.005801
55. Plastic materials and synthetic rubber .....	.003972	.002985	.005135	.006448	.008512
56. Synthetic fibers .....	.001722	.001213	.002114	.001952	.005150
57. Drugs .....	.000694	.000877	.000792	.001161	.000686
58. Cleaning and toilet preparations .....	.001127	.001062	.001462	.001907	.001620
59. Paints and allied products .....	.001396	.002721	.001727	.002070	.011082
60. Petroleum refining and related products .....	.014340	.011312	.033609	.014313	.018462

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
61. Tires and inner tubes	0.001627	0.001685	0.001842	0.001868	0.002546
62. Miscellaneous rubber products .....	.007535	.002119	.009832	.010898	.002979
63. Plastic products .....	.002957	.002637	.003909	.004385	.015499
64. Leather tanning and industrial leather .....	.000066	.000052	.000102	.000092	.000108
65. Footwear and other leather products .....	.000043	.000052	.000059	.000079	.000105
66. Glass .....	.000643	.000879	.000767	.000964	.002893
67. Cement and concrete products .....	.002211	.003488	.101920	.002383	.075958
68. Structural clay products .....	.000128	.000247	.002005	.000177	.007845
69. Pottery and related products .....	.000072	.000115	.000068	.000084	.001979
70. Miscellaneous stone and clay products .....	.003847	.004916	.009080	.001431	.011829
71. Blast furnaces and basic steel products .....	.022757	.016170	.021487	.032242	.037120
72. Iron and steel foundries and forgings .....	.004202	.002532	.012274	.007086	.006917
73. Primary copper and copper products .....	.006185	.003181	.005596	.005790	.029517
74. Primary aluminum and aluminum products .....	.002492	.002557	.003337	.002912	.010728
75. Other primary nonferrous products .....	.002277	.001804	.002739	.002820	.005962
76. Metal containers .....	.000938	.001028	.001227	.001645	.002289
77. Heating apparatus and plumbing fixtures .....	.000445	.000732	.000564	.000553	.019822
78. Fabricated structural metal .....	.002049	.007012	.003672	.005905	.060195
79. Screw machine products .....	.009313	.000746	.001068	.001295	.002523
80. Metal stampings .....	.001033	.000964	.001438	.001166	.003726
81. Cutlery, handtools, and general hardware .....	.001120	.001503	.001172	.001266	.008920
82. Other fabricated metal products .....	.007214	.006712	.009688	.005489	.019542
83. Engines, turbines, and generators .....	.007525	.005450	.014192	.004028	.001842
84. Farm machinery .....	.000541	.000296	.000527	.000482	.000483
85. Construction, mining, and oil field machinery .....	.021449	.003326	.007205	.011805	.001751
86. Material handling equipment .....	.000826	.000611	.003793	.001316	.003073
87. Metalworking machinery .....	.001790	.001442	.002040	.001946	.002953
88. Special industry machinery .....	.000841	.001172	.001028	.001159	.001337
89. General industrial machinery .....	.004526	.007210	.009613	.003502	.007742
90. Machine shop products .....	.004574	.007042	.004202	.009550	.004086
91. Computers and peripheral equipment .....	.000643	.001193	.000639	.000927	.000497
92. Typewriters and other office equipment .....	.000080	.000132	.000081	.000107	.000099
93. Service industry machinery .....	.001358	.001553	.001751	.001872	.017201
94. Electric transmission equipment .....	.000777	.004132	.000859	.001478	.005197
95. Electrical industrial apparatus .....	.001353	.007183	.003375	.002560	.003840
96. Household appliances .....	.000382	.000557	.000475	.000557	.004622
97. Electric lighting and wiring .....	.003472	.001319	.000906	.000953	.014029
98. Radio and TV receiving sets .....	.000259	.000454	.000344	.000440	.000609
99. Telephone and telegraph apparatus .....	.000407	.000702	.000394	.000684	.000672
100. Radio and communication equipment .....	.000127	.000354	.000148	.000170	.000532
101. Electronic components .....	.000848	.001699	.000996	.001203	.001814
102. Miscellaneous electrical products .....	.001081	.000815	.001071	.000902	.002402
103. Motor vehicles .....	.002589	.002329	.003453	.002549	.004499
104. Aircraft .....	.000874	.000870	.001312	.000858	.001641
105. Ship and boat building and repair .....	.000092	.000191	.000171	.000200	.000244
106. Railroad equipment .....	.000621	.000579	.000590	.001296	.000559
107. Cycles, bicycles, and parts .....	.000090	.000063	.000107	.000148	.000120
108. Other transportation equipment .....	.000065	.000109	.000088	.000118	.000304
109. Scientific and controlling instruments .....	.000551	.001318	.000634	.000677	.005226
110. Medical and dental instruments .....	.000217	.000193	.000298	.000242	.000581
111. Optical and ophthalmic equipment .....	.000098	.000102	.000114	.000144	.000198
112. Photographic equipment and supplies .....	.001332	.001265	.001591	.002150	.001850
113. Watches, clocks, and clock-operated devices .....	.000092	.000157	.000126	.000155	.000325
114. Jewelry and silverware .....	.000053	.000067	.000070	.000094	.000149
115. Musical instruments and sporting goods .....	.000089	.000122	.000112	.000155	.000283
116. Other miscellaneous manufactured products .....	.001096	.001119	.001814	.001819	.004961
117. Railroad transportation .....	.008095	.005655	.009099	.017382	.016458
118. Local transit and intercity buses .....	.000781	.001332	.001206	.001976	.002332
119. Truck transportation .....	.010192	.008136	.018324	.011431	.027254
120. Water transportation .....	.003688	.012473	.009587	.013085	.009354

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
121. Air transportation	0.004640	0.007672	0.007301	0.011212	0.013200
122. Pipeline transportation .....	.000603	.000652	.001530	.000549	.000738
123. Transportation services .....	.000682	.001160	.001035	.001352	.001466
124. Communications, except radio and TV .....	.010163	.008630	.010033	.022761	.015262
125. Radio and TV broadcasting .....	.001169	.001606	.001412	.001719	.002415
126. Electric utilities .....	.043709	.019724	.046732	.065786	.008327
127. Gas utilities .....	.002586	.004313	.006928	.028135	.002762
128. Water and sanitary services .....	.001309	.001734	.002053	.001759	.001098
129. Wholesale trade .....	.027022	.018057	.029826	.028959	.051468
130. Retail trade .....	.005395	.009589	.008426	.013635	.037554
131. Banking .....	.007949	.010863	.009474	.013833	.008268
132. Credit agencies and financial brokers .....	.002689	.003989	.002416	.004737	.001559
133. Insurance .....	.011958	.012953	.011865	.011750	.011640
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.084958	.230944	.070488	.106329	.041478
136. Hotels and lodging places .....	.002176	.004513	.002790	.004485	.004507
137. Personal and repair services .....	.000439	.000538	.000568	.000791	.000853
138. Barber and beauty shops .....	.000069	.000188	.000057	.000086	.000034
139. Miscellaneous business services .....	.052632	.031156	.063919	.092079	.048514
140. Advertising .....	.003436	.004156	.004308	.005143	.007759
141. Miscellaneous professional services .....	.011303	.020519	.011348	.015132	.051630
142. Automobile repair .....	.004859	.004096	.010543	.005181	.009918
143. Motion pictures .....	.001240	.002637	.001255	.001759	.001472
144. Amusement and recreation services .....	.000449	.000897	.000572	.000895	.000958
145. Doctors' and dentists' services .....	.000224	.000395	.000208	.000248	.000172
146. Hospitals .....	.000103	.000271	.000087	.000132	.000054
147. Other medical services .....	.000164	.000358	.000156	.000226	.000177
148. Educational services .....	.000278	.000743	.000235	.000352	.000141
149. Nonprofit organizations .....	.001288	.001133	.001026	.003613	.002130
150. Post office .....	.002085	.001604	.002226	.004623	.002364
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001402	.001018	.001512	.002170	.000674
153. Local government transit .....	.000234	.000399	.000361	.000591	.000698
154. Other State and local government .....	.008858	.008055	.010189	.013857	.003866
155. Directly allocated imports .....	.000947	.001473	.001476	.002062	.001668
156. Business travel, entertainment, and gifts .....	.011845	.020185	.018279	.029946	.035344
157. Office supplies .....	.001035	.001106	.001220	.001269	.001461

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
1. Dairy and poultry products	0.001049	0.000955	0.001264	0.001525	0.000667
2. Meat and livestock products .....	.003079	.002860	.003278	.004419	.001493
3. Cotton .....	.000231	.000210	.000226	.000325	.000364
4. Food and feed grains .....	.002067	.001964	.002835	.003180	.001898
5. Other agricultural products .....	.002279	.002225	.001892	.002992	.001164
6. Forestry and fishery products .....	.002777	.003736	.001755	.004929	.000788
7. Agricultural, forestry, and fishery services .....	.001254	.001259	.005270	.004521	.005978
8. Iron and ferroalloy ore mining .....	.004105	.006221	.002374	.005596	.009290
9. Copper ore mining .....	.003452	.011067	.000938	.002569	.002793
10. Other nonferrous ore mining .....	.001837	.002744	.000899	.001591	.001540
11. Coal mining .....	.005461	.005486	.005037	.005354	.004227
12. Crude petroleum and natural gas .....	.009876	.012062	.027477	.017907	.016615
13. Stone and clay mining and quarrying .....	.013171	.013281	.057655	.021614	.005801
14. Chemical and fertilizer mineral mining .....	.000642	.000719	.000497	.000666	.000688
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction	1.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	1.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	1.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	1.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	1.000000
21. Maintenance and repair construction .....	.007934	.008720	.008662	.009376	.007808
22. Ordnance .....	.000400	.000431	.000213	.000364	.000192
23. Complete guided missiles .....	.000026	.000030	.000018	.000025	.000015
24. Meat products .....	.003002	.002672	.003368	.004244	.001354
25. Dairy products .....	.001673	.001518	.001837	.002305	.000827
26. Canned and frozen foods .....	.001213	.001087	.001360	.001713	.000585
27. Grain mill products .....	.001293	.001206	.001302	.001635	.000895
28. Bakery products .....	.000402	.000367	.000437	.000549	.000204
29. Sugar .....	.000304	.000275	.000329	.000411	.000162
30. Confectionery products .....	.000575	.000510	.000642	.000808	.000257
31. Alcoholic beverages .....	.004761	.004238	.005390	.006780	.002093
32. Soft drinks and flavorings .....	.000805	.000731	.000891	.001112	.000410
33. Miscellaneous food products .....	.000700	.000625	.000765	.000879	.000437
34. Tobacco manufactures .....	.000554	.000492	.000627	.000788	.000240
35. Fabric, yarn, and thread mills .....	.002114	.001893	.001363	.002628	.003024
36. Floor coverings .....	.000794	.000221	.000074	.001548	.000081
37. Miscellaneous textile goods .....	.001299	.001059	.001069	.001370	.000982
38. Hosiery and knit goods .....	.000475	.000596	.000351	.000708	.000531
39. Apparel .....	.001255	.001834	.000889	.002204	.001663
40. Miscellaneous fabricated textile products .....	.000723	.000727	.000761	.000816	.000483
41. Logging .....	.006969	.010148	.003561	.012957	.001593
42. Sawmills and planing mills .....	.007462	.011882	.003513	.024492	.002238
43. Millwork, plywood, and other wood products .....	.035317	.045853	.017435	.044802	.003997
44. Wooden containers .....	.000214	.000227	.000119	.000255	.000076
45. Household furniture .....	.000526	.000415	.000192	.001061	.000110
46. Other furniture and fixtures .....	.006310	.001607	.000689	.001554	.000353
47. Paper products .....	.012533	.009499	.008177	.010510	.005935
48. Paperboard .....	.004376	.004057	.002720	.003728	.002103
49. Newspaper printing and publishing .....	.002177	.002121	.001944	.002346	.001696
50. Periodical and book printing and publishing .....	.001523	.001433	.001309	.001580	.001109
51. Miscellaneous printing and publishing .....	.004075	.003826	.003572	.004326	.002821
52. Industrial inorganic and organic chemicals .....	.014435	.015132	.013807	.017324	.017542
53. Agricultural chemicals .....	.000631	.000630	.000670	.000822	.000654
54. Miscellaneous chemical products .....	.004830	.004438	.005412	.008100	.011301
55. Plastic materials and synthetic rubber .....	.007260	.007664	.005122	.007135	.005265
56. Synthetic fibers .....	.001973	.001790	.001382	.002277	.001768
57. Drugs .....	.000606	.000585	.000565	.000716	.000643
58. Cleaning and toilet preparations .....	.001458	.001430	.001580	.001870	.001468
59. Paints and allied products .....	.008599	.006358	.010937	.008758	.003450
60. Petroleum refining and related products .....	.019709	.023829	.061359	.037941	.034493

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
61. Tires and inner tubes	0.002546	0.003745	0.007077	0.006309	0.005759
62. Miscellaneous rubber products .....	.002704	.002428	.002009	.002750	.002550
63. Plastic products .....	.013934	.010554	.004590	.010404	.005041
64. Leather tanning and industrial leather .....	.000101	.000128	.000074	.000118	.000109
65. Footwear and other leather products .....	.000084	.000078	.000082	.000107	.000046
66. Glass .....	.006694	.003212	.001528	.002645	.000899
67. Cement and concrete products .....	.080416	.059390	.126284	.073977	.041042
68. Structural clay products .....	.006718	.004740	.000556	.002862	.000160
69. Pottery and related products .....	.000787	.003775	.000098	.000658	.000072
70. Miscellaneous stone and clay products .....	.017635	.014497	.006657	.010678	.011694
71. Blast furnaces and basic steel products .....	.064617	.099099	.037026	.090337	.152652
72. Iron and steel foundries and forgings .....	.008074	.025784	.004172	.008867	.007176
73. Primary copper and copper products .....	.033350	.111559	.005293	.023516	.026228
74. Primary aluminum and aluminum products .....	.018369	.023025	.009368	.013559	.006930
75. Other primary nonferrous products .....	.008439	.015065	.003350	.006796	.006643
76. Metal containers .....	.002018	.001875	.002108	.002372	.001299
77. Heating apparatus and plumbing fixtures .....	.012682	.002282	.000786	.004643	.000591
78. Fabricated structural metal .....	.140939	.139067	.086301	.102896	.030372
79. Screw machine products .....	.003383	.003845	.001881	.003417	.002694
80. Metal stampings .....	.003934	.003605	.002010	.003068	.001843
81. Cutlery, handtools, and general hardware .....	.007885	.004142	.003825	.006164	.004535
82. Other fabricated metal products .....	.026776	.038057	.011056	.023771	.013098
83. Engines, turbines, and generators .....	.002560	.011204	.002437	.008139	.002462
84. Farm machinery .....	.000616	.000757	.000374	.000691	.000714
85. Construction, mining, and oil field machinery .....	.002482	.002934	.003044	.011822	.029333
86. Material handling equipment .....	.011736	.004838	.001093	.003166	.001466
87. Metalworking machinery .....	.003559	.004203	.001811	.003123	.002712
88. Special industry machinery .....	.001309	.001408	.000855	.001268	.000895
89. General industrial machinery .....	.007079	.007138	.005968	.007398	.005468
90. Machine shop products .....	.005606	.006649	.003976	.005416	.004267
91. Computers and peripheral equipment .....	.000483	.000510	.000486	.000660	.000691
92. Typewriters and other office equipment .....	.000115	.000118	.000093	.000122	.000100
93. Service industry machinery .....	.022696	.005330	.002382	.007186	.002320
94. Electric transmission equipment .....	.009861	.004750	.001232	.003207	.001403
95. Electrical industrial apparatus .....	.005233	.004866	.002125	.003573	.002751
96. Household appliances .....	.004380	.001212	.000613	.001658	.000534
97. Electric lighting and wiring .....	.017305	.026826	.004775	.007327	.000941
98. Radio and TV receiving sets .....	.000613	.000520	.000497	.000644	.000296
99. Telephone and telegraph apparatus .....	.000812	.000863	.000434	.000599	.000427
100. Radio and communication equipment .....	.000849	.001520	.000153	.000313	.000160
101. Electronic components .....	.002253	.002024	.001033	.001578	.000997
102. Miscellaneous electrical products .....	.002657	.004507	.001251	.002098	.001517
103. Motor vehicles .....	.005709	.006705	.003606	.005221	.003849
104. Aircraft .....	.001917	.001979	.001099	.001863	.000808
105. Ship and boat building and repair .....	.000305	.000351	.000232	.000303	.000186
106. Railroad equipment .....	.000574	.000697	.000403	.000653	.000636
107. Cycles, bicycles, and parts .....	.000126	.000147	.000106	.000182	.000228
108. Other transportation equipment .....	.000413	.000439	.000286	.000385	.000219
109. Scientific and controlling instruments .....	.007193	.001846	.000821	.002348	.001054
110. Medical and dental instruments .....	.000544	.000467	.000303	.000449	.000331
111. Optical and ophthalmic equipment .....	.000208	.000187	.000116	.000187	.000164
112. Photographic equipment and supplies .....	.001745	.001846	.001650	.002334	.002143
113. Watches, clocks, and clock-operated devices .....	.000425	.000239	.000159	.000260	.000120
114. Jewelry and silverware .....	.000139	.000130	.000117	.000157	.000071
115. Musical instruments and sporting goods .....	.000216	.000203	.000187	.000257	.000109
116. Other miscellaneous manufactured products .....	.004310	.002847	.002708	.003392	.001852
117. Railroad transportation .....	.012569	.014505	.012826	.014749	.012842
118. Local transit and intercity buses .....	.002154	.001908	.002446	.003081	.000918
119. Truck transportation .....	.027531	.029214	.049987	.033790	.026258
120. Water transportation .....	.006198	.008727	.007598	.009039	.008873

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
121. Air transportation	0.012244	0.010985	0.013640	0.017167	0.005729
122. Pipeline transportation .....	.000752	.000930	.002293	.001554	.001465
123. Transportation services .....	.001299	.001354	.001719	.001714	.001054
124. Communications, except radio and TV .....	.015287	.015495	.013589	.016409	.013107
125. Radio and TV broadcasting .....	.002190	.002137	.001956	.002360	.001724
126. Electric utilities .....	.008614	.009764	.009772	.009953	.008372
127. Gas utilities .....	.003558	.004915	.003033	.004173	.004891
128. Water and sanitary services .....	.001073	.001093	.001067	.001187	.000946
129. Wholesale trade .....	.042751	.044605	.036640	.045704	.037538
130. Retail trade .....	.021027	.017417	.017798	.024271	.012776
131. Banking .....	.008177	.008308	.008108	.008888	.006917
132. Credit agencies and financial brokers .....	.001570	.001580	.001629	.001668	.001256
133. Insurance .....	.011988	.012364	.012370	.012983	.010146
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.040377	.040640	.043380	.045858	.036153
136. Hotels and lodging places .....	.004183	.003751	.004727	.005871	.001960
137. Personal and repair services .....	.000954	.000954	.000829	.001027	.000676
138. Barber and beauty shops .....	.000033	.000033	.000035	.000037	.000029
139. Miscellaneous business services .....	.042411	.054158	.055124	.085445	.107057
140. Advertising .....	.007022	.006845	.006237	.007556	.005508
141. Miscellaneous professional services .....	.057376	.031520	.026365	.036698	.012806
142. Automobile repair .....	.010007	.010313	.012237	.012206	.009906
143. Motion pictures .....	.001361	.001328	.001334	.001575	.001074
144. Amusement and recreation services .....	.000868	.000784	.000949	.001178	.000443
145. Doctors' and dentists' services .....	.000174	.000178	.000182	.000192	.000149
146. Hospitals .....	.000052	.000052	.000056	.000060	.000045
147. Other medical services .....	.000147	.000141	.000161	.000190	.000103
148. Educational services .....	.000136	.000138	.000148	.000156	.000122
149. Nonprofit organizations .....	.002238	.002204	.002148	.002527	.001808
150. Post office .....	.002224	.002364	.002255	.002907	.002837
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000532	.000544	.000545	.000616	.000454
153. Local government transit .....	.000645	.000571	.000732	.000922	.000275
154. Other State and local government .....	.003676	.003988	.004149	.004355	.003534
155. Directly allocated imports .....	.001393	.001531	.001544	.001821	.001309
156. Business travel, entertainment, and gifts .....	.032651	.028925	.037079	.046696	.013909
157. Office supplies .....	.001424	.001376	.001440	.001761	.001004

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction	Ordnance	Complete guided missiles	Meat products	Dairy products
	21	22	23	24	25
1. Dairy and poultry products	0.000927	0.001368	0.002155	0.061215	0.477555
2. Meat and livestock products .....	.002680	.004021	.006048	.890982	.016676
3. Cotton .....	.000156	.000360	.000170	.000984	.001346
4. Food and feed grains .....	.001705	.002410	.003188	.251002	.151433
5. Other agricultural products .....	.001974	.001826	.001988	.011046	.017359
6. Forestry and fishery products .....	.002266	.002803	.001507	.001464	.002080
7. Agricultural, forestry, and fishery services .....	.001096	.000526	.000502	.013053	.026047
8. Iron and ferroalloy ore mining .....	.002334	.007479	.000978	.000794	.000988
9. Copper ore mining .....	.001819	.005180	.000813	.000339	.000355
10. Other nonferrous ore mining .....	.001028	.004088	.001496	.000531	.000564
11. Coal mining .....	.003640	.010167	.003762	.006517	.007208
12. Crude petroleum and natural gas .....	.015084	.011239	.004714	.013789	.011909
13. Stone and clay mining and quarrying .....	.014895	.001787	.000692	.003415	.002709
14. Chemical and fertilizer mineral mining .....	.000628	.002002	.000319	.001590	.000986
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction	1.005730	.010950	.008660	.018635	.017831
22. Ordnance .....	.000229	1.088758	.001423	.000125	.000132
23. Complete guided missiles .....	.000020	.003568	1.011037	.000027	.000030
24. Meat products .....	.002722	.004090	.006873	1.097971	.005785
25. Dairy products .....	.001481	.002255	.003539	.004487	1.091765
26. Canned and frozen foods .....	.001097	.001663	.002711	.006620	.003688
27. Grain mill products .....	.001085	.001858	.001865	.073452	.118727
28. Bakery products .....	.000356	.000543	.000826	.000497	.001261
29. Sugar .....	.000272	.000412	.000605	.003538	.020566
30. Confectionery products .....	.000521	.000781	.001306	.000579	.001309
31. Alcoholic beverages .....	.004300	.006473	.011072	.004719	.004195
32. Soft drinks and flavorings .....	.000715	.001083	.001699	.001632	.006568
33. Miscellaneous food products .....	.001183	.000848	.000908	.031890	.044359
34. Tobacco manufactures .....	.000502	.000752	.001296	.000350	.000457
35. Fabric, yarn, and thread mills .....	.001244	.003704	.001502	.002810	.002636
36. Floor coverings .....	.000082	.000182	.000147	.000107	.000105
37. Miscellaneous textile goods .....	.000736	.002253	.000726	.002698	.002241
38. Hosiery and knit goods .....	.000318	.000985	.000558	.002408	.000710
39. Apparel .....	.000866	.003006	.001842	.001739	.001652
40. Miscellaneous fabricated textile products .....	.000495	.002587	.000464	.001758	.001736
41. Logging .....	.005500	.006379	.000874	.002398	.004419
42. Sawmills and planing mills .....	.009871	.006060	.000518	.001026	.001458
43. Millwork, plywood, and other wood products .....	.017323	.030465	.001241	.001887	.002017
44. Wooden containers .....	.000152	.000211	.000095	.000623	.000330
45. Household furniture .....	.000433	.000472	.000201	.000140	.000159
46. Other furniture and fixtures .....	.000974	.000680	.000706	.000238	.000249
47. Paper products .....	.008105	.016856	.007954	.026451	.054932
48. Paperboard .....	.003448	.020738	.002944	.018601	.060461
49. Newspaper printing and publishing .....	.001737	.002538	.001877	.004056	.005937
50. Periodical and book printing and publishing .....	.001023	.001691	.001849	.002714	.003523
51. Miscellaneous printing and publishing .....	.003053	.004971	.004728	.016103	.014600
52. Industrial inorganic and organic chemicals .....	.019332	.078747	.010782	.045030	.027686
53. Agricultural chemicals .....	.000666	.001632	.000564	.016776	.010802
54. Miscellaneous chemical products .....	.003604	.011006	.002649	.005554	.005696
55. Plastic materials and synthetic rubber .....	.007803	.013348	.008745	.011603	.009373
56. Synthetic fibers .....	.001664	.004320	.001666	.003792	.002667
57. Drugs .....	.000572	.001458	.000569	.004185	.005481
58. Cleaning and toilet preparations .....	.001721	.002307	.001651	.002622	.002915
59. Paints and allied products .....	.039252	.002969	.001601	.002260	.002450
60. Petroleum refining and related products .....	.033009	.020644	.008883	.028744	.024211

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
61. Tires and inner tubes	0.002803	0.002318	0.001865	0.006986	0.006726
62. Miscellaneous rubber products .....	.002170	.005380	.002586	.003979	.003846
63. Plastic products .....	.007455	.017889	.021933	.025487	.012018
64. Leather tanning and industrial leather .....	.000075	.000140	.000107	.000111	.000096
65. Footwear and other leather products .....	.000070	.000125	.000171	.000180	.000118
66. Glass .....	.005133	.003620	.003157	.002032	.003539
67. Cement and concrete products .....	.020224	.001633	.000594	.001464	.001424
68. Structural clay products .....	.005134	.000148	.000110	.000173	.000153
69. Pottery and related products .....	.001037	.000596	.000243	.000101	.000122
70. Miscellaneous stone and clay products .....	.008927	.004571	.002404	.001439	.001404
71. Blast furnaces and basic steel products .....	.036320	.118666	.014874	.010460	.014542
72. Iron and steel foundries and forgings .....	.006601	.035936	.005435	.002041	.002148
73. Primary copper and copper products .....	.016972	.050416	.007437	.002316	.002577
74. Primary aluminum and aluminum products .....	.008723	.038922	.015882	.003571	.005296
75. Other primary nonferrous products .....	.004868	.022233	.009919	.002132	.002214
76. Metal containers .....	.003440	.002768	.002078	.012535	.021642
77. Heating apparatus and plumbing fixtures .....	.014365	.001956	.000392	.000534	.000532
78. Fabricated structural metal .....	.049413	.003356	.001565	.001984	.002062
79. Screw machine products .....	.002208	.008535	.004443	.000858	.000987
80. Metal stampings .....	.002532	.015847	.004450	.001941	.003143
81. Cutlery, handtools, and general hardware .....	.003202	.003927	.002438	.002037	.001821
82. Other fabricated metal products .....	.020772	.042553	.009106	.006039	.008789
83. Engines, turbines, and generators .....	.001575	.003813	.001761	.001248	.001208
84. Farm machinery .....	.000413	.001662	.000380	.002890	.001918
85. Construction, mining, and oil field machinery .....	.001910	.003232	.001136	.001076	.001178
86. Material handling equipment .....	.006004	.001047	.000417	.000638	.000751
87. Metalworking machinery .....	.002091	.016596	.008053	.001822	.002190
88. Special industry machinery .....	.000922	.002040	.000707	.002685	.002447
89. General industrial machinery .....	.005009	.008164	.006801	.003731	.003329
90. Machine shop products .....	.003057	.020128	.019755	.001910	.002014
91. Computers and peripheral equipment .....	.000411	.000880	.001132	.000762	.000832
92. Typewriters and other office equipment .....	.000078	.000095	.000083	.000112	.000126
93. Service industry machinery .....	.015777	.007679	.001893	.001719	.001952
94. Electric transmission equipment .....	.003160	.002663	.001869	.000670	.000715
95. Electrical industrial apparatus .....	.003231	.004294	.002413	.001104	.001179
96. Household appliances .....	.006262	.003541	.000656	.000579	.000684
97. Electric lighting and wiring .....	.012250	.002409	.001265	.001011	.000984
98. Radio and TV receiving sets .....	.000485	.002943	.001397	.000455	.000552
99. Telephone and telegraph apparatus .....	.000472	.001500	.001768	.000677	.000881
100. Radio and communication equipment .....	.001143	.015708	.009607	.000163	.000178
101. Electronic components .....	.001425	.032073	.043183	.001255	.001485
102. Miscellaneous electrical products .....	.001586	.003733	.002134	.001812	.001583
103. Motor vehicles .....	.003554	.016141	.003224	.003372	.003844
104. Aircraft .....	.001171	.031803	.136679	.000775	.000752
105. Ship and boat building and repair .....	.000154	.000180	.000069	.000117	.000120
106. Railroad equipment .....	.000378	.001536	.000479	.000436	.000449
107. Cycles, bicycles, and parts .....	.000108	.000168	.000150	.000119	.000140
108. Other transportation equipment .....	.000190	.000144	.000074	.000290	.000241
109. Scientific and controlling instruments .....	.002335	.004653	.010764	.000624	.000685
110. Medical and dental instruments .....	.000300	.000957	.000650	.001082	.001127
111. Optical and ophthalmic equipment .....	.000133	.015084	.000420	.000250	.000238
112. Photographic equipment and supplies .....	.001454	.011876	.002840	.002352	.002837
113. Watches, clocks, and clock-operated devices .....	.000259	.013218	.000353	.000130	.000171
114. Jewelry and silverware .....	.000112	.000273	.000212	.000124	.000147
115. Musical instruments and sporting goods .....	.000180	.000758	.000370	.000199	.000220
116. Other miscellaneous manufactured products .....	.006071	.002684	.001994	.002566	.002870
117. Railroad transportation .....	.008468	.016703	.004511	.016044	.016553
118. Local transit and intercity buses .....	.001955	.002938	.005105	.001309	.001725
119. Truck transportation .....	.021251	.027986	.011615	.088964	.040842
120. Water transportation .....	.004942	.010008	.002639	.007955	.008128

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
121. Air transportation	0.010912	0.016765	0.028254	0.007734	0.010003
122. Pipeline transportation .....	.001156	.000786	.000437	.001402	.001238
123. Transportation services .....	.001054	.001640	.001597	.002113	.001545
124. Communications, except radio and TV .....	.010033	.027709	.046188	.023374	.034906
125. Radio and TV broadcasting .....	.001758	.002557	.001838	.003723	.005878
126. Electric utilities .....	.006290	.010378	.006358	.012697	.012830
127. Gas utilities .....	.002297	.005746	.001888	.002215	.002703
128. Water and sanitary services .....	.000759	.001463	.001671	.003347	.002893
129. Wholesale trade .....	.031993	.055419	.025540	.080789	.101699
130. Retail trade .....	.023560	.012802	.025768	.024470	.027696
131. Banking .....	.005165	.005177	.006460	.012521	.011708
132. Credit agencies and financial brokers .....	.001083	.001354	.001891	.002239	.002473
133. Insurance .....	.007103	.008969	.007111	.019281	.015293
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.029412	.035612	.040372	.090618	.086439
136. Hotels and lodging places .....	.003728	.005523	.009395	.003160	.003855
137. Personal and repair services .....	.000708	.001221	.002769	.001920	.004056
138. Barber and beauty shops .....	.000024	.000029	.000033	.000074	.000070
139. Miscellaneous business services .....	.046922	.047796	.091701	.064520	.078292
140. Advertising .....	.005652	.008254	.005862	.011829	.018956
141. Miscellaneous professional services .....	.008643	.013037	.017301	.013585	.017474
142. Automobile repair .....	.006300	.005601	.007270	.013630	.017615
143. Motion pictures .....	.001092	.001541	.001578	.002263	.003057
144. Amusement and recreation services .....	.000771	.001108	.001778	.000763	.000986
145. Doctors' and dentists' services .....	.000110	.000138	.000125	.000307	.000261
146. Hospitals .....	.000039	.000048	.000058	.000109	.000105
147. Other medical services .....	.000116	.000162	.000220	.015224	.015570
148. Educational services .....	.000100	.000123	.000138	.000301	.000285
149. Nonprofit organizations .....	.001431	.002420	.004109	.002088	.004756
150. Post office .....	.001717	.002575	.004411	.002938	.003937
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000455	.000529	.000489	.000816	.000822
153. Local government transit .....	.000585	.000879	.001528	.000392	.000516
154. Other State and local government .....	.002676	.004130	.003485	.006591	.006272
155. Directly allocated imports .....	.001397	.002142	.001931	.003646	.004681
156. Business travel, entertainment, and gifts .....	.029629	.044531	.077382	.019837	.026138
157. Office supplies .....	.000926	.001962	.003633	.001649	.002496

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
1. Dairy and poultry products	0.008821	0.011889	0.011840	0.001642	0.013348
2. Meat and livestock products .....	.034938	.038188	.016550	.005354	.006088
3. Cotton .....	.000706	.004006	.000721	.000439	.000775
4. Food and feed grains .....	.020304	.336573	.027194	.006819	.021443
5. Other agricultural products .....	.116278	.050707	.020954	.177423	.048237
6. Forestry and fishery products .....	.052101	.002756	.002315	.001210	.002586
7. Agricultural, forestry, and fishery services .....	.009208	.012896	.002890	.011092	.004377
8. Iron and ferroalloy ore mining .....	.002879	.001004	.000570	.000680	.001041
9. Copper ore mining .....	.000569	.000415	.000277	.000391	.000401
10. Other nonferrous ore mining .....	.001380	.000649	.000367	.000339	.000731
11. Coal mining .....	.007803	.009756	.006233	.008102	.007221
12. Crude petroleum and natural gas .....	.010706	.017081	.007734	.012055	.008983
13. Stone and clay mining and quarrying .....	.002254	.005791	.001307	.001483	.001398
14. Chemical and fertilizer mineral mining .....	.000912	.001848	.000707	.000661	.000814
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.014928	.020152	.012467	.017279	.012328
22. Ordnance .....	.000189	.000154	.000123	.000108	.000160
23. Complete guided missiles .....	.000033	.000035	.000025	.000031	.000026
24. Meat products .....	.032788	.014873	.017173	.001827	.003899
25. Dairy products .....	.013687	.012601	.023833	.001444	.028779
26. Canned and frozen foods	1.030284	.014220	.007481	.000890	.013147
27. Grain mill products .....	.027818	1.164466	.070445	.010073	.056470
28. Bakery products .....	.004161	.001493	1.002712	.003724	.005299
29. Sugar .....	.028797	.038441	.054948	1.555329	.098247
30. Confectionery products .....	.001074	.002480	.005289	.000359	1.061835
31. Alcoholic beverages .....	.008757	.005567	.003395	.002611	.003933
32. Soft drinks and flavorings .....	.018578	.004929	.007337	.000668	.015406
33. Miscellaneous food products .....	.018507	.206982	.026218	.002211	.027937
34. Tobacco manufactures .....	.000875	.000505	.000377	.000293	.000415
35. Fabric, yarn, and thread mills .....	.002847	.005547	.002691	.002454	.002792
36. Floor coverings .....	.000112	.000162	.000088	.000096	.000088
37. Miscellaneous textile goods .....	.002570	.002824	.001558	.001497	.001634
38. Hosiery and knit goods .....	.001056	.000917	.000914	.000658	.000893
39. Apparel .....	.002851	.001631	.002710	.001559	.002689
40. Miscellaneous fabricated textile products .....	.001470	.008479	.001269	.001832	.001396
41. Logging .....	.004359	.003821	.004882	.002844	.004651
42. Sawmills and planing mills .....	.001757	.001348	.001431	.001078	.001462
43. Millwork, plywood, and other wood products .....	.003598	.002098	.001859	.001581	.002116
44. Wooden containers .....	.000704	.000286	.000158	.000621	.000252
45. Household furniture .....	.000400	.000183	.000145	.000122	.000169
46. Other furniture and fixtures .....	.000357	.000267	.000275	.000194	.000330
47. Paper products .....	.049804	.045822	.062674	.033531	.057854
48. Paperboard .....	.047197	.028923	.035756	.016245	.048225
49. Newspaper printing and publishing .....	.012830	.011932	.007230	.003590	.013649
50. Periodical and book printing and publishing .....	.005644	.005190	.004092	.002205	.005720
51. Miscellaneous printing and publishing .....	.035338	.016554	.028915	.012121	.034543
52. Industrial inorganic and organic chemicals .....	.027141	.051003	.022985	.019987	.026963
53. Agricultural chemicals .....	.005444	.023148	.003252	.006242	.004155
54. Miscellaneous chemical products .....	.006200	.007364	.005082	.002568	.014298
55. Plastic materials and synthetic rubber .....	.010791	.010593	.019839	.004289	.018974
56. Synthetic fibers .....	.003054	.004136	.003306	.001843	.003465
57. Drugs .....	.001860	.024402	.002541	.001041	.005216
58. Cleaning and toilet preparations .....	.002506	.006383	.003777	.001840	.004460
59. Paints and allied products .....	.004861	.002754	.001943	.002229	.002723
60. Petroleum refining and related products .....	.021299	.035888	.015577	.025189	.018153

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
61. Tires and inner tubes	0.004070	0.006650	0.005064	0.004180	0.003053
62. Miscellaneous rubber products .....	.003157	.002358	.002583	.001555	.002890
63. Plastic products .....	.024651	.016284	.035257	.004261	.044565
64. Leather tanning and industrial leather .....	.000106	.000130	.000079	.000075	.000078
65. Footwear and other leather products .....	.000141	.000106	.000106	.000069	.000093
66. Glass .....	.041256	.004324	.002044	.001147	.002913
67. Cement and concrete products .....	.001579	.001993	.000988	.001543	.001064
68. Structural clay products .....	.000160	.000183	.000144	.000136	.000161
69. Pottery and related products .....	.000299	.000144	.000082	.000167	.000117
70. Miscellaneous stone and clay products .....	.002037	.001694	.001180	.001131	.001309
71. Blast furnaces and basic steel products .....	.045932	.013569	.007929	.009880	.015480
72. Iron and steel foundries and forgings .....	.003315	.002805	.001848	.003010	.002489
73. Primary copper and copper products .....	.004353	.002806	.002160	.003249	.003254
74. Primary aluminum and aluminum products .....	.017654	.004750	.002589	.002134	.008379
75. Other primary nonferrous products .....	.004557	.002551	.001768	.001617	.002811
76. Metal containers .....	.099327	.018180	.004788	.003112	.021183
77. Heating apparatus and plumbing fixtures .....	.000557	.000603	.000433	.000510	.000470
78. Fabricated structural metal .....	.002315	.002351	.001638	.002067	.001814
79. Screw machine products .....	.001163	.001110	.000751	.000817	.000804
80. Metal stampings .....	.008834	.002384	.001965	.001394	.002173
81. Cutlery, handtools, and general hardware .....	.002033	.001949	.001630	.002731	.002011
82. Other fabricated metal products .....	.020615	.006670	.010782	.004149	.017812
83. Engines, turbines, and generators .....	.001258	.001690	.000847	.001440	.000931
84. Farm machinery .....	.001091	.003858	.000605	.001204	.000689
85. Construction, mining, and oil field machinery .....	.001125	.001434	.000835	.001055	.000846
86. Material handling equipment .....	.000738	.000897	.000552	.000866	.000589
87. Metalworking machinery .....	.003173	.002479	.001831	.001967	.003265
88. Special industry machinery .....	.002470	.003073	.002752	.003515	.002473
89. General industrial machinery .....	.003783	.003532	.002049	.004872	.002504
90. Machine shop products .....	.002226	.002085	.001561	.001610	.001579
91. Computers and peripheral equipment .....	.000674	.000938	.000594	.000703	.000528
92. Typewriters and other office equipment .....	.000120	.000142	.000103	.000112	.000098
93. Service industry machinery .....	.001928	.002094	.001481	.001667	.001443
94. Electric transmission equipment .....	.000844	.000818	.000556	.000654	.000606
95. Electrical industrial apparatus .....	.001426	.001375	.000882	.001179	.000990
96. Household appliances .....	.000828	.000734	.000520	.000554	.000543
97. Electric lighting and wiring .....	.001218	.001136	.000915	.000921	.000857
98. Radio and TV receiving sets .....	.000737	.000597	.000460	.000417	.000450
99. Telephone and telegraph apparatus .....	.000644	.000754	.000851	.000632	.000597
100. Radio and communication equipment .....	.000201	.000200	.000153	.000163	.000161
101. Electronic components .....	.001578	.001603	.001252	.001240	.001272
102. Miscellaneous electrical products .....	.001252	.001763	.001067	.001134	.000851
103. Motor vehicles .....	.003583	.003323	.003357	.002809	.002383
104. Aircraft .....	.001194	.000878	.000817	.000590	.000953
105. Ship and boat building and repair .....	.000246	.000229	.000114	.001076	.000326
106. Railroad equipment .....	.000548	.000813	.000479	.000713	.000442
107. Cycles, bicycles, and parts .....	.000148	.000154	.000104	.000108	.000104
108. Other transportation equipment .....	.000231	.000418	.000140	.000402	.000195
109. Scientific and controlling instruments .....	.000921	.000790	.000561	.000848	.000674
110. Medical and dental instruments .....	.000911	.001034	.000932	.000635	.000949
111. Optical and ophthalmic equipment .....	.000215	.000212	.000247	.000146	.000161
112. Photographic equipment and supplies .....	.003124	.003101	.002695	.002297	.002681
113. Watches, clocks, and clock-operated devices .....	.000240	.000200	.000154	.000385	.000219
114. Jewelry and silverware .....	.000205	.000151	.000126	.000104	.000140
115. Musical instruments and sporting goods .....	.000379	.000245	.000224	.000158	.000247
116. Other miscellaneous manufactured products .....	.003127	.002993	.003269	.001765	.003293
117. Railroad transportation .....	.022659	.037106	.021070	.032351	.018553
118. Local transit and intercity buses .....	.003386	.001903	.001425	.001077	.001577
119. Truck transportation .....	.079177	.077842	.034332	.105738	.054930
120. Water transportation .....	.012092	.016701	.007804	.087484	.025174

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
121. Air transportation	0.019894	0.011133	0.008409	0.006535	0.009322
122. Pipeline transportation .....	.000932	.001650	.000807	.001108	.000743
123. Transportation services .....	.002646	.002591	.001391	.004534	.002128
124. Communications, except radio and TV .....	.022669	.025275	.035879	.020866	.022126
125. Radio and TV broadcasting .....	.012667	.012451	.006719	.003383	.013626
126. Electric utilities .....	.010052	.011484	.007136	.009323	.007873
127. Gas utilities .....	.003359	.002678	.001726	.002196	.002188
128. Water and sanitary services .....	.002785	.003816	.001720	.002783	.001541
129. Wholesale trade .....	.110346	.118238	.080203	.104956	.080857
130. Retail trade .....	.016743	.019212	.010931	.009354	.009366
131. Banking .....	.008574	.011798	.008571	.011458	.007989
132. Credit agencies and financial brokers .....	.002099	.002844	.002044	.002829	.001961
133. Insurance .....	.012895	.016276	.011184	.025107	.012470
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.062309	.100557	.062390	.077836	.055038
136. Hotels and lodging places .....	.006564	.004303	.003101	.002631	.003301
137. Personal and repair services .....	.002536	.002163	.003075	.001416	.003179
138. Barber and beauty shops .....	.000051	.000082	.000051	.000063	.000045
139. Miscellaneous business services .....	.063793	.087023	.051983	.061009	.045133
140. Advertising .....	.041465	.040563	.021850	.010772	.044660
141. Miscellaneous professional services .....	.013417	.015728	.016111	.014575	.012242
142. Automobile repair .....	.009984	.011786	.016373	.010586	.007593
143. Motion pictures .....	.005439	.005552	.003111	.002015	.005540
144. Amusement and recreation services .....	.001744	.001342	.000864	.000632	.001200
145. Doctors' and dentists' services .....	.000210	.000287	.000190	.000355	.000195
146. Hospitals .....	.000081	.000122	.000076	.000095	.000068
147. Other medical services .....	.000894	.001089	.000714	.000265	.000601
148. Educational services .....	.000213	.000335	.000207	.000273	.000187
149. Nonprofit organizations .....	.002024	.002138	.002738	.001503	.001779
150. Post office .....	.003192	.003780	.004204	.002687	.003138
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000623	.000826	.000470	.000780	.000520
153. Local government transit .....	.001013	.000569	.000426	.000322	.000472
154. Other State and local government .....	.005777	.007139	.004158	.009216	.004707
155. Directly allocated imports .....	.003733	.016181	.004726	.006481	.071131
156. Business travel, entertainment, and gifts .....	.051316	.028845	.021599	.016323	.023904
157. Office supplies .....	.001804	.002215	.003469	.001716	.002190

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
1. Dairy and poultry products	0.001484	0.012470	0.006945	0.001964	0.001720
2. Meat and livestock products .....	.005084	.004780	.042665	.007069	.017700
3. Cotton .....	.000205	.000389	.018898	.000426	.105487
4. Food and feed grains .....	.041305	.015620	.031220	.005302	.009682
5. Other agricultural products .....	.009478	.021868	.237597	.252298	.003089
6. Forestry and fishery products .....	.001204	.003057	.004622	.001407	.001303
7. Agricultural, forestry, and fishery services .....	.001849	.002582	.018365	.015275	.016940
8. Iron and ferroalloy ore mining .....	.002113	.001569	.001001	.000403	.000848
9. Copper ore mining .....	.000324	.000353	.000326	.000199	.000350
10. Other nonferrous ore mining .....	.000996	.000785	.000574	.000310	.000813
11. Coal mining .....	.005790	.007784	.007068	.003823	.013756
12. Crude petroleum and natural gas .....	.006566	.008238	.010436	.006256	.018126
13. Stone and clay mining and quarrying .....	.001762	.002113	.002175	.001418	.002140
14. Chemical and fertilizer mineral mining .....	.000516	.000715	.001033	.000928	.003163
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010037	.012191	.013470	.008894	.014755
22. Ordnance .....	.000085	.000105	.000126	.000092	.000135
23. Complete guided missiles .....	.000013	.000020	.000023	.000013	.000022
24. Meat products .....	.002151	.003413	.038657	.002597	.002210
25. Dairy products .....	.001407	.027276	.007603	.001433	.001403
26. Canned and frozen foods .....	.001091	.038361	.022191	.001053	.000993
27. Grain mill products .....	.016447	.037835	.049096	.002540	.008049
28. Bakery products .....	.000301	.000677	.004853	.000339	.000344
29. Sugar .....	.002338	.092236	.013017	.000326	.000517
30. Confectionery products .....	.000409	.002393	.004431	.000507	.000430
31. Alcoholic beverages	1.116771	.007016	.004059	.004128	.003268
32. Soft drinks and flavorings .....	.002655	1.127678	.008778	.000707	.000699
33. Miscellaneous food products .....	.003461	.011214	1.147901	.000970	.003699
34. Tobacco manufactures .....	.000363	.000327	.000384	1.155388	.000369
35. Fabric, yarn, and thread mills .....	.001239	.001640	.003482	.001987	1.269574
36. Floor coverings .....	.000050	.000068	.000104	.000061	.012860
37. Miscellaneous textile goods .....	.000711	.000969	.001909	.001195	.033798
38. Hosiery and knit goods .....	.000392	.000566	.000669	.000480	.006727
39. Apparel .....	.001139	.001627	.001291	.001405	.003845
40. Miscellaneous fabricated textile products .....	.000554	.000874	.004383	.001277	.006602
41. Logging .....	.002585	.002744	.003251	.002933	.002794
42. Sawmills and planing mills .....	.001603	.001327	.001228	.001156	.001022
43. Millwork, plywood, and other wood products .....	.003494	.002678	.001932	.001467	.002181
44. Wooden containers .....	.003478	.001295	.000834	.001254	.000101
45. Household furniture .....	.000346	.000502	.000184	.000095	.000196
46. Other furniture and fixtures .....	.000158	.000199	.000215	.000166	.000213
47. Paper products .....	.022440	.028480	.037908	.034782	.031372
48. Paperboard .....	.023224	.036714	.029493	.017568	.015949
49. Newspaper printing and publishing .....	.017819	.010813	.009492	.016742	.003576
50. Periodical and book printing and publishing .....	.006588	.004635	.004155	.006232	.002012
51. Miscellaneous printing and publishing .....	.029363	.017504	.018608	.023925	.006198
52. Industrial inorganic and organic chemicals .....	.014541	.023039	.030559	.030759	.127678
53. Agricultural chemicals .....	.003056	.002277	.011396	.008398	.013031
54. Miscellaneous chemical products .....	.002843	.005633	.010161	.003473	.008093
55. Plastic materials and synthetic rubber .....	.004235	.006242	.010328	.026032	.017390
56. Synthetic fibers .....	.001217	.001778	.002957	.003428	.253897
57. Drugs .....	.000903	.005977	.003937	.001130	.002411
58. Cleaning and toilet preparations .....	.001233	.005234	.005950	.005149	.004834
59. Paints and allied products .....	.003532	.003283	.002515	.001568	.002715
60. Petroleum refining and related products .....	.012963	.016262	.021398	.012072	.037972

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
61. Tires and inner tubes	0.001957	0.003175	0.004117	0.002748	0.003203
62. Miscellaneous rubber products .....	.001254	.001708	.002109	.001662	.004098
63. Plastic products .....	.007812	.011724	.020741	.023239	.011726
64. Leather tanning and industrial leather .....	.000055	.000072	.000095	.000056	.000131
65. Footwear and other leather products .....	.000058	.000081	.000081	.000077	.000081
66. Glass .....	.048542	.076145	.12514	.000844	.006435
67. Cement and concrete products .....	.001046	.001344	.001164	.000718	.001411
68. Structural clay products .....	.000090	.000117	.000137	.000098	.000142
69. Pottery and related products .....	.000186	.000174	.000227	.000179	.000074
70. Miscellaneous stone and clay products .....	.001497	.002054	.001416	.000855	.002966
71. Blast furnaces and basic steel products .....	.034084	.024480	.014704	.004855	.007211
72. Iron and steel foundries and forgings .....	.001774	.001939	.002107	.001153	.002146
73. Primary copper and copper products .....	.002299	.002557	.002408	.001407	.002274
74. Primary aluminum and aluminum products .....	.013655	.008813	.005355	.001577	.002175
75. Other primary nonferrous products .....	.003001	.002953	.002236	.001408	.002979
76. Metal containers .....	.083438	.046475	.024643	.002502	.002906
77. Heating apparatus and plumbing fixtures .....	.000286	.000370	.000430	.000280	.000424
78. Fabricated structural metal .....	.001181	.001521	.001633	.000979	.001851
79. Screw machine products .....	.000716	.000826	.001028	.000517	.000785
80. Metal stampings .....	.005836	.013697	.003520	.000969	.001216
81. Cutlery, handtools, and general hardware .....	.001002	.001368	.001671	.001057	.001693
82. Other fabricated metal products .....	.003812	.004529	.006141	.006964	.004201
83. Engines, turbines, and generators .....	.000660	.000814	.001141	.000632	.001082
84. Farm machinery .....	.000606	.000472	.001880	.001416	.001298
85. Construction, mining, and oil field machinery .....	.000689	.000844	.001073	.000601	.001115
86. Material handling equipment .....	.000448	.000503	.000531	.000297	.000925
87. Metalworking machinery .....	.001949	.001980	.002503	.001861	.002556
88. Special industry machinery .....	.001236	.001730	.002282	.000757	.009059
89. General industrial machinery .....	.001899	.002754	.002728	.001396	.003229
90. Machine shop products .....	.001275	.001581	.001643	.000992	.002933
91. Computers and peripheral equipment .....	.000406	.000608	.000702	.000448	.000619
92. Typewriters and other office equipment .....	.000062	.000090	.000101	.000061	.000097
93. Service industry machinery .....	.001057	.001383	.001627	.000931	.001425
94. Electric transmission equipment .....	.000501	.000593	.000604	.000373	.000634
95. Electrical industrial apparatus .....	.000854	.000967	.001069	.000594	.001220
96. Household appliances .....	.000463	.000528	.000554	.000360	.000485
97. Electric lighting and wiring .....	.000732	.001019	.000836	.000517	.000840
98. Radio and TV receiving sets .....	.000350	.000393	.000425	.000399	.000395
99. Telephone and telegraph apparatus .....	.000391	.000830	.000570	.000357	.000683
100. Radio and communication equipment .....	.000109	.000143	.000147	.000098	.000144
101. Electronic components .....	.000873	.001108	.001190	.000955	.001204
102. Miscellaneous electrical products .....	.000599	.000795	.001126	.000708	.000980
103. Motor vehicles .....	.002002	.003495	.002585	.001372	.002084
104. Aircraft .....	.000519	.000590	.000737	.000659	.000648
105. Ship and boat building and repair .....	.000060	.000141	.000268	.000053	.000144
106. Railroad equipment .....	.000315	.000376	.000451	.000209	.000421
107. Cycles, bicycles, and parts .....	.000090	.000105	.000130	.000074	.000091
108. Other transportation equipment .....	.000120	.000134	.000228	.000113	.000162
109. Scientific and controlling instruments .....	.000511	.000703	.000629	.000347	.000562
110. Medical and dental instruments .....	.000387	.000637	.000576	.000446	.001079
111. Optical and ophthalmic equipment .....	.000109	.000139	.000160	.000108	.000318
112. Photographic equipment and supplies .....	.001960	.002063	.002513	.002025	.001953
113. Watches, clocks, and clock-operated devices .....	.000101	.000129	.000178	.000118	.000135
114. Jewelry and silverware .....	.000085	.000100	.000113	.000104	.000108
115. Musical instruments and sporting goods .....	.000138	.000164	.000192	.000182	.000186
116. Other miscellaneous manufactured products .....	.002446	.002415	.002421	.002543	.002331
117. Railroad transportation .....	.013649	.014866	.018570	.007271	.013948
118. Local transit and intercity buses .....	.001403	.001237	.001459	.001849	.001399
119. Truck transportation .....	.030080	.043721	.055089	.017454	.035771
120. Water transportation .....	.003992	.010240	.020302	.003399	.010079

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
121. Air transportation	0.007885	0.007348	0.009065	0.010699	0.008848
122. Pipeline transportation .....	.000549	.000681	.000923	.000537	.001382
123. Transportation services .....	.001087	.001469	.002005	.000962	.001408
124. Communications, except radio and TV .....	.014613	.035485	.020161	.012478	.018693
125. Radio and TV broadcasting .....	.018512	.011203	.009684	.017541	.003636
126. Electric utilities .....	.006076	.007190	.008772	.009332	.013600
127. Gas utilities .....	.002286	.002304	.002174	.001936	.002744
128. Water and sanitary services .....	.001923	.001545	.002385	.001527	.002599
129. Wholesale trade .....	.039470	.057311	.071706	.029246	.068070
130. Retail trade .....	.006991	.008332	.011029	.009733	.010565
131. Banking .....	.007382	.009474	.008805	.006869	.009422
132. Credit agencies and financial brokers .....	.001878	.002314	.001977	.002197	.002521
133. Insurance .....	.006928	.009828	.013910	.006931	.009274
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036119	.067228	.066435	.052013	.072703
136. Hotels and lodging places .....	.002817	.002814	.003199	.003753	.003153
137. Personal and repair services .....	.001167	.001595	.001837	.002861	.001048
138. Barber and beauty shops .....	.000029	.000055	.000054	.000042	.000059
139. Miscellaneous business services .....	.043015	.050742	.074182	.039424	.051766
140. Advertising .....	.060867	.036610	.031605	.057587	.011633
141. Miscellaneous professional services .....	.008053	.017023	.011728	.009591	.014546
142. Automobile repair .....	.005472	.010837	.008647	.004372	.006583
143. Motion pictures .....	.007114	.004742	.004223	.006938	.002085
144. Amusement and recreation services .....	.001325	.001007	.001011	.001452	.000737
145. Doctors' and dentists' services .....	.000115	.000180	.000223	.000133	.000181
146. Hospitals .....	.000046	.000081	.000081	.000065	.000089
147. Other medical services .....	.000179	.000564	.000953	.000242	.000419
148. Educational services .....	.000122	.000223	.000223	.000172	.000241
149. Nonprofit organizations .....	.001170	.002670	.001649	.001259	.001652
150. Post office .....	.001952	.003293	.002831	.004125	.002825
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000362	.000464	.000578	.000502	.000708
153. Local government transit .....	.000420	.000370	.000436	.000553	.000419
154. Other State and local government .....	.003417	.004098	.005319	.003594	.005679
155. Directly allocated imports .....	.001634	.003969	.078694	.002889	.002462
156. Business travel, entertainment, and gifts .....	.021268	.018748	.022108	.028020	.021203
157. Office supplies .....	.000993	.001885	.001570	.001047	.001837

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
1. Dairy and poultry products	0.001547	0.001475	0.000909	0.001293	0.001279
2. Meat and livestock products .....	.050786	.081588	.005568	.008019	.16242
3. Cotton .....	.041856	.013197	.024011	.026727	.040602
4. Food and feed grains .....	.016119	.022989	.003501	.004328	.006986
5. Other agricultural products .....	.002614	.002553	.001786	.002125	.002182
6. Forestry and fishery products .....	.001469	.001715	.001576	.007064	.001912
7. Agricultural, forestry, and fishery services .....	.007465	.003346	.004157	.004746	.006885
8. Iron and ferroalloy ore mining .....	.000946	.000958	.000747	.000565	.000980
9. Copper ore mining .....	.000376	.000491	.000299	.000292	.000398
10. Other nonferrous ore mining .....	.000929	.000914	.000710	.000460	.000691
11. Coal mining .....	.016640	.015477	.013578	.007630	.011049
12. Crude petroleum and natural gas .....	.020517	.017741	.016950	.010128	.013075
13. Stone and clay mining and quarrying .....	.001886	.002122	.001388	.001039	.001533
14. Chemical and fertilizer mineral mining .....	.003508	.003194	.002632	.001387	.001924
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015425	.013410	.012998	.009832	.011757
22. Ordnance .....	.000137	.000151	.000112	.000117	.000204
23. Complete guided missiles .....	.000022	.000021	.000017	.000019	.000023
24. Meat products .....	.002431	.002255	.001887	.003066	.002437
25. Dairy products .....	.001472	.001313	.001147	.001727	.001448
26. Canned and frozen foods .....	.001064	.000990	.000811	.001240	.001017
27. Grain mill products .....	.007139	.007384	.003232	.003262	.004759
28. Bakery products .....	.000363	.000322	.000285	.000417	.000355
29. Sugar .....	.000531	.000541	.000322	.000392	.000415
30. Confectionery products .....	.000473	.000423	.000368	.000579	.000464
31. Alcoholic beverages .....	.003532	.003128	.002823	.004701	.003597
32. Soft drinks and flavorings .....	.000736	.000667	.000577	.000860	.000712
33. Miscellaneous food products .....	.004489	.005193	.002713	.001785	.002402
34. Tobacco manufactures .....	.000404	.000362	.000325	.000556	.000419
35. Fabric, yarn, and thread mills .....	.498859	.080338	.288250	.320500	.480163
36. Floor coverings	1.053129	.008584	.004439	.003752	.008133
37. Miscellaneous textile goods .....	.066525	1.041765	.008442	.017057	.117039
38. Hosiery and knit goods .....	.005218	.033679	1.192283	.278529	.029690
39. Apparel .....	.002763	.001747	.003657	1.133889	.009045
40. Miscellaneous fabricated textile products .....	.017814	.015620	.001941	.031522	1.036450
41. Logging .....	.003215	.004061	.003821	.002262	.004482
42. Sawmills and planing mills .....	.001099	.001431	.001151	.000940	.001892
43. Millwork, plywood, and other wood products .....	.002008	.002918	.001552	.001973	.007707
44. Wooden containers .....	.000084	.000076	.000064	.000075	.000110
45. Household furniture .....	.000218	.001305	.000112	.000169	.001462
46. Other furniture and fixtures .....	.000223	.000529	.000173	.000259	.000878
47. Paper products .....	.037325	.047038	.047588	.025124	.044322
48. Paperboard .....	.015903	.014126	.022604	.014228	.029436
49. Newspaper printing and publishing .....	.005483	.004112	.004380	.004249	.003955
50. Periodical and book printing and publishing .....	.002619	.002229	.002266	.002320	.002161
51. Miscellaneous printing and publishing .....	.007809	.012173	.010534	.008122	.007849
52. Industrial inorganic and organic chemicals .....	.147818	.134171	.111035	.056278	.076770
53. Agricultural chemicals .....	.007815	.005312	.004676	.004107	.005968
54. Miscellaneous chemical products .....	.008149	.011478	.005616	.004041	.006776
55. Plastic materials and synthetic rubber .....	.052750	.056796	.013727	.009740	.022904
56. Synthetic fibers .....	.296729	.311109	.282333	.119359	.144663
57. Drugs .....	.002685	.002490	.001989	.001334	.002340
58. Cleaning and toilet preparations .....	.006077	.004174	.004763	.003138	.004792
59. Paints and allied products .....	.003220	.006115	.002040	.001734	.002939
60. Petroleum refining and related products .....	.043146	.037037	.035620	.020878	.027084

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
61. Tires and inner tubes	0.003806	0.003079	0.001895	0.001988	0.003394
62. Miscellaneous rubber products .....	.019263	.009520	.003467	.003502	.009497
63. Plastic products .....	.013787	.026330	.010425	.008978	.035613
64. Leather tanning and industrial leather .....	.000192	.000301	.000257	.004910	.004882
65. Footwear and other leather products .....	.000110	.000164	.000076	.000269	.000246
66. Glass .....	.003331	.003280	.002251	.002334	.003462
67. Cement and concrete products .....	.001417	.001460	.001114	.000834	.001151
68. Structural clay products .....	.000146	.000179	.000114	.000092	.000152
69. Pottery and related products .....	.000074	.000088	.000061	.000066	.000075
70. Miscellaneous stone and clay products .....	.002403	.006691	.001521	.001361	.002707
71. Blast furnaces and basic steel products .....	.007858	.008521	.006495	.006227	.011960
72. Iron and steel foundries and forgings .....	.002262	.002497	.001808	.001386	.002174
73. Primary copper and copper products .....	.002474	.003698	.001977	.002199	.003031
74. Primary aluminum and aluminum products .....	.002379	.002716	.001990	.001856	.003034
75. Other primary nonferrous products .....	.003451	.003629	.002597	.001932	.003026
76. Metal containers .....	.003119	.003159	.002526	.002084	.002692
77. Heating apparatus and plumbing fixtures .....	.000437	.000462	.000364	.000319	.000520
78. Fabricated structural metal .....	.001877	.001823	.001536	.001293	.001853
79. Screw machine products .....	.000839	.000899	.000775	.000710	.001008
80. Metal stampings .....	.001521	.001867	.001113	.001761	.015246
81. Cutlery, handtools, and general hardware .....	.001776	.001814	.001922	.003135	.002564
82. Other fabricated metal products .....	.004631	.005389	.003947	.003667	.006523
83. Engines, turbines, and generators .....	.001051	.001034	.000871	.000691	.000913
84. Farm machinery .....	.000798	.000615	.000483	.000489	.000765
85. Construction, mining, and oil field machinery .....	.001174	.001129	.001046	.000785	.000987
86. Material handling equipment .....	.000845	.000827	.000751	.000501	.000761
87. Metalworking machinery .....	.004656	.006433	.003991	.001956	.004976
88. Special industry machinery .....	.007712	.008500	.006332	.003651	.004872
89. General industrial machinery .....	.003466	.003521	.002828	.001883	.002677
90. Machine shop products .....	.003297	.003440	.002948	.001888	.002522
91. Computers and peripheral equipment .....	.000610	.000632	.000572	.000545	.000616
92. Typewriters and other office equipment .....	.000098	.000108	.000087	.000146	.000128
93. Service industry machinery .....	.001494	.002428	.001312	.001248	.002301
94. Electric transmission equipment .....	.000665	.000774	.000572	.000684	.000765
95. Electrical industrial apparatus .....	.001283	.001435	.001095	.000849	.001205
96. Household appliances .....	.000512	.000642	.000440	.000722	.000833
97. Electric lighting and wiring .....	.000857	.000902	.000720	.000749	.000986
98. Radio and TV receiving sets .....	.000413	.000435	.000334	.000456	.000478
99. Telephone and telegraph apparatus .....	.000649	.000696	.000553	.000496	.000580
100. Radio and communication equipment .....	.000150	.000188	.000125	.000127	.000183
101. Electronic components .....	.001384	.006049	.000950	.001069	.001776
102. Miscellaneous electrical products .....	.000853	.000811	.000639	.000671	.000861
103. Motor vehicles .....	.002110	.002667	.001697	.001853	.003217
104. Aircraft .....	.000704	.000823	.000560	.000735	.001049
105. Ship and boat building and repair .....	.000132	.000198	.000092	.000085	.000135
106. Railroad equipment .....	.000417	.000419	.000330	.000265	.000353
107. Cycles, bicycles, and parts .....	.000095	.000096	.000092	.000084	.000113
108. Other transportation equipment .....	.000138	.000139	.000095	.000106	.000268
109. Scientific and controlling instruments .....	.000563	.000599	.000484	.000484	.000960
110. Medical and dental instruments .....	.001108	.000923	.001295	.001863	.009764
111. Optical and ophthalmic equipment .....	.000247	.000209	.000396	.000475	.000554
112. Photographic equipment and supplies .....	.002059	.002043	.001977	.001916	.002344
113. Watches, clocks, and clock-operated devices .....	.000141	.000166	.000121	.000144	.000158
114. Jewelry and silverware .....	.000117	.000118	.000094	.000137	.000160
115. Musical instruments and sporting goods .....	.000207	.000316	.000153	.000307	.000329
116. Other miscellaneous manufactured products .....	.003677	.010843	.004625	.033180	.018689
117. Railroad transportation .....	.014214	.013784	.010678	.008024	.011326
118. Local transit and intercity buses .....	.001539	.001367	.001234	.002107	.001579
119. Truck transportation .....	.036003	.029516	.024203	.022519	.029171
120. Water transportation .....	.009061	.014551	.006096	.005070	.007036

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
121. Air transportation	0.009555	0.008680	0.007746	0.012410	0.009591
122. Pipeline transportation .....	.001498	.001286	.001206	.000771	.000877
123. Transportation services .....	.001414	.001421	.001039	.001173	.001235
124. Communications, except radio and TV .....	.018311	.016027	.016094	.015340	.017044
125. Radio and TV broadcasting .....	.005692	.003980	.004356	.004310	.003991
126. Electric utilities .....	.015065	.012009	.013207	.009937	.013826
127. Gas utilities .....	.003161	.002758	.002763	.001745	.002331
128. Water and sanitary services .....	.003056	.001645	.002865	.001942	.002132
129. Wholesale trade .....	.064527	.053276	.049561	.051774	.061279
130. Retail trade .....	.009874	.008784	.007446	.008256	.008631
131. Banking .....	.009381	.009474	.009103	.011617	.011078
132. Credit agencies and financial brokers .....	.002636	.002458	.002149	.002390	.002099
133. Insurance .....	.008982	.009171	.007501	.009012	.011239
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.068125	.067665	.058960	.062134	.064608
136. Hotels and lodging places .....	.003357	.003049	.002733	.004303	.003395
137. Personal and repair services .....	.001294	.001402	.000825	.000995	.001871
138. Barber and beauty shops .....	.000055	.000055	.000048	.000051	.000053
139. Miscellaneous business services .....	.053618	.050631	.056232	.047662	.051225
140. Advertising .....	.018433	.012789	.014074	.013906	.012842
141. Miscellaneous professional services .....	.015117	.013425	.013806	.012694	.014097
142. Automobile repair .....	.006681	.005664	.005596	.006070	.006434
143. Motion pictures .....	.002800	.002163	.002215	.002301	.002161
144. Amusement and recreation services .....	.000862	.000730	.000689	.000965	.000792
145. Doctors' and dentists' services .....	.000173	.000174	.000147	.000167	.000193
146. Hospitals .....	.000084	.000082	.000072	.000077	.000079
147. Other medical services .....	.000896	.001347	.000196	.000250	.000377
148. Educational services .....	.000227	.000224	.000195	.000206	.000214
149. Nonprofit organizations .....	.001868	.001739	.001891	.002165	.001976
150. Post office .....	.003360	.002920	.003954	.005526	.004235
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000728	.000637	.000612	.000524	.000649
153. Local government transit .....	.000461	.000409	.000369	.000630	.000473
154. Other State and local government .....	.006130	.004924	.005296	.004276	.005146
155. Directly allocated imports .....	.002678	.006184	.001526	.001741	.002238
156. Business travel, entertainment, and gifts .....	.023326	.020716	.018710	.031931	.023936
157. Office supplies .....	.001828	.001595	.001704	.002680	.001993

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
1. Dairy and poultry products	0.001485	0.000834	0.000899	0.001762	0.001000
2. Meat and livestock products .....	.039225	.012877	.007794	.009130	.005590
3. Cotton .....	.000509	.000489	.000455	.000402	.004427
4. Food and feed grains .....	.012733	.004665	.003423	.004187	.002857
5. Other agricultural products .....	.094105	.028533	.015405	.013385	.004393
6. Forestry and fishery products .....	.357258	.106909	.055333	.045530	.012355
7. Agricultural, forestry, and fishery services .....	.012826	.004079	.002383	.002155	.001537
8. Iron and ferroalloy ore mining .....	.001358	.000803	.001254	.001111	.002678
9. Copper ore mining .....	.000397	.000360	.000564	.000420	.000777
10. Other nonferrous ore mining .....	.000474	.000351	.000617	.000478	.001339
11. Coal mining .....	.008112	.007458	.009989	.006338	.006526
12. Crude petroleum and natural gas .....	.010972	.009012	.011060	.008401	.010464
13. Stone and clay mining and quarrying .....	.001167	.001281	.003179	.001741	.002019
14. Chemical and fertilizer mineral mining .....	.000528	.000408	.000894	.000534	.001027
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009049	.011434	.013773	.012403	.011926
22. Ordnance .....	.000146	.000149	.000357	.000541	.001904
23. Complete guided missiles .....	.000017	.000018	.000034	.000030	.000033
24. Meat products .....	.001817	.001539	.001984	.004861	.002543
25. Dairy products .....	.001068	.000963	.001281	.002759	.001535
26. Canned and frozen foods .....	.000798	.000686	.000890	.001994	.001044
27. Grain mill products .....	.003624	.001814	.002060	.002389	.002009
28. Bakery products .....	.000263	.000241	.000326	.000672	.000382
29. Sugar .....	.000314	.000217	.000276	.000499	.000313
30. Confectionery products .....	.000335	.000288	.000371	.000923	.000476
31. Alcoholic beverages .....	.002690	.002345	.003272	.007728	.003835
32. Soft drinks and flavorings .....	.000529	.000470	.000624	.001316	.000736
33. Miscellaneous food products .....	.002265	.001012	.001210	.001351	.001314
34. Tobacco manufactures .....	.000306	.000266	.000337	.000891	.000441
35. Fabric, yarn, and thread mills .....	.002688	.004531	.004377	.003776	.051110
36. Floor coverings .....	.000368	.003223	.000466	.000704	.000931
37. Miscellaneous textile goods .....	.008400	.003543	.002671	.002139	.019827
38. Hosiery and knit goods .....	.000967	.001150	.001211	.001374	.004755
39. Apparel .....	.002364	.003641	.003675	.004418	.004556
40. Miscellaneous fabricated textile products .....	.001283	.001550	.002477	.002160	.006342
41. Logging	1.115151	.333047	.171544	.139422	.037097
42. Sawmills and planing mills .....	.079351	1.077505	.120679	.206197	.075458
43. Millwork, plywood, and other wood products .....	.038961	.119114	1.228790	.246311	.120598
44. Wooden containers .....	.000739	.002324	.003422	1.014073	.000675
45. Household furniture .....	.000584	.002974	.004919	.006073	1.011452
46. Other furniture and fixtures .....	.000335	.000825	.004231	.001393	.007857
47. Paper products .....	.009456	.012703	.028253	.018274	.022662
48. Paperboard .....	.002972	.003143	.008849	.009540	.020490
49. Newspaper printing and publishing .....	.001558	.002010	.003571	.002543	.004721
50. Periodical and book printing and publishing .....	.001744	.001451	.001905	.001716	.002382
51. Miscellaneous printing and publishing .....	.003466	.003798	.006162	.005424	.007075
52. Industrial inorganic and organic chemicals .....	.016113	.012630	.030616	.017133	.036440
53. Agricultural chemicals .....	.004785	.001980	.001734	.001406	.001670
54. Miscellaneous chemical products .....	.013848	.012218	.022503	.012440	.009138
55. Plastic materials and synthetic rubber .....	.006907	.005361	.012811	.006967	.026777
56. Synthetic fibers .....	.003959	.003307	.003629	.002684	.019367
57. Drugs .....	.000842	.000701	.001203	.000912	.001495
58. Cleaning and toilet preparations .....	.001320	.001215	.002200	.001989	.002471
59. Paints and allied products .....	.002562	.003536	.016224	.015461	.022116
60. Petroleum refining and related products .....	.023367	.019100	.023094	.017321	.020984

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging	Sawmills and planing mills	Millwork, plywood, and other wood products	Wooden containers	Household furniture
	41	42	43	44	45
61. Tires and inner tubes	0.006716	0.004884	0.002963	0.002899	0.003816
62. Miscellaneous rubber products .....	.005138	.002522	.002999	.002093	.012589
63. Plastic products .....	.009843	.006230	.016578	.008209	.070988
64. Leather tanning and industrial leather .....	.000076	.000107	.000129	.000116	.000839
65. Footwear and other leather products .....	.000072	.000121	.000221	.000158	.000172
66. Glass .....	.000987	.001254	.005049	.002081	.008594
67. Cement and concrete products .....	.001196	.001596	.002441	.001470	.001528
68. Structural clay products .....	.000099	.000129	.000235	.000167	.000252
69. Pottery and related products .....	.000121	.000084	.000211	.000113	.000113
70. Miscellaneous stone and clay products .....	.001831	.005639	.015525	.009087	.009653
71. Blast furnaces and basic steel products .....	.021412	.012179	.018212	.016864	.041668
72. Iron and steel foundries and forgings .....	.005582	.003988	.004234	.003649	.005037
73. Primary copper and copper products .....	.003380	.003144	.004861	.003567	.006605
74. Primary aluminum and aluminum products .....	.003271	.002439	.004097	.003526	.014607
75. Other primary nonferrous products .....	.002379	.001870	.003198	.002436	.005454
76. Metal containers .....	.007389	.002980	.003424	.003404	.003334
77. Heating apparatus and plumbing fixtures .....	.000452	.000514	.001728	.000839	.001107
78. Fabricated structural metal .....	.001675	.002075	.007517	.002987	.003595
79. Screw machine products .....	.002186	.001795	.002994	.002656	.003929
80. Metal stampings .....	.001981	.002761	.007615	.002946	.004269
81. Cutlery, handtools, and general hardware .....	.008061	.007794	.021945	.009697	.029836
82. Other fabricated metal products .....	.014225	.011169	.013177	.015234	.043841
83. Engines, turbines, and generators .....	.001362	.001069	.001212	.001149	.001215
84. Farm machinery .....	.000830	.000418	.000403	.000391	.001307
85. Construction, mining, and oil field machinery .....	.000871	.000856	.001018	.000953	.001067
86. Material handling equipment .....	.000800	.001744	.001239	.001120	.001059
87. Metalworking machinery .....	.001920	.002237	.003603	.004512	.005040
88. Special industry machinery .....	.001820	.002770	.002303	.003048	.001928
89. General industrial machinery .....	.005520	.003368	.003434	.003369	.004936
90. Machine shop products .....	.002272	.002408	.004199	.002296	.002889
91. Computers and peripheral equipment .....	.000411	.000398	.000499	.000534	.000532
92. Typewriters and other office equipment .....	.000070	.000072	.000122	.000105	.000109
93. Service industry machinery .....	.001437	.001438	.002881	.004969	.002599
94. Electric transmission equipment .....	.000533	.000510	.000795	.000690	.000948
95. Electrical industrial apparatus .....	.001217	.001008	.001320	.001375	.001559
96. Household appliances .....	.000434	.000451	.001026	.001108	.000896
97. Electric lighting and wiring .....	.000891	.001039	.001967	.001106	.003052
98. Radio and TV receiving sets .....	.000374	.000331	.000398	.000691	.000979
99. Telephone and telegraph apparatus .....	.000332	.000421	.000580	.000580	.000690
100. Radio and communication equipment .....	.000115	.000116	.000185	.000165	.000245
101. Electronic components .....	.000888	.000830	.001101	.001245	.001775
102. Miscellaneous electrical products .....	.003191	.001498	.001231	.001126	.001051
103. Motor vehicles .....	.004236	.003457	.003492	.003218	.003262
104. Aircraft .....	.000675	.000677	.002542	.001361	.001578
105. Ship and boat building and repair .....	.000773	.000669	.000498	.000320	.000174
106. Railroad equipment .....	.000254	.000435	.000637	.000813	.000542
107. Cycles, bicycles, and parts .....	.000093	.000080	.000104	.000105	.000165
108. Other transportation equipment .....	.000546	.000321	.000392	.000260	.000177
109. Scientific and controlling instruments .....	.000567	.000605	.000853	.000745	.001275
110. Medical and dental instruments .....	.000662	.000907	.001042	.000976	.005227
111. Optical and ophthalmic equipment .....	.000197	.000236	.000235	.000190	.000428
112. Photographic equipment and supplies .....	.001336	.001389	.001782	.002119	.002142
113. Watches, clocks, and clock-operated devices .....	.000145	.000214	.000227	.000250	.000584
114. Jewelry and silverware .....	.000087	.000085	.000165	.000187	.000193
115. Musical instruments and sporting goods .....	.000558	.000421	.000539	.000412	.002319
116. Other miscellaneous manufactured products .....	.003664	.003423	.007080	.004416	.006776
117. Railroad transportation .....	.006859	.018887	.029427	.039938	.022730
118. Local transit and intercity buses .....	.001172	.001011	.001270	.003464	.001681
119. Truck transportation .....	.013769	.018611	.023488	.025958	.026014
120. Water transportation .....	.018454	.040739	.030406	.018727	.010084

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
121. Air transportation	0.008363	0.006362	0.007595	0.019542	0.009699
122. Pipeline transportation .....	.001443	.001054	.000935	.000791	.000788
123. Transportation services .....	.001163	.001874	.001867	.002258	.001400
124. Communications, except radio and TV .....	.010110	.014086	.019674	.020188	.022823
125. Radio and TV broadcasting .....	.001526	.001998	.003356	.002471	.004854
126. Electric utilities .....	.006267	.005771	.007151	.006446	.008575
127. Gas utilities .....	.001907	.001562	.002080	.001721	.003080
128. Water and sanitary services .....	.000949	.001031	.001025	.001018	.001222
129. Wholesale trade .....	.044513	.050479	.078512	.085318	.073220
130. Retail trade .....	.009951	.007669	.007875	.010169	.008877
131. Banking .....	.008748	.008603	.010356	.010410	.008490
132. Credit agencies and financial brokers .....	.001425	.001636	.001871	.001932	.001876
133. Insurance .....	.011511	.011993	.010930	.011166	.011706
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.038215	.037791	.047537	.050190	.052198
136. Hotels and lodging places .....	.002431	.002140	.002688	.006589	.003459
137. Personal and repair services .....	.000487	.000546	.000736	.001051	.001151
138. Barber and beauty shops .....	.000031	.000031	.000039	.000041	.000042
139. Miscellaneous business services .....	.044126	.040213	.044832	.052366	.047505
140. Advertising .....	.004844	.006401	.010832	.007901	.015748
141. Miscellaneous professional services .....	.008824	.009914	.012354	.011463	.012722
142. Automobile repair .....	.016700	.013381	.008071	.009273	.006992
143. Motion pictures .....	.001017	.001163	.001760	.001674	.002375
144. Amusement and recreation services .....	.000513	.000479	.000637	.001289	.000840
145. Doctors' and dentists' services .....	.000166	.000171	.000170	.000178	.000184
146. Hospitals .....	.000048	.000047	.000059	.000066	.000065
147. Other medical services .....	.000690	.000281	.000219	.000270	.000196
148. Educational services .....	.000129	.000131	.000162	.000172	.000174
149. Nonprofit organizations .....	.000952	.001147	.001545	.001739	.001873
150. Post office .....	.001660	.001995	.002538	.002732	.003095
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000414	.000447	.000494	.000473	.000482
153. Local government transit .....	.000351	.000303	.000380	.001037	.000503
154. Other State and local government .....	.003685	.004601	.004306	.003882	.003764
155. Directly allocated imports .....	.002129	.003339	.002961	.002575	.002749
156. Business travel, entertainment, and gifts .....	.017771	.015323	.019245	.052506	.025485
157. Office supplies .....	.000938	.001492	.001464	.002524	.001905

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
1. Dairy and poultry products	0.000740	0.001032	0.000809	0.001172	0.001305
2. Meat and livestock products .....	.003721	.006173	.003455	.003818	.004110
3. Cotton .....	.001243	.001357	.000629	.000353	.000404
4. Food and feed grains .....	.002022	.007683	.003777	.003042	.003461
5. Other agricultural products .....	.002427	.009352	.003993	.002609	.002552
6. Forestry and fishery products .....	.005979	.029616	.011165	.005927	.005011
7. Agricultural, forestry, and fishery services .....	.000738	.001800	.000908	.000653	.000821
8. Iron and ferroalloy ore mining .....	.006966	.001057	.001382	.000383	.000566
9. Copper ore mining .....	.001069	.000540	.000451	.000220	.000303
10. Other nonferrous ore mining .....	.001924	.000764	.000951	.000270	.000447
11. Coal mining .....	.006014	.021389	.014002	.004745	.004622
12. Crude petroleum and natural gas .....	.010854	.015343	.010938	.005974	.007196
13. Stone and clay mining and quarrying .....	.001782	.007567	.003200	.001672	.001546
14. Chemical and fertilizer mineral mining .....	.000869	.003336	.001598	.000743	.000801
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011316	.017252	.014841	.011909	.013504
22. Ordnance .....	.003364	.000211	.000195	.000119	.000691
23. Complete guided missiles .....	.000060	.000023	.000020	.000016	.000028
24. Meat products .....	.001927	.002305	.001991	.003380	.003577
25. Dairy products .....	.001164	.001457	.001229	.001862	.002006
26. Canned and frozen foods .....	.000787	.001150	.000951	.001399	.001489
27. Grain mill products .....	.001477	.018585	.007431	.004250	.003762
28. Bakery products .....	.000289	.000374	.000374	.000444	.000467
29. Sugar .....	.000241	.001100	.000538	.000477	.000493
30. Confectionery products .....	.000365	.000434	.000370	.000643	.000682
31. Alcoholic beverages .....	.002886	.003165	.002840	.005329	.005668
32. Soft drinks and flavorings .....	.000562	.000710	.000620	.000912	.001031
33. Miscellaneous food products .....	.000948	.004045	.001879	.001163	.001128
34. Tobacco manufactures .....	.000334	.000381	.000334	.000625	.000665
35. Fabric, yarn, and thread mills .....	.012953	.014434	.006459	.003456	.003599
36. Floor coverings .....	.000493	.000298	.000154	.000092	.000107
37. Miscellaneous textile goods .....	.016010	.006540	.003464	.001695	.002127
38. Hosiery and knit goods .....	.004660	.001109	.001115	.000691	.000665
39. Apparel .....	.003314	.002637	.003409	.002151	.001881
40. Miscellaneous fabricated textile products .....	.007934	.003569	.001694	.000923	.000997
41. Logging .....	.017538	.091053	.033419	.016547	.013524
42. Sawmills and planing mills .....	.025114	.020520	.008748	.003889	.003540
43. Millwork, plywood, and other wood products .....	.078634	.013364	.006953	.002882	.004504
44. Wooden containers .....	.000494	.000187	.000144	.000074	.000079
45. Household furniture .....	.022821	.000322	.000207	.000113	.000136
46. Other furniture and fixtures	1.027589	.000565	.000493	.000187	.000342
47. Paper products .....	.021631	1.254241	.448868	.225799	.178587
48. Paperboard .....	.018152	.033425	1.039965	.007120	.008638
49. Newspaper printing and publishing .....	.003843	.004775	.004552	1.011367	.023611
50. Periodical and book printing and publishing .....	.002021	.003736	.003097	.007196	1.117252
51. Miscellaneous printing and publishing .....	.007686	.036128	.033359	.034576	.270422
52. Industrial inorganic and organic chemicals .....	.027987	.072252	.041965	.018196	.023007
53. Agricultural chemicals .....	.001025	.002362	.001459	.000871	.001029
54. Miscellaneous chemical products .....	.006772	.025745	.035094	.009464	.013273
55. Plastic materials and synthetic rubber .....	.019823	.030896	.020446	.007446	.008466
56. Synthetic fibers .....	.010347	.008753	.004899	.002282	.002659
57. Drugs .....	.001572	.003070	.001930	.000962	.001208
58. Cleaning and toilet preparations .....	.002453	.004003	.002774	.001768	.001946
59. Paints and allied products .....	.016744	.004429	.004255	.001731	.002265
60. Petroleum refining and related products .....	.020863	.030031	.020835	.011119	.012444

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
61. Tires and inner tubes	0.002701	0.003099	0.002851	0.001994	0.001772
62. Miscellaneous rubber products .....	.010164	.007527	.004833	.002063	.002912
63. Plastic products .....	.057718	.038070	.022091	.009541	.010379
64. Leather tanning and industrial leather .....	.000433	.000131	.000111	.000095	.000080
65. Footwear and other leather products .....	.000159	.000114	.000158	.000105	.000104
66. Glass .....	.010483	.001327	.001451	.000958	.001058
67. Cement and concrete products .....	.001569	.003782	.001886	.001057	.001085
68. Structural clay products .....	.000199	.000213	.000159	.000102	.000118
69. Pottery and related products .....	.000117	.000087	.000089	.000067	.000076
70. Miscellaneous stone and clay products .....	.005604	.003618	.002019	.001214	.001147
71. Blast furnaces and basic steel products .....	.113859	.013214	.020291	.005095	.007647
72. Iron and steel foundries and forgings .....	.006489	.003439	.003054	.001327	.001493
73. Primary copper and copper products .....	.008772	.003943	.003400	.001613	.001984
74. Primary aluminum and aluminum products .....	.018718	.003751	.010436	.001611	.003216
75. Other primary nonferrous products .....	.007271	.003724	.003618	.001420	.002438
76. Metal containers .....	.002729	.003977	.017366	.002259	.007387
77. Heating apparatus and plumbing fixtures .....	.001521	.000604	.000480	.000344	.000375
78. Fabricated structural metal .....	.011069	.002382	.001889	.001200	.001381
79. Screw machine products .....	.011172	.001203	.000999	.000916	.000757
80. Metal stampings .....	.008049	.001831	.002082	.001130	.001253
81. Cutlery, handtools, and general hardware .....	.030156	.002483	.002017	.001405	.001218
82. Other fabricated metal products .....	.030241	.022824	.016136	.005850	.007190
83. Engines, turbines, and generators .....	.002315	.001335	.001076	.000805	.000690
84. Farm machinery .....	.002676	.000445	.000336	.000298	.000260
85. Construction, mining, and oil field machinery .....	.001393	.001414	.001106	.001060	.000834
86. Material handling equipment .....	.004795	.002035	.001081	.000575	.000551
87. Metalworking machinery .....	.006644	.002820	.006967	.001121	.001305
88. Special industry machinery .....	.001430	.003466	.002462	.001366	.001618
89. General industrial machinery .....	.004697	.007111	.004220	.002156	.002020
90. Machine shop products .....	.005758	.001987	.001801	.001366	.001401
91. Computers and peripheral equipment .....	.001634	.000967	.000702	.000815	.000988
92. Typewriters and other office equipment .....	.000117	.000120	.000103	.000095	.000130
93. Service industry machinery .....	.015480	.001859	.001586	.001666	.001379
94. Electric transmission equipment .....	.001939	.000775	.000697	.000515	.000747
95. Electrical industrial apparatus .....	.003169	.001406	.001251	.000906	.000854
96. Household appliances .....	.003148	.001211	.000742	.000604	.000588
97. Electric lighting and wiring .....	.002996	.001357	.001121	.000763	.000774
98. Radio and TV receiving sets .....	.000536	.000409	.000362	.000480	.000580
99. Telephone and telegraph apparatus .....	.008189	.000601	.000614	.000946	.000909
100. Radio and communication equipment .....	.000609	.000218	.000165	.000141	.001107
101. Electronic components .....	.002726	.001620	.001226	.001218	.001717
102. Miscellaneous electrical products .....	.001258	.000972	.000752	.000597	.000607
103. Motor vehicles .....	.006603	.002628	.002392	.001904	.002015
104. Aircraft .....	.006037	.000973	.000744	.000676	.000966
105. Ship and boat building and repair .....	.000198	.000235	.000141	.000064	.000065
106. Railroad equipment .....	.000546	.000638	.000709	.000316	.000366
107. Cycles, bicycles, and parts .....	.000521	.000114	.000109	.000142	.000099
108. Other transportation equipment .....	.000557	.000180	.000143	.000081	.000094
109. Scientific and controlling instruments .....	.007536	.000833	.000646	.000472	.000678
110. Medical and dental instruments .....	.009801	.002612	.001523	.000901	.000696
111. Optical and ophthalmic equipment .....	.000712	.000315	.000277	.000251	.000315
112. Photographic equipment and supplies .....	.002055	.005590	.003409	.004645	.012005
113. Watches, clocks, and clock-operated devices .....	.001165	.000837	.000368	.000246	.000245
114. Jewelry and silverware .....	.000173	.000142	.000145	.000117	.000152
115. Musical instruments and sporting goods .....	.000645	.000285	.000290	.000192	.000232
116. Other miscellaneous manufactured products .....	.010314	.005094	.003373	.002297	.003566
117. Railroad transportation .....	.016410	.028502	.034649	.012156	.011883
118. Local transit and intercity buses .....	.001264	.001378	.001243	.002419	.002549
119. Truck transportation .....	.022755	.037482	.039296	.019316	.018799
120. Water transportation .....	.008584	.013707	.008634	.003590	.003593

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
121. Air transportation	0.007399	0.008305	0.007412	0.013882	0.015374
122. Pipeline transportation .....	.000743	.001128	.000817	.000499	.000527
123. Transportation services .....	.001132	.001663	.001589	.001202	.001355
124. Communications, except radio and TV .....	.023238	.020003	.022588	.043555	.032910
125. Radio and TV broadcasting .....	.003870	.003677	.003556	.002630	.005982
126. Electric utilities .....	.009304	.015834	.011552	.012964	.011977
127. Gas utilities .....	.004757	.005431	.004159	.002232	.002514
128. Water and sanitary services .....	.000950	.004824	.002499	.001705	.001628
129. Wholesale trade .....	.055653	.065335	.057647	.036683	.035583
130. Retail trade .....	.007246	.008142	.007088	.009267	.011010
131. Banking .....	.007824	.007919	.006717	.010320	.010658
132. Credit agencies and financial brokers .....	.001437	.002779	.002276	.002655	.003397
133. Insurance .....	.011696	.010934	.008996	.006840	.009158
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.046793	.058680	.058974	.060304	.139159
136. Hotels and lodging places .....	.002672	.002984	.002747	.004838	.005805
137. Personal and repair services .....	.001074	.001815	.002659	.001670	.001608
138. Barber and beauty shops .....	.000038	.000048	.000048	.000049	.000113
139. Miscellaneous business services .....	.046899	.056261	.054924	.096074	.058944
140. Advertising .....	.012531	.011835	.011435	.008376	.019039
141. Miscellaneous professional services .....	.012222	.015259	.014511	.024052	.016428
142. Automobile repair .....	.005905	.007243	.006824	.008258	.006858
143. Motion pictures .....	.001937	.001985	.001930	.001738	.003592
144. Amusement and recreation services .....	.000656	.000704	.000656	.000987	.001313
145. Doctors' and dentists' services .....	.000177	.000184	.000163	.000142	.000254
146. Hospitals .....	.000058	.000073	.000072	.000076	.000167
147. Other medical services .....	.000153	.000214	.000163	.000179	.000285
148. Educational services .....	.000156	.000198	.000198	.000201	.000454
149. Nonprofit organizations .....	.001679	.001675	.001754	.003397	.003012
150. Post office .....	.002897	.002911	.002905	.008817	.024358
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000461	.000711	.000561	.000590	.000689
153. Local government transit .....	.000378	.000412	.000372	.000724	.000763
154. Other State and local government .....	.003521	.007498	.005068	.004558	.005395
155. Directly allocated imports .....	.001811	.002218	.001654	.001364	.001429
156. Business travel, entertainment, and gifts .....	.019166	.020886	.018833	.036671	.038631
157. Office supplies .....	.001616	.001665	.001732	.003565	.003976

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
1. Dairy and poultry products	0.000954	0.000904	0.001285	0.001277	0.001082
2. Meat and livestock products .....	.003405	.002529	.003448	.006046	.003325
3. Cotton .....	.000570	.000267	.000536	.000426	.000588
4. Food and feed grains .....	.002746	.002773	.004146	.005531	.002986
5. Other agricultural products .....	.002408	.001512	.002312	.008262	.002829
6. Forestry and fishery products .....	.005449	.001360	.002036	.007815	.002110
7. Agricultural, forestry, and fishery services .....	.000634	.000559	.000732	.001155	.000741
8. Iron and ferroalloy ore mining .....	.001151	.005372	.003040	.001995	.002989
9. Copper ore mining .....	.000384	.001431	.001086	.000829	.000979
10. Other nonferrous ore mining .....	.000970	.006358	.002914	.002726	.003644
11. Coal mining .....	.006512	.072414	.037668	.027899	.058194
12. Crude petroleum and natural gas .....	.007448	.067880	.036595	.031583	.053295
13. Stone and clay mining and quarrying .....	.001738	.005748	.015583	.004563	.003909
14. Chemical and fertilizer mineral mining .....	.001292	.028050	.026325	.006661	.013741
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009693	.021098	.019721	.014085	.020783
22. Ordnance .....	.000171	.000267	.000216	.002451	.000281
23. Complete guided missiles .....	.000017	.000022	.000024	.000031	.000028
24. Meat products .....	.002684	.002335	.003158	.005411	.002978
25. Dairy products .....	.001507	.001410	.002082	.001744	.001693
26. Canned and frozen foods .....	.001146	.001021	.001397	.004581	.001336
27. Grain mill products .....	.004025	.003793	.007334	.010621	.003596
28. Bakery products .....	.000362	.000324	.000439	.000383	.000412
29. Sugar .....	.000416	.000492	.000702	.000945	.000626
30. Confectionery products .....	.000506	.000531	.001080	.000668	.000752
31. Alcoholic beverages .....	.004113	.003625	.004722	.003816	.004260
32. Soft drinks and flavorings .....	.000745	.000803	.000969	.001807	.000927
33. Miscellaneous food products .....	.001198	.001830	.003922	.006702	.005639
34. Tobacco manufactures .....	.000483	.000402	.000541	.000439	.000485
35. Fabric, yarn, and thread mills .....	.005910	.002183	.004951	.003016	.005164
36. Floor coverings .....	.000135	.000074	.000127	.000124	.000122
37. Miscellaneous textile goods .....	.004472	.001041	.001785	.002845	.002690
38. Hosiery and knit goods .....	.000941	.000468	.000776	.000653	.000690
39. Apparel .....	.002715	.001234	.001768	.001637	.001735
40. Miscellaneous fabricated textile products .....	.001456	.000820	.006715	.001668	.001019
41. Logging .....	.015309	.002726	.004380	.010354	.004432
42. Sawmills and planing mills .....	.003716	.001100	.001744	.005166	.001609
43. Millwork, plywood, and other wood products .....	.003142	.001980	.002564	.007330	.003837
44. Wooden containers .....	.000075	.000067	.000082	.000115	.000088
45. Household furniture .....	.000150	.000122	.000136	.000155	.000166
46. Other furniture and fixtures .....	.000874	.000219	.000220	.000248	.000307
47. Paper products .....	.206529	.021776	.046850	.047270	.042884
48. Paperboard .....	.013717	.008615	.026058	.011289	.014701
49. Newspaper printing and publishing .....	.045507	.003967	.005734	.007037	.006099
50. Periodical and book printing and publishing .....	.037984	.002228	.002865	.003166	.003586
51. Miscellaneous printing and publishing	1.104101	.006348	.009865	.010875	.008715
52. Industrial inorganic and organic chemicals .....	.043322	1.267569	.492073	.288648	.815055
53. Agricultural chemicals .....	.001367	.019359	1.056394	.010074	.010174
54. Miscellaneous chemical products .....	.020800	.023395	.025161	1.034524	.042615
55. Plastic materials and synthetic rubber .....	.014753	.069222	.065171	.089146	1.073259
56. Synthetic fibers .....	.004655	.032702	.016622	.013727	.084718
57. Drugs .....	.001464	.014676	.014361	.019434	.008737
58. Cleaning and toilet preparations .....	.002120	.015834	.011573	.025681	.017962
59. Paints and allied products .....	.003806	.006614	.007261	.022898	.022520
60. Petroleum refining and related products .....	.013466	.138723	.075155	.055531	.112034

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
61. Tires and inner tubes	0.001682	0.003398	0.003174	0.004012	0.014309
62. Miscellaneous rubber products .....	.002997	.003478	.004293	.006946	.012330
63. Plastic products .....	.018979	.015399	.011150	.015088	.048969
64. Leather tanning and industrial leather .....	.000080	.000132	.000130	.000187	.000127
65. Footwear and other leather products .....	.000098	.000069	.000087	.000083	.000106
66. Glass .....	.000981	.002265	.001830	.002340	.002940
67. Cement and concrete products .....	.001127	.004795	.007402	.002339	.003405
68. Structural clay products .....	.000109	.000210	.000212	.000582	.000253
69. Pottery and related products .....	.000090	.000122	.000131	.000110	.000116
70. Miscellaneous stone and clay products .....	.001267	.003543	.004058	.004887	.003127
71. Blast furnaces and basic steel products .....	.016430	.025180	.024491	.017485	.017986
72. Iron and steel foundries and forgings .....	.002023	.006139	.004370	.006571	.005116
73. Primary copper and copper products .....	.002898	.007088	.004777	.005748	.005787
74. Primary aluminum and aluminum products .....	.008456	.006750	.008159	.006652	.005927
75. Other primary nonferrous products .....	.005287	.019344	.009265	.018409	.015172
76. Metal containers .....	.025296	.012574	.033722	.017515	.010164
77. Heating apparatus and plumbing fixtures .....	.000339	.000604	.000731	.000554	.000631
78. Fabricated structural metal .....	.001342	.002964	.002481	.002401	.002885
79. Screw machine products .....	.000814	.001677	.001235	.001205	.001498
80. Metal stampings .....	.001711	.001635	.001963	.002637	.002233
81. Cutlery, handtools, and general hardware .....	.001457	.001754	.001783	.002115	.001910
82. Other fabricated metal products .....	.014029	.011113	.009996	.007307	.009429
83. Engines, turbines, and generators .....	.000681	.002184	.001780	.001481	.001803
84. Farm machinery .....	.000237	.000423	.000428	.000418	.000402
85. Construction, mining, and oil field machinery .....	.000748	.003135	.002161	.001770	.002494
86. Material handling equipment .....	.000628	.002574	.001578	.001233	.001838
87. Metalworking machinery .....	.001891	.002208	.003225	.003603	.002755
88. Special industry machinery .....	.002312	.013418	.005814	.008704	.007481
89. General industrial machinery .....	.002410	.007813	.006103	.007119	.006588
90. Machine shop products .....	.001373	.003283	.002529	.002591	.003720
91. Computers and peripheral equipment .....	.000535	.000802	.000762	.000676	.000804
92. Typewriters and other office equipment .....	.000109	.000113	.000112	.000396	.000125
93. Service industry machinery .....	.001201	.001961	.001791	.002223	.001905
94. Electric transmission equipment .....	.000885	.001294	.000988	.001129	.001101
95. Electrical industrial apparatus .....	.000931	.003062	.001983	.002011	.002262
96. Household appliances .....	.000541	.000610	.000641	.000670	.000641
97. Electric lighting and wiring .....	.000795	.001555	.001269	.001670	.001887
98. Radio and TV receiving sets .....	.000436	.000413	.000499	.000458	.000487
99. Telephone and telegraph apparatus .....	.000581	.000890	.000756	.000787	.000830
100. Radio and communication equipment .....	.000247	.000205	.000192	.000217	.000214
101. Electronic components .....	.001417	.001337	.001328	.001385	.001527
102. Miscellaneous electrical products .....	.000586	.000969	.000870	.000980	.000974
103. Motor vehicles .....	.001742	.002636	.002609	.007816	.002802
104. Aircraft .....	.000738	.000853	.000858	.001447	.001394
105. Ship and boat building and repair .....	.000076	.000227	.000296	.000175	.000199
106. Railroad equipment .....	.000325	.000683	.000786	.000593	.000655
107. Cycles, bicycles, and parts .....	.000085	.000130	.000117	.000112	.000142
108. Other transportation equipment .....	.000092	.000134	.000180	.000132	.000142
109. Scientific and controlling instruments .....	.000601	.000887	.001289	.000724	.000843
110. Medical and dental instruments .....	.001029	.000758	.000814	.001139	.000838
111. Optical and ophthalmic equipment .....	.000522	.000639	.000337	.000329	.000401
112. Photographic equipment and supplies .....	.021315	.003144	.002620	.002697	.002888
113. Watches, clocks, and clock-operated devices .....	.000248	.000179	.000223	.000206	.000191
114. Jewelry and silverware .....	.000244	.000216	.000166	.000146	.000194
115. Musical instruments and sporting goods .....	.000202	.000192	.000219	.000265	.000649
116. Other miscellaneous manufactured products .....	.006521	.003005	.002671	.008721	.003766
117. Railroad transportation .....	.012698	.020557	.032600	.021397	.023414
118. Local transit and intercity buses .....	.001853	.001528	.002075	.001673	.001851
119. Truck transportation .....	.020038	.025218	.045191	.031492	.031062
120. Water transportation .....	.004407	.015927	.022097	.011441	.013863

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
121. Air transportation	0.010633	0.009050	0.011919	0.009815	0.011020
122. Pipeline transportation .....	.000532	.004518	.002514	.002033	.003639
123. Transportation services .....	.001086	.001534	.002242	.001522	.001682
124. Communications, except radio and TV .....	.021203	.019916	.022686	.021502	.023392
125. Radio and TV broadcasting .....	.002782	.004054	.005866	.007283	.006312
126. Electric utilities .....	.014463	.023565	.016462	.011972	.020124
127. Gas utilities .....	.003405	.008140	.005424	.003907	.006570
128. Water and sanitary services .....	.001735	.003324	.002318	.002759	.003278
129. Wholesale trade .....	.040125	.046952	.059498	.050789	.061083
130. Retail trade .....	.007583	.009113	.010400	.008995	.014504
131. Banking .....	.006811	.009693	.009686	.009263	.009904
132. Credit agencies and financial brokers .....	.001717	.003427	.003194	.002797	.003797
133. Insurance .....	.006930	.010420	.010958	.008780	.010356
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.051928	.092207	.091540	.073035	.093289
136. Hotels and lodging places .....	.003759	.003562	.004522	.003639	.004143
137. Personal and repair services .....	.001683	.001239	.001339	.001798	.001844
138. Barber and beauty shops .....	.000042	.000075	.000074	.000059	.000076
139. Miscellaneous business services .....	.043009	.074527	.063475	.062103	.070660
140. Advertising .....	.008917	.012914	.018890	.023655	.020355
141. Miscellaneous professional services .....	.011457	.017288	.017898	.013604	.018588
142. Automobile repair .....	.005045	.005792	.007314	.006235	.006702
143. Motion pictures .....	.001640	.002423	.003132	.003428	.003272
144. Amusement and recreation services .....	.000800	.000827	.001078	.000981	.001037
145. Doctors' and dentists' services .....	.000134	.000216	.000221	.000177	.000217
146. Hospitals .....	.000065	.000112	.000112	.000089	.000114
147. Other medical services .....	.000156	.000197	.000221	.000234	.000215
148. Educational services .....	.000173	.000305	.000306	.000242	.000309
149. Nonprofit organizations .....	.002137	.002107	.002188	.001984	.002279
150. Post office .....	.004364	.003136	.003145	.002881	.003267
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000597	.001316	.003720	.000700	.001087
153. Local government transit .....	.000554	.000457	.000621	.000501	.000554
154. Other State and local government .....	.004618	.008406	.006951	.005622	.007775
155. Directly allocated imports .....	.001279	.003810	.003801	.005353	.003705
156. Business travel, entertainment, and gifts .....	.028083	.023157	.031452	.025354	.028058
157. Office supplies .....	.002207	.001582	.001875	.001674	.001623

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
1. Dairy and poultry products	0.000752	0.001882	0.001508	0.001525	0.000682
2. Meat and livestock products .....	.002494	.005800	.005895	.004757	.001885
3. Cotton .....	.001283	.000381	.000582	.000563	.000190
4. Food and feed grains .....	.002364	.006209	.009823	.003516	.001952
5. Other agricultural products .....	.002807	.003115	.003990	.016558	.000958
6. Forestry and fishery products .....	.002639	.002064	.002367	.002018	.000684
7. Agricultural, forestry, and fishery services .....	.000762	.000813	.000982	.001526	.000565
8. Iron and ferroalloy ore mining .....	.001621	.001086	.002178	.002880	.000909
9. Copper ore mining .....	.000547	.000427	.000685	.000794	.000464
10. Other nonferrous ore mining .....	.001710	.000949	.001718	.002853	.000604
11. Coal mining .....	.032436	.013137	.019554	.025683	.004216
12. Crude petroleum and natural gas .....	.029965	.013679	.019517	.025634	.467313
13. Stone and clay mining and quarrying .....	.002357	.001658	.003349	.009820	.004899
14. Chemical and fertilizer mineral mining .....	.006997	.002895	.006233	.006741	.001027
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.017666	.014708	.014114	.014781	.032722
22. Ordnance .....	.000158	.000266	.000346	.000224	.000124
23. Complete guided missiles .....	.000020	.000022	.000027	.000022	.000022
24. Meat products .....	.001976	.005939	.004028	.004586	.001603
25. Dairy products .....	.001149	.002147	.002196	.002330	.000987
26. Canned and frozen foods .....	.000885	.001582	.001878	.002035	.000683
27. Grain mill products .....	.003086	.012539	.025625	.003533	.001044
28. Bakery products .....	.000296	.000462	.000497	.000599	.000225
29. Sugar .....	.000395	.008038	.001972	.000701	.000226
30. Confectionery products .....	.000386	.005290	.003109	.000879	.000314
31. Alcoholic beverages .....	.002703	.004900	.005109	.006235	.002518
32. Soft drinks and flavorings .....	.000624	.001728	.001425	.001257	.000555
33. Miscellaneous food products .....	.007563	.003780	.009805	.019901	.000728
34. Tobacco manufactures .....	.000309	.000569	.000591	.000721	.000294
35. Fabric, yarn, and thread mills .....	.013385	.002611	.004003	.002184	.001181
36. Floor coverings .....	.000186	.000079	.000109	.000079	.000063
37. Miscellaneous textile goods .....	.001664	.001339	.002112	.001231	.000802
38. Hosiery and knit goods .....	.000768	.000646	.000714	.000570	.000324
39. Apparel .....	.002220	.001848	.001861	.001588	.000750
40. Miscellaneous fabricated textile products .....	.000849	.000859	.001962	.000835	.000838
41. Logging .....	.007107	.002980	.004954	.002321	.001194
42. Sawmills and planing mills .....	.001935	.001105	.001824	.000979	.000720
43. Millwork, plywood, and other wood products .....	.002096	.002050	.004778	.001992	.001348
44. Wooden containers .....	.000068	.000086	.000112	.000127	.000043
45. Household furniture .....	.000114	.000410	.000349	.000125	.000091
46. Other furniture and fixtures .....	.000220	.000415	.000509	.000212	.000166
47. Paper products .....	.090002	.033409	.053424	.021533	.011023
48. Paperboard .....	.024475	.025160	.044676	.013543	.004779
49. Newspaper printing and publishing .....	.005593	.025566	.034442	.006955	.004177
50. Periodical and book printing and publishing .....	.002651	.009330	.012278	.003248	.002015
51. Miscellaneous printing and publishing .....	.008530	.024247	.033979	.011645	.005539
52. Industrial inorganic and organic chemicals .....	.304891	.120489	.211460	.296571	.041388
53. Agricultural chemicals .....	.006286	.007868	.008455	.007266	.001006
54. Miscellaneous chemical products .....	.010811	.017021	.035350	.033067	.005408
55. Plastic materials and synthetic rubber .....	.033849	.023925	.050696	.02878	.005273
56. Synthetic fibers	1.054196	.005651	.010952	.017341	.001929
57. Drugs .....	.004246	1.084798	.079854	.005247	.001293
58. Cleaning and toilet preparations .....	.007432	.027683	1.043947	.018495	.004758
59. Paints and allied products .....	.003089	.002851	.013204	1.012856	.003791
60. Petroleum refining and related products .....	.063020	.027404	.039186	.052483	1.085852

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
61. Tires and inner tubes	0.002308	0.002180	0.003053	0.003415	0.001711
62. Miscellaneous rubber products .....	.006182	.003660	.005337	.004218	.003037
63. Plastic products .....	.020911	.042988	.075704	.011400	.004347
64. Leather tanning and industrial leather .....	.000087	.000087	.000124	.000098	.000080
65. Footwear and other leather products .....	.000067	.000116	.000123	.000109	.000050
66. Glass .....	.001302	.020298	.017648	.001838	.000971
67. Cement and concrete products .....	.001941	.001317	.001942	.002707	.004186
68. Structural clay products .....	.000166	.000172	.000254	.000183	.000361
69. Pottery and related products .....	.000078	.000098	.000142	.000162	.000101
70. Miscellaneous stone and clay products .....	.001897	.001736	.005630	.005431	.004531
71. Blast furnaces and basic steel products .....	.011182	.011442	.024751	.031952	.012182
72. Iron and steel foundries and forgings .....	.003194	.002226	.003720	.007763	.002572
73. Primary copper and copper products .....	.003335	.002948	.004650	.004861	.003241
74. Primary aluminum and aluminum products .....	.003302	.003559	.008286	.012411	.003208
75. Other primary nonferrous products .....	.005716	.004121	.006661	.015521	.003310
76. Metal containers .....	.004421	.007677	.031166	.059883	.004947
77. Heating apparatus and plumbing fixtures .....	.000494	.000478	.000673	.000470	.000686
78. Fabricated structural metal .....	.002179	.001735	.002170	.002287	.004674
79. Screw machine products .....	.001062	.001015	.001649	.001117	.000815
80. Metal stampings .....	.001380	.002891	.006433	.002265	.001078
81. Cutlery, handtools, and general hardware .....	.001552	.001882	.017630	.001650	.001735
82. Other fabricated metal products .....	.006847	.014951	.016751	.012423	.006187
83. Engines, turbines, and generators .....	.001313	.000876	.001294	.001325	.003162
84. Farm machinery .....	.000329	.000406	.000528	.000405	.000292
85. Construction, mining, and oil field machinery .....	.001620	.001103	.001654	.001545	.002114
86. Material handling equipment .....	.001256	.000690	.001010	.001033	.001342
87. Metalworking machinery .....	.004953	.001719	.003400	.002363	.001360
88. Special industry machinery .....	.009314	.001985	.003175	.003859	.001193
89. General industrial machinery .....	.005984	.002544	.003697	.003829	.007036
90. Machine shop products .....	.007974	.002066	.002968	.003288	.003988
91. Computers and peripheral equipment .....	.000654	.000752	.000903	.000654	.000957
92. Typewriters and other office equipment .....	.000092	.000104	.000136	.000106	.000109
93. Service industry machinery .....	.001527	.001755	.002813	.001707	.001710
94. Electric transmission equipment .....	.000789	.000699	.001076	.000848	.002303
95. Electrical industrial apparatus .....	.001650	.001092	.001717	.001614	.003949
96. Household appliances .....	.000523	.000596	.001463	.000659	.000556
97. Electric lighting and wiring .....	.000992	.001135	.001346	.001093	.001563
98. Radio and TV receiving sets .....	.000346	.000631	.000664	.000573	.000367
99. Telephone and telegraph apparatus .....	.000766	.000747	.000768	.000740	.000613
100. Radio and communication equipment .....	.000157	.000201	.000305	.000168	.000259
101. Electronic components .....	.001097	.001664	.001924	.001400	.001434
102. Miscellaneous electrical products .....	.000799	.000704	.000935	.000874	.000698
103. Motor vehicles .....	.002062	.002292	.003406	.003181	.002242
104. Aircraft .....	.000724	.001040	.001468	.000929	.000682
105. Ship and boat building and repair .....	.000168	.000109	.000119	.000150	.000439
106. Railroad equipment .....	.000571	.000329	.000484	.000538	.000429
107. Cycles, bicycles, and parts .....	.000099	.000121	.000185	.000114	.000092
108. Other transportation equipment .....	.000117	.000099	.000134	.000141	.000157
109. Scientific and controlling instruments .....	.000616	.001185	.001220	.000669	.001757
110. Medical and dental instruments .....	.000779	.015470	.010248	.000659	.000290
111. Optical and ophthalmic equipment .....	.000248	.000493	.000483	.000389	.000134
112. Photographic equipment and supplies .....	.002213	.002860	.004224	.002421	.001744
113. Watches, clocks, and clock-operated devices .....	.000169	.000173	.000214	.000191	.000214
114. Jewelry and silverware .....	.000116	.000171	.000712	.000177	.000071
115. Musical instruments and sporting goods .....	.000169	.000334	.000370	.000265	.000113
116. Other miscellaneous manufactured products .....	.002246	.004448	.008124	.003872	.001586
117. Railroad transportation .....	.021615	.010180	.017091	.020649	.007160
118. Local transit and intercity buses .....	.001164	.002190	.002268	.002796	.001089
119. Truck transportation .....	.023807	.021868	.030333	.035095	.019382
120. Water transportation .....	.011464	.007205	.007564	.010463	.034035

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
121. Air transportation	0.007122	0.012834	0.013059	0.016133	0.006374
122. Pipeline transportation .....	.002060	.000981	.001374	.001811	.032931
123. Transportation services .....	.001299	.001306	.001519	.001820	.001727
124. Communications, except radio and TV .....	.022407	.027467	.026288	.024807	.012209
125. Radio and TV broadcasting .....	.005782	.027309	.036762	.006986	.004288
126. Electric utilities .....	.012542	.009232	.012110	.012106	.026410
127. Gas utilities .....	.003945	.002435	.003637	.004189	.011742
128. Water and sanitary services .....	.002276	.001794	.001872	.002188	.002549
129. Wholesale trade .....	.049998	.041132	.053413	.054681	.027280
130. Retail trade .....	.009936	.021326	.013315	.012341	.007526
131. Banking .....	.008934	.010147	.009347	.009270	.013991
132. Credit agencies and financial brokers .....	.003784	.003302	.003062	.002496	.005623
133. Insurance .....	.008641	.009831	.009042	.009382	.011960
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.074349	.093741	.087591	.075758	.150581
136. Hotels and lodging places .....	.002752	.004746	.004827	.005649	.003332
137. Personal and repair services .....	.001316	.005087	.003171	.003322	.000946
138. Barber and beauty shops .....	.000060	.000076	.000071	.000062	.000122
139. Miscellaneous business services .....	.055336	.061191	.094895	.057373	.055511
140. Advertising .....	.018699	.089592	.120795	.022664	.013396
141. Miscellaneous professional services .....	.018205	.027684	.020952	.015111	.015461
142. Automobile repair .....	.005544	.005934	.006432	.006657	.004579
143. Motion pictures .....	.002850	.010852	.014213	.003448	.002930
144. Amusement and recreation services .....	.000760	.002078	.002496	.001327	.000798
145. Doctors' and dentists' services .....	.000176	.000211	.000196	.000187	.000297
146. Hospitals .....	.000090	.000114	.000107	.000095	.000179
147. Other medical services .....	.000165	.000276	.000258	.000227	.000252
148. Educational services .....	.000245	.000307	.000288	.000252	.000492
149. Nonprofit organizations .....	.002092	.004633	.002344	.002371	.001272
150. Post office .....	.002368	.004334	.004586	.003389	.002532
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000722	.000710	.000751	.000723	.001170
153. Local government transit .....	.000348	.000655	.000679	.000837	.000326
154. Other State and local government .....	.005331	.004755	.005176	.005440	.009687
155. Directly allocated imports .....	.002478	.003827	.003202	.011105	.002968
156. Business travel, entertainment, and gifts .....	.017640	.033190	.034383	.042385	.016502
157. Office supplies .....	.001122	.001625	.001711	.002039	.001412

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
1. Dairy and poultry products	0.000854	0.001095	0.000932	0.001276	0.001227
2. Meat and livestock products .....	.007898	.004641	.004149	.006484	.006493
3. Cotton .....	.001954	.004285	.001177	.000254	.003947
4. Food and feed grains .....	.003361	.002671	.002489	.004230	.003372
5. Other agricultural products .....	.001480	.001702	.001701	.001451	.001832
6. Forestry and fishery products .....	.001323	.001805	.002196	.001168	.002834
7. Agricultural, forestry, and fishery services .....	.000763	.001109	.000646	.000690	.001174
8. Iron and ferroalloy ore mining .....	.001612	.001350	.001775	.000658	.000792
9. Copper ore mining .....	.000532	.000564	.000752	.000281	.000403
10. Other nonferrous ore mining .....	.001202	.001084	.001622	.000614	.000551
11. Coal mining .....	.019563	.016473	.025513	.007912	.006252
12. Crude petroleum and natural gas .....	.016556	.013801	.018922	.010364	.007807
13. Stone and clay mining and quarrying .....	.003306	.002862	.002463	.001359	.001082
14. Chemical and fertilizer mineral mining .....	.005357	.003886	.004207	.001987	.001166
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012498	.011099	.012635	.010449	.009247
22. Ordnance .....	.000209	.000212	.000658	.000187	.000225
23. Complete guided missiles .....	.000019	.000025	.000071	.000035	.000029
24. Meat products .....	.002243	.003116	.003269	.006619	.003871
25. Dairy products .....	.001293	.001717	.001417	.001770	.001883
26. Canned and frozen foods .....	.001003	.001290	.000943	.001177	.001312
27. Grain mill products .....	.002302	.002300	.002306	.006100	.002872
28. Bakery products .....	.000316	.000414	.000311	.000458	.000462
29. Sugar .....	.000336	.000386	.000365	.000497	.000399
30. Confectionery products .....	.000454	.000605	.000474	.000577	.000623
31. Alcoholic beverages .....	.003305	.004706	.003279	.003490	.004852
32. Soft drinks and flavorings .....	.000668	.000850	.000651	.000856	.000904
33. Miscellaneous food products .....	.001888	.001618	.001994	.001893	.001241
34. Tobacco manufactures .....	.000381	.000547	.000384	.000395	.000567
35. Fabric, yarn, and thread mills .....	.017383	.049879	.012486	.002100	.044768
36. Floor coverings .....	.000767	.000665	.000268	.000095	.004029
37. Miscellaneous textile goods .....	.073362	.015755	.011743	.002072	.028519
38. Hosiery and knit goods .....	.003016	.003548	.001422	.000998	.012231
39. Apparel .....	.002021	.005113	.003296	.002693	.010340
40. Miscellaneous fabricated textile products .....	.001814	.003986	.002219	.000752	.014398
41. Logging .....	.002515	.003645	.005406	.002002	.006874
42. Sawmills and planing mills .....	.001021	.001666	.002548	.000917	.004226
43. Millwork, plywood, and other wood products .....	.001940	.006541	.011847	.002611	.021492
44. Wooden containers .....	.000064	.000087	.000172	.000109	.000168
45. Household furniture .....	.000215	.000198	.000887	.000141	.000393
46. Other furniture and fixtures .....	.000270	.000425	.002528	.000220	.001048
47. Paper products .....	.025093	.032942	.046080	.018122	.031601
48. Paperboard .....	.007983	.017274	.024050	.007658	.022997
49. Newspaper printing and publishing .....	.008251	.005134	.004000	.004078	.005174
50. Periodical and book printing and publishing .....	.003502	.002621	.002839	.002260	.002723
51. Miscellaneous printing and publishing .....	.009126	.007407	.009094	.006515	.010249
52. Industrial inorganic and organic chemicals .....	.166308	.137724	.180124	.083264	.045861
53. Agricultural chemicals .....	.003308	.002993	.003412	.002196	.001642
54. Miscellaneous chemical products .....	.035243	.022730	.016947	.035009	.011109
55. Plastic materials and synthetic rubber .....	.201803	.147609	.255800	.014309	.031703
56. Synthetic fibers .....	.040587	.027574	.036840	.004069	.023144
57. Drugs .....	.002940	.002586	.005621	.005806	.002271
58. Cleaning and toilet preparations .....	.005266	.004479	.007406	.053822	.011881
59. Paints and allied products .....	.006090	.008609	.009283	.002863	.002855
60. Petroleum refining and related products .....	.033184	.027564	.037762	.019217	.014554

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
61. Tires and inner tubes	1.009069	0.052418	0.010243	0.002600	0.004452
62. Miscellaneous rubber products .....	.024020	1.040914	.036879	.04890	.044755
63. Plastic products .....	.019915	.064722	1.055803	.009661	.084895
64. Leather tanning and industrial leather .....	.000196	.001356	.000175	1.130157	.175124
65. Footwear and other leather products .....	.000488	.001584	.000270	.001947	1.008476
66. Glass .....	.002199	.001905	.006413	.001757	.001955
67. Cement and concrete products .....	.001536	.001593	.001927	.003834	.001345
68. Structural clay products .....	.000152	.000410	.001543	.000127	.000209
69. Pottery and related products .....	.000072	.000076	.000183	.000073	.000080
70. Miscellaneous stone and clay products .....	.002839	.010635	.008362	.001999	.002464
71. Blast furnaces and basic steel products .....	.017874	.014612	.019374	.006348	.010400
72. Iron and steel foundries and forgings .....	.003116	.002919	.003955	.001876	.002227
73. Primary copper and copper products .....	.003622	.004295	.005906	.001941	.003341
74. Primary aluminum and aluminum products .....	.003293	.004010	.006790	.002076	.002946
75. Other primary nonferrous products .....	.005198	.004658	.007973	.002577	.002796
76. Metal containers .....	.003541	.003535	.005744	.003563	.002588
77. Heating apparatus and plumbing fixtures .....	.000445	.000492	.001848	.000402	.000537
78. Fabricated structural metal .....	.001837	.002203	.004015	.001722	.001783
79. Screw machine products .....	.001054	.001063	.002353	.000652	.003444
80. Metal stampings .....	.001542	.002531	.011460	.001364	.004767
81. Cutlery, handtools, and general hardware .....	.002274	.004509	.003411	.003172	.014491
82. Other fabricated metal products .....	.019630	.016488	.023054	.003528	.008697
83. Engines, turbines, and generators .....	.001121	.000992	.001240	.000802	.000788
84. Farm machinery .....	.000342	.000370	.000608	.000287	.000361
85. Construction, mining, and oil field machinery .....	.001363	.001295	.001506	.000837	.000864
86. Material handling equipment .....	.001186	.001192	.001273	.000678	.000597
87. Metalworking machinery .....	.002213	.005931	.007602	.004104	.004859
88. Special industry machinery .....	.004376	.004409	.003042	.002082	.003367
89. General industrial machinery .....	.003416	.004942	.005146	.002159	.002265
90. Machine shop products .....	.002621	.004309	.005085	.002417	.002116
91. Computers and peripheral equipment .....	.000588	.000484	.000572	.000518	.000564
92. Typewriters and other office equipment .....	.000094	.000166	.000183	.000122	.000137
93. Service industry machinery .....	.001761	.001495	.002220	.001324	.001613
94. Electric transmission equipment .....	.000669	.000716	.001407	.000626	.000732
95. Electrical industrial apparatus .....	.001326	.001309	.001812	.000922	.001081
96. Household appliances .....	.000513	.000805	.000754	.000533	.001195
97. Electric lighting and wiring .....	.001171	.001019	.003323	.000775	.001013
98. Radio and TV receiving sets .....	.000405	.000456	.000555	.000472	.000530
99. Telephone and telegraph apparatus .....	.000590	.000623	.000670	.000552	.000632
100. Radio and communication equipment .....	.000148	.000396	.000578	.000162	.000224
101. Electronic components .....	.001439	.001258	.003331	.001164	.001608
102. Miscellaneous electrical products .....	.000733	.000746	.001576	.000796	.000782
103. Motor vehicles .....	.005952	.002347	.003928	.002136	.002332
104. Aircraft .....	.000772	.001825	.009860	.000761	.001607
105. Ship and boat building and repair .....	.000154	.000123	.000148	.000152	.000092
106. Railroad equipment .....	.000435	.000364	.000440	.000458	.000324
107. Cycles, bicycles, and parts .....	.000133	.000111	.000458	.000089	.000140
108. Other transportation equipment .....	.000110	.000101	.000119	.000157	.000119
109. Scientific and controlling instruments .....	.000635	.000643	.001892	.000571	.000982
110. Medical and dental instruments .....	.000941	.000976	.001999	.001138	.003807
111. Optical and ophthalmic equipment .....	.000241	.000268	.000498	.000172	.002778
112. Photographic equipment and supplies .....	.002174	.002077	.004885	.002083	.002671
113. Watches, clocks, and clock-operated devices .....	.000148	.000164	.000200	.000143	.000180
114. Jewelry and silverware .....	.000117	.000162	.000631	.000163	.000736
115. Musical instruments and sporting goods .....	.001261	.000528	.001966	.000574	.001378
116. Other miscellaneous manufactured products .....	.003118	.007119	.018443	.002873	.017056
117. Railroad transportation .....	.016698	.012618	.014567	.019134	.010690
118. Local transit and intercity buses .....	.001461	.002116	.001448	.001476	.002163
119. Truck transportation .....	.026144	.021706	.026145	.040502	.026369
120. Water transportation .....	.010873	.007289	.008281	.011109	.005710

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
121. Air transportation	0.008474	0.012065	0.009600	0.011949	0.013521
122. Pipeline transportation .....	.001140	.000965	.001290	.000740	.000567
123. Transportation services .....	.001293	.001241	.001241	.001652	.001305
124. Communications, except radio and TV .....	.019502	.021755	.019990	.019498	.022351
125. Radio and TV broadcasting .....	.008727	.005336	.003989	.004177	.005243
126. Electric utilities .....	.015700	.014095	.022037	.021112	.016684
127. Gas utilities .....	.003728	.003286	.005020	.004048	.003120
128. Water and sanitary services .....	.001939	.001934	.001828	.002540	.001568
129. Wholesale trade .....	.050541	.049950	.046774	.139307	.076388
130. Retail trade .....	.010241	.011350	.012519	.007441	.008389
131. Banking .....	.008519	.006570	.006702	.008581	.010184
132. Credit agencies and financial brokers .....	.002563	.001962	.002085	.001524	.002082
133. Insurance .....	.008461	.007580	.007813	.016577	.009883
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.052503	.046778	.057760	.055289	.054974
136. Hotels and lodging places .....	.003073	.004175	.003100	.003128	.004336
137. Personal and repair services .....	.001518	.001558	.001521	.000773	.001240
138. Barber and beauty shops .....	.000043	.000038	.000047	.000045	.000045
139. Miscellaneous business services .....	.065981	.047153	.045764	.040034	.052726
140. Advertising .....	.028519	.017367	.012870	.013503	.017018
141. Miscellaneous professional services .....	.013747	.012104	.012860	.017344	.013560
142. Automobile repair .....	.005346	.005267	.005079	.006681	.005925
143. Motion pictures .....	.003756	.002542	.002097	.002160	.002593
144. Amusement and recreation services .....	.000945	.000991	.000744	.000750	.001012
145. Doctors' and dentists' services .....	.000150	.000135	.000150	.000240	.000169
146. Hospitals .....	.000065	.000060	.000072	.000069	.000069
147. Other medical services .....	.000222	.000174	.000175	.000230	.000218
148. Educational services .....	.000176	.000157	.000193	.000187	.000184
149. Nonprofit organizations .....	.001684	.001926	.001726	.001922	.002377
150. Post office .....	.002968	.002913	.002410	.002774	.005057
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000727	.000650	.000903	.000823	.000687
153. Local government transit .....	.000437	.000633	.000433	.000442	.000647
154. Other State and local government .....	.005318	.004856	.006170	.007051	.005080
155. Directly allocated imports .....	.023591	.019645	.002609	.003194	.002535
156. Business travel, entertainment, and gifts .....	.022149	.032067	.021944	.022365	.032778
157. Office supplies .....	.001450	.002138	.001201	.002237	.003728

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
1. Dairy and poultry products	0.000689	0.000699	0.001175	0.000704	0.001211
2. Meat and livestock products .....	.002064	.001957	.003345	.002082	.004045
3. Cotton .....	.000275	.000219	.000280	.000208	.001220
4. Food and feed grains .....	.001588	.001840	.002127	.001399	.002573
5. Other agricultural products .....	.001241	.000920	.001367	.000840	.001886
6. Forestry and fishery products .....	.002116	.001094	.001600	.000892	.002684
7. Agricultural, forestry, and fishery services .....	.000411	.000401	.000449	.000310	.000669
8. Iron and ferroalloy ore mining .....	.000666	.002245	.005654	.000888	.004338
9. Copper ore mining .....	.000448	.001194	.001276	.000723	.001316
10. Other nonferrous ore mining .....	.000916	.000599	.009333	.000880	.001805
11. Coal mining .....	.023427	.026874	.032427	.015373	.014906
12. Crude petroleum and natural gas .....	.006833	.008583	.008013	.006423	.008668
13. Stone and clay mining and quarrying .....	.016288	.119908	.080927	.022234	.088681
14. Chemical and fertilizer mineral mining .....	.001864	.000873	.006953	.008877	.008249
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012580	.017548	.015982	.009578	.012037
22. Ordnance .....	.000140	.000149	.000165	.000163	.000237
23. Complete guided missiles .....	.000018	.000017	.000017	.000020	.000022
24. Meat products .....	.001885	.001860	.003498	.002011	.003576
25. Dairy products .....	.001108	.001110	.001914	.001147	.001949
26. Canned and frozen foods .....	.000775	.000776	.001419	.000821	.001484
27. Grain mill products .....	.001419	.001185	.001420	.001066	.002336
28. Bakery products .....	.000273	.000268	.000456	.000278	.000468
29. Sugar .....	.000242	.000222	.000354	.000221	.000565
30. Confectionery products .....	.000362	.000356	.000667	.000386	.000675
31. Alcoholic beverages .....	.002881	.002918	.005585	.003182	.005525
32. Soft drinks and flavorings .....	.000543	.000553	.000930	.000558	.000958
33. Miscellaneous food products .....	.000664	.000486	.000654	.000493	.001281
34. Tobacco manufactures .....	.000335	.000341	.000652	.000371	.000647
35. Fabric, yarn, and thread mills .....	.002741	.002062	.002812	.001987	.013631
36. Floor coverings .....	.000099	.000069	.000081	.000067	.000233
37. Miscellaneous textile goods .....	.001251	.000953	.001248	.002446	.006436
38. Hosiery and knit goods .....	.000894	.000650	.001029	.000911	.000969
39. Apparel .....	.002973	.002049	.003557	.003063	.002327
40. Miscellaneous fabricated textile products .....	.000806	.001125	.000963	.000550	.001614
41. Logging .....	.005482	.002307	.002954	.001607	.006160
42. Sawmills and planing mills .....	.004127	.001481	.002716	.001029	.003346
43. Millwork, plywood, and other wood products .....	.014738	.001435	.006662	.001240	.011879
44. Wooden containers .....	.000482	.000055	.000079	.000063	.000109
45. Household furniture .....	.005560	.000101	.000214	.000097	.000195
46. Other furniture and fixtures .....	.000503	.000227	.000183	.000160	.000344
47. Paper products .....	.036251	.021906	.016756	.015147	.054632
48. Paperboard .....	.053890	.002535	.020499	.022627	.014270
49. Newspaper printing and publishing .....	.003149	.002190	.002643	.003236	.003077
50. Periodical and book printing and publishing .....	.001664	.001738	.001495	.001585	.001760
51. Miscellaneous printing and publishing .....	.006128	.004200	.005161	.007676	.006658
52. Industrial inorganic and organic chemicals .....	.040280	.021298	.028334	.058657	.046645
53. Agricultural chemicals .....	.000961	.000805	.000807	.001131	.001595
54. Miscellaneous chemical products .....	.007103	.006282	.007161	.003477	.022964
55. Plastic materials and synthetic rubber .....	.013631	.004876	.006006	.006291	.029940
56. Synthetic fibers .....	.003240	.001675	.002223	.002990	.008815
57. Drugs .....	.002449	.000729	.000763	.000948	.001378
58. Cleaning and toilet preparations .....	.002204	.001731	.001486	.001434	.002826
59. Paints and allied products .....	.007345	.002541	.002535	.003514	.002863
60. Petroleum refining and related products .....	.012379	.015525	.014122	.011979	.016249

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
61. Tires and inner tubes	0.001824	0.003152	0.002158	0.001262	0.004034
62. Miscellaneous rubber products .....	.004850	.004719	.010117	.003532	.017338
63. Plastic products .....	.037436	.003986	.005013	.005090	.027037
64. Leather tanning and industrial leather .....	.000083	.000098	.000118	.000070	.000775
65. Footwear and other leather products .....	.000069	.000058	.000094	.000057	.000124
66. Glass	1.056899	.000879	.003487	.003899	.001611
67. Cement and concrete products .....	.007153	1.209634	.012431	.005745	.039211
68. Structural clay products .....	.000277	.000438	1.005578	.012776	.007354
69. Pottery and related products .....	.000747	.000069	.001377	1.001873	.000219
70. Miscellaneous stone and clay products .....	.016230	.013852	.047679	.015206	1.053453
71. Blast furnaces and basic steel products .....	.007592	.024973	.013578	.009239	.020263
72. Iron and steel foundries and forgings .....	.002281	.005169	.004295	.002313	.005221
73. Primary copper and copper products .....	.002743	.004221	.002959	.004330	.005642
74. Primary aluminum and aluminum products .....	.003054	.003091	.003329	.005882	.009998
75. Other primary nonferrous products .....	.008130	.002405	.002125	.003272	.004262
76. Metal containers .....	.002438	.001185	.006281	.001890	.004932
77. Heating apparatus and plumbing fixtures .....	.000444	.001362	.000487	.010433	.000723
78. Fabricated structural metal .....	.002043	.003814	.001931	.001650	.002491
79. Screw machine products .....	.000937	.001109	.001123	.001017	.001228
80. Metal stampings .....	.002005	.001397	.001574	.003102	.002902
81. Cutlery, handtools, and general hardware .....	.001864	.001470	.001571	.001187	.002237
82. Other fabricated metal products .....	.005033	.013551	.012152	.003989	.022440
83. Engines, turbines, and generators .....	.001101	.004586	.003860	.001041	.003137
84. Farm machinery .....	.000245	.000396	.000395	.000294	.000408
85. Construction, mining, and oil field machinery .....	.001242	.007040	.010061	.002265	.004376
86. Material handling equipment .....	.000594	.001645	.001136	.000463	.001161
87. Metalworking machinery .....	.003711	.002606	.007016	.006181	.018885
88. Special industry machinery .....	.000995	.000930	.001411	.001068	.004848
89. General industrial machinery .....	.003163	.007849	.003412	.002461	.004698
90. Machine shop products .....	.001581	.003071	.002301	.002105	.004457
91. Computers and peripheral equipment .....	.000479	.000580	.000534	.000383	.000511
92. Typewriters and other office equipment .....	.000075	.000087	.000074	.000060	.000106
93. Service industry machinery .....	.001686	.002460	.001619	.002553	.004304
94. Electric transmission equipment .....	.000746	.000744	.000807	.001638	.004747
95. Electrical industrial apparatus .....	.001272	.001601	.001409	.001603	.002534
96. Household appliances .....	.000537	.000618	.000604	.000720	.001331
97. Electric lighting and wiring .....	.003813	.001144	.000965	.030754	.001158
98. Radio and TV receiving sets .....	.000362	.000357	.000494	.000359	.000522
99. Telephone and telegraph apparatus .....	.000463	.000557	.000568	.000703	.000666
100. Radio and communication equipment .....	.000258	.000135	.000167	.001840	.000272
101. Electronic components .....	.001191	.000937	.001055	.002065	.001529
102. Miscellaneous electrical products .....	.000985	.000901	.000773	.001414	.000975
103. Motor vehicles .....	.008599	.003023	.002646	.001859	.003025
104. Aircraft .....	.000857	.000802	.000916	.000602	.001453
105. Ship and boat building and repair .....	.000116	.000166	.000172	.000118	.000181
106. Railroad equipment .....	.000420	.000709	.000533	.000301	.000571
107. Cycles, bicycles, and parts .....	.000090	.000102	.000098	.000071	.000100
108. Other transportation equipment .....	.000095	.000134	.000109	.000078	.000125
109. Scientific and controlling instruments .....	.002778	.000634	.001884	.000687	.000949
110. Medical and dental instruments .....	.001164	.000689	.000448	.000238	.000538
111. Optical and ophthalmic equipment .....	.000269	.000118	.000132	.000116	.000231
112. Photographic equipment and supplies .....	.001674	.001635	.001840	.001511	.001988
113. Watches, clocks, and clock-operated devices .....	.000154	.000137	.000180	.000162	.000231
114. Jewelry and silverware .....	.000104	.000084	.000127	.000094	.000391
115. Musical instruments and sporting goods .....	.000287	.000139	.000185	.000418	.000276
116. Other miscellaneous manufactured products .....	.004694	.006582	.002222	.004967	.012205
117. Railroad transportation .....	.017647	.028383	.016800	.009532	.019065
118. Local transit and intercity buses .....	.001281	.001298	.002541	.001433	.002504
119. Truck transportation .....	.024760	.090853	.031717	.021221	.029651
120. Water transportation .....	.008126	.010827	.011744	.008355	.012133

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
121. Air transportation	0.007642	0.007551	0.014063	0.008167	0.014164
122. Pipeline transportation .....	.000480	.000767	.000583	.000456	.000660
123. Transportation services .....	.001166	.002307	.001648	.001038	.001651
124. Communications, except radio and TV .....	.015236	.021182	.022467	.018493	.019416
125. Radio and TV broadcasting .....	.003186	.002192	.002665	.003231	.003081
126. Electric utilities .....	.010205	.015900	.016215	.007936	.012505
127. Gas utilities .....	.003242	.004487	.004738	.002549	.003485
128. Water and sanitary services .....	.001403	.001078	.001339	.000647	.001586
129. Wholesale trade .....	.042203	.039817	.038225	.033475	.046936
130. Retail trade .....	.006440	.007861	.008807	.005561	.008437
131. Banking .....	.006582	.008774	.010390	.004428	.007548
132. Credit agencies and financial brokers .....	.001797	.002163	.002705	.001017	.002076
133. Insurance .....	.006949	.013878	.012531	.006707	.009184
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.047597	.061920	.049491	.035709	.048976
136. Hotels and lodging places .....	.002709	.002872	.004951	.002866	.004881
137. Personal and repair services .....	.001123	.000915	.000731	.000554	.001164
138. Barber and beauty shops .....	.000039	.000050	.000040	.000029	.000040
139. Miscellaneous business services .....	.045944	.057546	.058898	.034114	.048127
140. Advertising .....	.010270	.006923	.008543	.010478	.009917
141. Miscellaneous professional services .....	.010999	.012385	.012312	.008131	.011035
142. Automobile repair .....	.004694	.010287	.009623	.003629	.007451
143. Motion pictures .....	.001696	.001470	.001649	.001618	.001786
144. Amusement and recreation services .....	.000631	.000619	.001007	.000658	.001012
145. Doctors' and dentists' services .....	.000128	.000218	.000191	.000112	.000155
146. Hospitals .....	.000059	.000076	.000064	.000045	.000063
147. Other medical services .....	.000122	.000149	.000167	.000107	.000173
148. Educational services .....	.000159	.000211	.000168	.000120	.000166
149. Nonprofit organizations .....	.001443	.001663	.001933	.001361	.001785
150. Post office .....	.002420	.002417	.002843	.001935	.002613
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000480	.000687	.000689	.000381	.000581
153. Local government transit .....	.000383	.000388	.000760	.000429	.000749
154. Other State and local government .....	.003862	.006399	.005120	.002846	.004738
155. Directly allocated imports .....	.001349	.001557	.001887	.001304	.002361
156. Business travel, entertainment, and gifts .....	.019416	.019672	.038515	.021720	.037949
157. Office supplies .....	.001418	.001496	.002273	.001453	.002441

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
1. Dairy and poultry products	0.000647	0.000646	0.000748	0.000642	0.000773
2. Meat and livestock products .....	.001695	.001732	.001989	.001702	.001891
3. Cotton .....	.000163	.000187	.000247	.000194	.000179
4. Food and feed grains .....	.001373	.001302	.001585	.002089	.001587
5. Other agricultural products .....	.000777	.000755	.001079	.000857	.000817
6. Forestry and fishery products .....	.000864	.000820	.001637	.000828	.000794
7. Agricultural, forestry, and fishery services .....	.000358	.000314	.000445	.000381	.000430
8. Iron and ferroalloy ore mining .....	.075105	.013317	.003243	.002926	.005772
9. Copper ore mining .....	.002838	.003083	.154266	.011024	.012601
10. Other nonferrous ore mining .....	.007848	.004834	.015424	.068833	.087169
11. Coal mining .....	.013024	.008062	.008176	.018377	.008062
12. Crude petroleum and natural gas .....	.019870	.011690	.011375	.026617	.012199
13. Stone and clay mining and quarrying .....	.004906	.006069	.001572	.002888	.002914
14. Chemical and fertilizer mineral mining .....	.002034	.000771	.001628	.001292	.000952
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.021095	.012542	.012059	.015841	.011573
22. Ordnance .....	.000184	.000601	.000236	.000179	.000202
23. Complete guided missiles .....	.000020	.000024	.000026	.000021	.000031
24. Meat products .....	.001671	.001754	.001886	.001611	.001892
25. Dairy products .....	.001069	.001072	.001249	.001036	.001311
26. Canned and frozen foods .....	.000718	.000738	.000807	.000701	.000816
27. Grain mill products .....	.001004	.001165	.001430	.003724	.001497
28. Bakery products .....	.000268	.000266	.000318	.000254	.000339
29. Sugar .....	.000197	.000200	.000237	.000281	.000239
30. Confectionery products .....	.000320	.000334	.000365	.000309	.000362
31. Alcoholic beverages .....	.002594	.002718	.002893	.002455	.002865
32. Soft drinks and flavorings .....	.000514	.000512	.000593	.000499	.000612
33. Miscellaneous food products .....	.000446	.000462	.000674	.000921	.000564
34. Tobacco manufactures .....	.000299	.000315	.000332	.000284	.000329
35. Fabric, yarn, and thread mills .....	.001506	.001862	.002449	.001765	.001658
36. Floor coverings .....	.000068	.000159	.000303	.000080	.000090
37. Miscellaneous textile goods .....	.000814	.000793	.000883	.000702	.000868
38. Hosiery and knit goods .....	.000690	.000877	.000732	.000762	.000666
39. Apparel .....	.002190	.002960	.002208	.002540	.001864
40. Miscellaneous fabricated textile products .....	.000780	.000998	.000866	.000653	.000834
41. Logging .....	.001722	.001507	.004032	.001651	.001431
42. Sawmills and planing mills .....	.001905	.001364	.003780	.001722	.001433
43. Millwork, plywood, and other wood products .....	.005125	.004983	.019236	.004096	.003949
44. Wooden containers .....	.000132	.000195	.000272	.000578	.000142
45. Household furniture .....	.000147	.000167	.000220	.000136	.000168
46. Other furniture and fixtures .....	.000452	.000506	.000351	.000351	.000370
47. Paper products .....	.006341	.006633	.010576	.007343	.007110
48. Paperboard .....	.002344	.004018	.004069	.003809	.003250
49. Newspaper printing and publishing .....	.002470	.001952	.002557	.002746	.002365
50. Periodical and book printing and publishing .....	.001588	.001521	.002305	.002256	.003690
51. Miscellaneous printing and publishing .....	.004087	.003495	.004336	.004635	.004577
52. Industrial inorganic and organic chemicals .....	.029208	.016649	.036286	.037099	.029334
53. Agricultural chemicals .....	.000772	.000555	.000931	.000924	.000920
54. Miscellaneous chemical products .....	.005411	.007323	.005928	.004674	.004303
55. Plastic materials and synthetic rubber .....	.004359	.004415	.031970	.006970	.007321
56. Synthetic fibers .....	.001658	.001504	.003886	.002086	.001957
57. Drugs .....	.000753	.000611	.000922	.000901	.000872
58. Cleaning and toilet preparations .....	.001420	.001210	.001808	.001566	.002226
59. Paints and allied products .....	.002970	.002195	.004010	.002322	.002297
60. Petroleum refining and related products .....	.024079	.014771	.016600	.030559	.016757

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
61. Tires and inner tubes	0.001986	0.002324	0.002349	0.001578	0.002028
62. Miscellaneous rubber products .....	.002944	.002409	.003375	.002152	.003183
63. Plastic products .....	.004241	.005574	.009762	.009765	.010728
64. Leather tanning and industrial leather .....	.000169	.000125	.000564	.000305	.000314
65. Footwear and other leather products .....	.000061	.000082	.000067	.000052	.000068
66. Glass .....	.000985	.001658	.001274	.001214	.001169
67. Cement and concrete products .....	.006622	.002681	.002900	.002001	.001607
68. Structural clay products .....	.000174	.000172	.000138	.000149	.000147
69. Pottery and related products .....	.000125	.000127	.000233	.000201	.000154
70. Miscellaneous stone and clay products .....	.003253	.005557	.003944	.002960	.005165
71. Blast furnaces and basic steel products	1.251708	.219148	.027971	.028141	.042971
72. Iron and steel foundries and forgings .....	.022209	1.025037	.018123	.022424	.032765
73. Primary copper and copper products .....	.013408	.027393	1.591668	.088642	.098064
74. Primary aluminum and aluminum products .....	.012328	.034272	.093308	1.415115	.113935
75. Other primary nonferrous products .....	.025255	.033023	1.26550	.129213	1.160610
76. Metal containers .....	.001303	.001575	.001915	.008514	.001842
77. Heating apparatus and plumbing fixtures .....	.000723	.003484	.000783	.000714	.000842
78. Fabricated structural metal .....	.003389	.019232	.002823	.004342	.003845
79. Screw machine products .....	.007153	.002930	.002231	.002291	.003829
80. Metal stampings .....	.003235	.005666	.003448	.003246	.006859
81. Cutlery, handtools, and general hardware .....	.002909	.004495	.002960	.002599	.002752
82. Other fabricated metal products .....	.025503	.026424	.018753	.018747	.026497
83. Engines, turbines, and generators .....	.002377	.005374	.004856	.002946	.002781
84. Farm machinery .....	.000498	.005851	.000470	.000537	.000546
85. Construction, mining, and oil field machinery .....	.002588	.004443	.002141	.002584	.002587
86. Material handling equipment .....	.003101	.002193	.001405	.002331	.001304
87. Metalworking machinery .....	.007058	.024709	.010530	.011202	.011764
88. Special industry machinery .....	.001367	.006235	.001326	.001457	.001330
89. General industrial machinery .....	.012184	.031638	.010844	.010333	.010240
90. Machine shop products .....	.011134	.019563	.011291	.012788	.023007
91. Computers and peripheral equipment .....	.000595	.000466	.000507	.000504	.000506
92. Typewriters and other office equipment .....	.000205	.000098	.000085	.000075	.000100
93. Service industry machinery .....	.002244	.004158	.002161	.003692	.002043
94. Electric transmission equipment .....	.004097	.002361	.003165	.006262	.002346
95. Electrical industrial apparatus .....	.009003	.012204	.016408	.005115	.004698
96. Household appliances .....	.000615	.001487	.000733	.001862	.000766
97. Electric lighting and wiring .....	.002704	.002112	.004656	.002220	.006773
98. Radio and TV receiving sets .....	.000368	.000528	.000712	.000376	.000462
99. Telephone and telegraph apparatus .....	.000697	.000800	.002657	.000978	.003382
100. Radio and communication equipment .....	.000321	.000674	.000392	.000636	.000678
101. Electronic components .....	.001561	.001657	.002651	.001531	.001776
102. Miscellaneous electrical products .....	.001586	.003907	.029372	.003935	.007971
103. Motor vehicles .....	.003901	.032062	.016918	.005235	.005297
104. Aircraft .....	.000769	.001455	.001049	.000852	.001152
105. Ship and boat building and repair .....	.000457	.000216	.000309	.000292	.000454
106. Railroad equipment .....	.001035	.002970	.001339	.000772	.000803
107. Cycles, bicycles, and parts .....	.000736	.000206	.000098	.000093	.000106
108. Other transportation equipment .....	.000202	.000177	.000162	.000148	.000205
109. Scientific and controlling instruments .....	.003189	.001583	.001066	.001385	.001086
110. Medical and dental instruments .....	.000737	.000834	.000741	.000727	.000507
111. Optical and ophthalmic equipment .....	.000298	.000280	.000395	.000165	.000202
112. Photographic equipment and supplies .....	.001973	.001609	.001686	.001492	.001753
113. Watches, clocks, and clock-operated devices .....	.000286	.000224	.000290	.000246	.000619
114. Jewelry and silverware .....	.000095	.000097	.000119	.000101	.000238
115. Musical instruments and sporting goods .....	.000133	.000194	.000223	.000191	.000193
116. Other miscellaneous manufactured products .....	.002165	.002588	.002396	.002807	.006024
117. Railroad transportation .....	.036803	.017542	.019617	.022309	.022166
118. Local transit and intercity buses .....	.001139	.001208	.001259	.001075	.001236
119. Truck transportation .....	.038238	.025473	.031042	.024590	.032279
120. Water transportation .....	.034861	.009789	.022064	.021088	.033387

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
121. Air transportation	0.006950	0.007176	0.007787	0.006467	0.009244
122. Pipeline transportation .....	.000912	.000571	.000619	.001031	.000634
123. Transportation services .....	.002242	.001182	.001647	.001514	.002035
124. Communications, except radio and TV .....	.018736	.018633	.018232	.015961	.017792
125. Radio and TV broadcasting .....	.002520	.001978	.002590	.002796	.002357
126. Electric utilities .....	.027579	.015503	.018975	.035919	.018796
127. Gas utilities .....	.029152	.016156	.012122	.041648	.014653
128. Water and sanitary services .....	.002096	.001695	.001920	.001974	.001484
129. Wholesale trade .....	.056612	.049518	.076410	.051935	.092046
130. Retail trade .....	.006306	.006208	.006783	.006045	.006336
131. Banking .....	.007314	.006645	.009313	.009131	.008072
132. Credit agencies and financial brokers .....	.001980	.001936	.002046	.001963	.001790
133. Insurance .....	.012346	.011197	.013818	.015218	.016234
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.043334	.030992	.045155	.047827	.045094
136. Hotels and lodging places .....	.002419	.002425	.002647	.002348	.002608
137. Personal and repair services .....	.001012	.000829	.000873	.000625	.000681
138. Barber and beauty shops .....	.000035	.000025	.000037	.000039	.000037
139. Miscellaneous business services .....	.072808	.055790	.045536	.044379	.042318
140. Advertising .....	.008094	.006371	.008319	.008983	.007549
141. Miscellaneous professional services .....	.013882	.011070	.012591	.011584	.011924
142. Automobile repair .....	.005849	.005620	.005726	.004682	.005363
143. Motion pictures .....	.001432	.001126	.001468	.001547	.001391
144. Amusement and recreation services .....	.000550	.000526	.000594	.000549	.000576
145. Doctors' and dentists' services .....	.000182	.000155	.000199	.000218	.000225
146. Hospitals .....	.000056	.000040	.000057	.000061	.000057
147. Other medical services .....	.000121	.000102	.000131	.000130	.000133
148. Educational services .....	.000153	.000107	.000155	.000165	.000156
149. Nonprofit organizations .....	.001570	.001570	.001822	.001649	.001660
150. Post office .....	.002920	.002465	.002486	.002297	.002242
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001033	.000598	.000766	.001219	.000782
153. Local government transit .....	.000341	.000362	.000377	.000322	.000370
154. Other State and local government .....	.008836	.005066	.006441	.009629	.006700
155. Directly allocated imports .....	.003113	.001472	.003081	.002446	.005253
156. Business travel, entertainment, and gifts .....	.017268	.018315	.019082	.016300	.018735
157. Office supplies .....	.001744	.001458	.001404	.001250	.001431

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
1. Dairy and poultry products	0.002380	0.001210	0.001017	0.000859	0.000624
2. Meat and livestock products .....	.006431	.003310	.002786	.002355	.001785
3. Cotton .....	.000193	.000252	.000227	.000193	.000301
4. Food and feed grains .....	.003659	.002158	.001959	.001579	.001393
5. Other agricultural products .....	.002669	.001422	.001310	.000907	.000997
6. Forestry and fishery products .....	.002138	.001435	.001332	.000868	.001430
7. Agricultural, forestry, and fishery services .....	.000604	.000489	.000456	.000351	.000381
8. Iron and ferroalloy ore mining .....	.022393	.007790	.019462	.013875	.018918
9. Copper ore mining .....	.002170	.010925	.003458	.007105	.003909
10. Other nonferrous ore mining .....	.009788	.003690	.006820	.003625	.005542
11. Coal mining .....	.008510	.006906	.008330	.005745	.007669
12. Crude petroleum and natural gas .....	.013334	.009599	.012866	.008787	.011363
13. Stone and clay mining and quarrying .....	.002416	.002585	.002451	.001679	.002159
14. Chemical and fertilizer mineral mining .....	.001103	.000753	.000902	.000693	.000909
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012239	.011739	.013873	.010831	.013646
22. Ordnance .....	.000249	.002484	.001131	.000524	.000806
23. Complete guided missiles .....	.000022	.000063	.000051	.000029	.000027
24. Meat products .....	.007194	.003476	.002863	.002473	.001642
25. Dairy products .....	.003971	.002000	.001667	.001406	.001020
26. Canned and frozen foods .....	.002914	.001420	.001173	.001004	.000810
27. Grain mill products .....	.002592	.001608	.001489	.001087	.001176
28. Bakery products .....	.000877	.000488	.000406	.000338	.000254
29. Sugar .....	.000671	.000362	.000307	.000254	.000202
30. Confectionery products .....	.001370	.000697	.000550	.000474	.000313
31. Alcoholic beverages .....	.011558	.005488	.004519	.003924	.002507
32. Soft drinks and flavorings .....	.001798	.000957	.000803	.000679	.000494
33. Miscellaneous food products .....	.001572	.000817	.000797	.000479	.000573
34. Tobacco manufactures .....	.001352	.000639	.000525	.000457	.000291
35. Fabric, yarn, and thread mills .....	.001602	.002417	.002127	.001858	.003103
36. Floor coverings .....	.000080	.000154	.000176	.000125	.000270
37. Miscellaneous textile goods .....	.000885	.001176	.000987	.000780	.001268
38. Hosiery and knit goods .....	.000547	.000905	.000932	.000829	.000957
39. Apparel .....	.001702	.002846	.003015	.002839	.003032
40. Miscellaneous fabricated textile products .....	.000695	.000926	.001186	.000799	.002606
41. Logging .....	.002591	.002490	.002519	.001300	.003454
42. Sawmills and planing mills .....	.001496	.002441	.002391	.000969	.002710
43. Millwork, plywood, and other wood products .....	.004438	.005718	.008498	.003149	.013156
44. Wooden containers .....	.000174	.001687	.000182	.000099	.000681
45. Household furniture .....	.000154	.000564	.000619	.000285	.001245
46. Other furniture and fixtures .....	.000304	.004254	.006252	.000400	.001239
47. Paper products .....	.023184	.014515	.011625	.008904	.016206
48. Paperboard .....	.013317	.014686	.007160	.006748	.012615
49. Newspaper printing and publishing .....	.005884	.005014	.002896	.002408	.002601
50. Periodical and book printing and publishing .....	.003810	.002475	.001812	.001516	.001670
51. Miscellaneous printing and publishing .....	.062594	.006784	.004854	.004018	.005448
52. Industrial inorganic and organic chemicals .....	.026157	.017898	.019745	.015018	.020833
53. Agricultural chemicals .....	.000954	.000696	.000752	.000588	.000692
54. Miscellaneous chemical products .....	.006430	.006114	.003985	.002614	.006858
55. Plastic materials and synthetic rubber .....	.007060	.008560	.006228	.006019	.010173
56. Synthetic fibers .....	.001871	.002100	.001893	.001610	.002488
57. Drugs .....	.000859	.000796	.000767	.000575	.000769
58. Cleaning and toilet preparations .....	.002704	.002044	.002244	.001454	.001836
59. Paints and allied products .....	.028366	.009234	.012778	.001876	.006798
60. Petroleum refining and related products .....	.019952	.016985	.020597	.014231	.018345

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
61. Tires and inner tubes	0.001674	0.002307	0.002203	0.001852	0.002838
62. Miscellaneous rubber products .....	.002878	.004697	.002439	.004258	.004829
63. Plastic products .....	.005796	.010553	.009421	.010858	.014289
64. Leather tanning and industrial leather .....	.000140	.000206	.000142	.000121	.000585
65. Footwear and other leather products .....	.000151	.000112	.000091	.000075	.000166
66. Glass .....	.001477	.002401	.006711	.001159	.002529
67. Cement and concrete products .....	.002513	.002120	.004604	.001849	.002616
68. Structural clay products .....	.000127	.000227	.000153	.000132	.000150
69. Pottery and related products .....	.001374	.002059	.000146	.000205	.000151
70. Miscellaneous stone and clay products .....	.002485	.011051	.003868	.005175	.004725
71. Blast furnaces and basic steel products .....	.370072	.125906	.321639	.228802	.312487
72. Iron and steel foundries and forgings .....	.010141	.028984	.021073	.013544	.015662
73. Primary copper and copper products .....	.014781	.110076	.029643	.069610	.034937
74. Primary aluminum and aluminum products .....	.154358	.033918	.090603	.029733	.046014
75. Other primary nonferrous products .....	.022549	.020781	.021260	.017277	.030026
76. Metal containers	1.022638	.002525	.003754	.002342	.008445
77. Heating apparatus and plumbing fixtures .....	.000486	1.055446	.004612	.001078	.001366
78. Fabricated structural metal .....	.002763	.040357	1.033870	.005153	.009520
79. Screw machine products .....	.002837	.013452	.012760	1.024963	.008607
80. Metal stampings .....	.016019	.032041	.009162	.009466	1.042193
81. Cutlery, handtools, and general hardware .....	.002240	.008740	.008550	.006433	.008733
82. Other fabricated metal products .....	.015303	.058009	.036017	.024204	.023828
83. Engines, turbines, and generators .....	.001455	.005072	.008506	.008445	.002765
84. Farm machinery .....	.000379	.001818	.001397	.001860	.001279
85. Construction, mining, and oil field machinery .....	.001470	.004109	.005560	.001818	.001631
86. Material handling equipment .....	.001636	.002350	.006020	.001390	.002111
87. Metalworking machinery .....	.008471	.012103	.008957	.029469	.014387
88. Special industry machinery .....	.001770	.004032	.003490	.003876	.001604
89. General industrial machinery .....	.005791	.026862	.019239	.008982	.007935
90. Machine shop products .....	.005618	.007740	.018804	.031163	.014324
91. Computers and peripheral equipment .....	.000531	.000802	.000612	.000484	.002431
92. Typewriters and other office equipment .....	.000106	.000164	.000404	.000173	.000334
93. Service industry machinery .....	.001867	.165527	.013153	.010333	.007214
94. Electric transmission equipment .....	.002170	.010374	.003454	.001867	.002989
95. Electrical industrial apparatus .....	.003837	.030924	.010580	.004802	.005066
96. Household appliances .....	.001945	.039065	.002632	.002100	.003806
97. Electric lighting and wiring .....	.001729	.004773	.003270	.003904	.006796
98. Radio and TV receiving sets .....	.000844	.002309	.000607	.000541	.000642
99. Telephone and telegraph apparatus .....	.000537	.001388	.000952	.000739	.000750
100. Radio and communication equipment .....	.000250	.001256	.000579	.000747	.000600
101. Electronic components .....	.001446	.005101	.002102	.001824	.002928
102. Miscellaneous electrical products .....	.001262	.004020	.002332	.003150	.003091
103. Motor vehicles .....	.003459	.018569	.013607	.020395	.056780
104. Aircraft .....	.001820	.006110	.005206	.002443	.001832
105. Ship and boat building and repair .....	.000203	.000576	.001649	.000200	.000206
106. Railroad equipment .....	.000593	.001875	.001059	.000638	.000854
107. Cycles, bicycles, and parts .....	.000287	.000710	.000283	.000200	.000965
108. Other transportation equipment .....	.000381	.000415	.002418	.000126	.000446
109. Scientific and controlling instruments .....	.001445	.027889	.004418	.001985	.005602
110. Medical and dental instruments .....	.000648	.001131	.000917	.000857	.001205
111. Optical and ophthalmic equipment .....	.000200	.000469	.000270	.000397	.000381
112. Photographic equipment and supplies .....	.003013	.002477	.002024	.001737	.002399
113. Watches, clocks, and clock-operated devices .....	.000312	.001286	.000339	.001946	.000308
114. Jewelry and silverware .....	.000223	.000196	.000143	.000394	.000832
115. Musical instruments and sporting goods .....	.000324	.000318	.000239	.000265	.000558
116. Other miscellaneous manufactured products .....	.002177	.004119	.002617	.002131	.006537
117. Railroad transportation .....	.021553	.013625	.021202	.014221	.021162
118. Local transit and intercity buses .....	.005320	.002475	.002030	.001772	.001105
119. Truck transportation .....	.029126	.026602	.032391	.022238	.030894
120. Water transportation .....	.014728	.008690	.013200	.011893	.013243

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
121. Air transportation	0.028969	0.013905	0.011546	0.010171	0.006747
122. Pipeline transportation .....	.000779	.000636	.000765	.000531	.000670
123. Transportation services .....	.002400	.001449	.001634	.001300	.001380
124. Communications, except radio and TV .....	.014516	.026820	.026228	.019438	.019560
125. Radio and TV broadcasting .....	.003785	.005224	.002950	.002457	.002607
126. Electric utilities .....	.016903	.012629	.016161	.011315	.014035
127. Gas utilities .....	.013976	.006120	.011544	.007482	.010000
128. Water and sanitary services .....	.001798	.001361	.001454	.001199	.001703
129. Wholesale trade .....	.034182	.064969	.056249	.039627	.050017
130. Retail trade .....	.009013	.014226	.012992	.007007	.006024
131. Banking .....	.008092	.011352	.008629	.008236	.007032
132. Credit agencies and financial brokers .....	.002183	.003774	.002339	.001655	.001624
133. Insurance .....	.009873	.011996	.011282	.008988	.009445
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.043437	.048889	.052697	.043436	.041384
136. Hotels and lodging places .....	.009803	.004830	.004080	.003537	.002339
137. Personal and repair services .....	.001252	.001301	.002939	.001076	.000977
138. Barber and beauty shops .....	.000035	.000040	.000043	.000035	.000034
139. Miscellaneous business services .....	.056548	.056481	.056389	.045920	.050157
140. Advertising .....	.012267	.016987	.009469	.007888	.008393
141. Miscellaneous professional services .....	.011241	.013375	.013288	.011822	.011993
142. Automobile repair .....	.004883	.006353	.006465	.004840	.005839
143. Motion pictures .....	.002258	.002560	.001734	.001446	.001426
144. Amusement and recreation services .....	.001912	.001106	.000872	.000745	.000539
145. Doctors' and dentists' services .....	.000159	.000184	.000181	.000146	.000148
146. Hospitals .....	.000063	.000063	.000067	.000055	.000052
147. Other medical services .....	.000242	.000166	.000156	.000130	.000112
148. Educational services .....	.000152	.000165	.000178	.000146	.000141
149. Nonprofit organizations .....	.002102	.002157	.002064	.001710	.001595
150. Post office .....	.002445	.003095	.002924	.002464	.002387
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000704	.000635	.000723	.000513	.000584
153. Local government transit .....	.001592	.000741	.000608	.000530	.000331
154. Other State and local government .....	.005967	.004486	.005451	.004171	.005002
155. Directly allocated imports .....	.002661	.001903	.001978	.001663	.001818
156. Business travel, entertainment, and gifts .....	.080640	.037516	.030775	.026865	.016744
157. Office supplies .....	.001452	.001899	.001778	.001658	.001349

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
1. Dairy and poultry products	0.000820	0.000756	0.000889	0.000929	0.000846
2. Meat and livestock products .....	.002414	.002313	.002407	.002641	.002327
3. Cotton .....	.000255	.000289	.000235	.000295	.000249
4. Food and feed grains .....	.001593	.001645	.001625	.001786	.001601
5. Other agricultural products .....	.001194	.001132	.000948	.001064	.000924
6. Forestry and fishery products .....	.001895	.001310	.000884	.001083	.000859
7. Agricultural, forestry, and fishery services .....	.000395	.000403	.000384	.000444	.000398
8. Iron and ferroalloy ore mining .....	.007977	.013922	.005178	.008390	.007621
9. Copper ore mining .....	.003744	.006635	.003624	.002888	.001906
10. Other nonferrous ore mining .....	.003528	.005914	.004596	.002968	.002472
11. Coal mining .....	.006286	.008744	.009453	.008374	.007788
12. Crude petroleum and natural gas .....	.009082	.012694	.007287	.007761	.006975
13. Stone and clay mining and quarrying .....	.002074	.002395	.002184	.001930	.002204
14. Chemical and fertilizer mineral mining .....	.000711	.001605	.000555	.000727	.000595
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010483	.011498	.010323	.011252	.010920
22. Ordnance .....	.002168	.001253	.010125	.002221	.002083
23. Complete guided missiles .....	.000034	.000032	.000396	.000069	.000072
24. Meat products .....	.002326	.002092	.002492	.002531	.002309
25. Dairy products .....	.001347	.001227	.001473	.001540	.001397
26. Canned and frozen foods .....	.000950	.000877	.001019	.001045	.000950
27. Grain mill products .....	.001271	.001417	.001235	.001331	.001159
28. Bakery products .....	.000330	.000300	.000362	.000382	.000345
29. Sugar .....	.000252	.000246	.000264	.000276	.000251
30. Confectionery products .....	.000442	.000398	.000475	.000484	.000442
31. Alcoholic beverages .....	.003612	.003209	.003919	.003955	.003626
32. Soft drinks and flavorings .....	.000645	.000601	.000702	.000733	.000668
33. Miscellaneous food products .....	.000586	.000741	.000553	.000649	.000549
34. Tobacco manufactures .....	.000421	.000373	.000455	.000458	.000420
35. Fabric, yarn, and thread mills .....	.002535	.002741	.002340	.002847	.002366
36. Floor coverings .....	.000115	.000160	.000303	.000284	.000171
37. Miscellaneous textile goods .....	.001815	.003392	.001125	.003207	.001994
38. Hosiery and knit goods .....	.000927	.000950	.000823	.001002	.000886
39. Apparel .....	.002993	.002799	.002523	.002862	.002650
40. Miscellaneous fabricated textile products .....	.000971	.001387	.001469	.001213	.001096
41. Logging .....	.004563	.002796	.001353	.001943	.001372
42. Sawmills and planing mills .....	.003855	.002023	.001120	.002356	.001606
43. Millwork, plywood, and other wood products .....	.020206	.005385	.002989	.004443	.002759
44. Wooden containers .....	.000241	.000188	.000132	.000265	.000185
45. Household furniture .....	.000606	.001803	.000714	.000325	.000250
46. Other furniture and fixtures .....	.001251	.004444	.000814	.001767	.000618
47. Paper products .....	.016917	.021991	.008850	.009776	.007456
48. Paperboard .....	.017745	.012231	.007170	.005430	.003906
49. Newspaper printing and publishing .....	.005699	.002624	.002577	.005111	.002723
50. Periodical and book printing and publishing .....	.002652	.001693	.001613	.002519	.001638
51. Miscellaneous printing and publishing .....	.006940	.007732	.004050	.006422	.004222
52. Industrial inorganic and organic chemicals .....	.018151	.030611	.013629	.018580	.013641
53. Agricultural chemicals .....	.000619	.000910	.000547	.000694	.000550
54. Miscellaneous chemical products .....	.005949	.011999	.003330	.004103	.003294
55. Plastic materials and synthetic rubber .....	.011139	.012090	.006044	.011981	.007714
56. Synthetic fibers .....	.002589	.003411	.001793	.002977	.002108
57. Drugs .....	.000780	.001046	.000583	.000712	.000677
58. Cleaning and toilet preparations .....	.002210	.002142	.001249	.001507	.001257
59. Paints and allied products .....	.003959	.010216	.003688	.005616	.004364
60. Petroleum refining and related products .....	.016311	.021913	.012459	.013073	.011600

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
61. Tires and inner tubes	0.007914	0.002723	0.003698	0.032682	0.017660
62. Miscellaneous rubber products .....	.006212	.005843	.003843	.008709	.006922
63. Plastic products .....	.025855	.024590	.008733	.009515	.006613
64. Leather tanning and industrial leather .....	.000147	.000277	.000323	.000177	.000143
65. Footwear and other leather products .....	.000244	.000088	.000080	.000104	.000087
66. Glass .....	.006739	.001587	.001939	.001457	.001329
67. Cement and concrete products .....	.001676	.002342	.001536	.001631	.001660
68. Structural clay products .....	.000189	.000174	.000243	.000359	.000244
69. Pottery and related products .....	.000143	.000161	.000283	.000195	.000174
70. Miscellaneous stone and clay products .....	.010285	.005375	.012154	.006356	.010455
71. Blast furnaces and basic steel products .....	.129891	.223856	.082857	.137346	.124857
72. Iron and steel foundries and forgings .....	.033060	.040067	.085233	.081224	.099892
73. Primary copper and copper products .....	.035812	.065811	.034644	.027028	.017163
74. Primary aluminum and aluminum products .....	.026181	.053527	.043391	.021607	.017378
75. Other primary nonferrous products .....	.024550	.035028	.031958	.018689	.015606
76. Metal containers .....	.002769	.002721	.001669	.001778	.001468
77. Heating apparatus and plumbing fixtures .....	.005862	.004174	.002042	.003041	.004211
78. Fabricated structural metal .....	.007175	.018002	.011956	.012163	.016921
79. Screw machine products .....	.014691	.006646	.009911	.010772	.006981
80. Metal stampings .....	.015694	.010274	.013398	.013999	.007060
81. Cutlery, handtools, and general hardware	1.051284	.013475	.004716	.004435	.003625
82. Other fabricated metal products .....	.037089	1.036035	.025827	.031321	.026515
83. Engines, turbines, and generators .....	.002547	.004915	1.111918	.109058	.038992
84. Farm machinery .....	.000839	.002004	.011301	1.039333	.013472
85. Construction, mining, and oil field machinery .....	.001873	.004142	.052696	.031534	1.040165
86. Material handling equipment .....	.005573	.002445	.002577	.003072	.025557
87. Metalworking machinery .....	.029017	.012759	.019089	.016315	.024207
88. Special industry machinery .....	.001829	.006333	.008190	.006044	.005163
89. General industrial machinery .....	.010903	.019682	.065087	.084791	.074716
90. Machine shop products .....	.007280	.013953	.037745	.019895	.015616
91. Computers and peripheral equipment .....	.000461	.000542	.000586	.000632	.000547
92. Typewriters and other office equipment .....	.000168	.000137	.000091	.000111	.000117
93. Service industry machinery .....	.006349	.013797	.004774	.005935	.005026
94. Electric transmission equipment .....	.002094	.002817	.004496	.002686	.005338
95. Electrical industrial apparatus .....	.004483	.006496	.035404	.013554	.015527
96. Household appliances .....	.002519	.002564	.001211	.004737	.001186
97. Electric lighting and wiring .....	.006931	.005475	.003613	.002796	.002593
98. Radio and TV receiving sets .....	.000466	.000536	.001109	.000742	.000640
99. Telephone and telegraph apparatus .....	.000721	.000918	.001287	.000931	.000932
100. Radio and communication equipment .....	.000547	.000573	.001472	.000565	.000793
101. Electronic components .....	.001622	.002169	.008743	.003127	.002663
102. Miscellaneous electrical products .....	.002480	.002872	.027343	.015928	.005278
103. Motor vehicles .....	.008381	.018935	.060740	.026751	.028368
104. Aircraft .....	.002351	.002450	.062673	.007985	.008486
105. Ship and boat building and repair .....	.000215	.000443	.002608	.000503	.000901
106. Railroad equipment .....	.000554	.000885	.014538	.002926	.009990
107. Cycles, bicycles, and parts .....	.000171	.000341	.000138	.000484	.000170
108. Other transportation equipment .....	.000435	.000346	.000221	.004020	.000222
109. Scientific and controlling instruments .....	.001713	.006333	.004765	.005186	.007064
110. Medical and dental instruments .....	.001199	.001227	.000984	.001161	.002331
111. Optical and ophthalmic equipment .....	.000261	.000295	.000604	.000464	.000372
112. Photographic equipment and supplies .....	.002485	.002313	.001817	.002079	.001740
113. Watches, clocks, and clock-operated devices .....	.000288	.000912	.000485	.000360	.000311
114. Jewelry and silverware .....	.001042	.000484	.000133	.000137	.000118
115. Musical instruments and sporting goods .....	.000449	.000456	.000212	.000314	.000228
116. Other miscellaneous manufactured products .....	.007674	.003880	.001992	.003758	.002497
117. Railroad transportation .....	.012788	.015388	.010654	.013887	.011630
118. Local transit and intercity buses .....	.001620	.001431	.001758	.001762	.001617
119. Truck transportation .....	.021648	.021158	.021752	.027781	.022595
120. Water transportation .....	.009390	.012221	.006899	.010247	.006941

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
121. Air transportation	0.009604	0.008353	0.010568	0.010758	0.009649
122. Pipeline transportation .....	.000592	.000771	.000480	.000512	.000452
123. Transportation services .....	.001171	.001272	.001128	.001352	.001123
124. Communications, except radio and TV .....	.021054	.020492	.023012	.023751	.023455
125. Radio and TV broadcasting .....	.005992	.002531	.002643	.005350	.002793
126. Electric utilities .....	.010992	.014948	.013032	.012707	.011674
127. Gas utilities .....	.005664	.009072	.005173	.005655	.005226
128. Water and sanitary services .....	.001494	.001320	.001332	.001595	.001149
129. Wholesale trade .....	.048429	.046858	.055858	.068235	.058801
130. Retail trade .....	.007558	.007377	.012674	.010684	.008207
131. Banking .....	.006059	.008635	.005723	.012177	.008095
132. Credit agencies and financial brokers .....	.001480	.001732	.001473	.002708	.001790
133. Insurance .....	.008759	.009270	.007998	.009553	.009777
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.036145	.046658	.040486	.046022	.046207
136. Hotels and lodging places .....	.003201	.002965	.003485	.003544	.003290
137. Personal and repair services .....	.001256	.001178	.001360	.001639	.001213
138. Barber and beauty shops .....	.000029	.000038	.000033	.000037	.000038
139. Miscellaneous business services .....	.045287	.049215	.048353	.061054	.050647
140. Advertising .....	.019581	.008117	.008517	.017413	.008982
141. Miscellaneous professional services .....	.011549	.011914	.013140	.013591	.013448
142. Automobile repair .....	.005050	.005265	.006443	.006482	.005935
143. Motion pictures .....	.002643	.001471	.001511	.002521	.001583
144. Amusement and recreation services .....	.000842	.000649	.000752	.000879	.000718
145. Doctors' and dentists' services .....	.000135	.000152	.000132	.000155	.000157
146. Hospitals .....	.000046	.000058	.000052	.000058	.000058
147. Other medical services .....	.000120	.000130	.000127	.000140	.000133
148. Educational services .....	.000123	.000157	.000136	.000155	.000154
149. Nonprofit organizations .....	.001717	.001693	.001913	.002001	.001961
150. Post office .....	.002660	.002495	.002695	.003371	.002772
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000487	.000627	.000575	.000605	.000521
153. Local government transit .....	.000485	.000428	.000526	.000527	.000484
154. Other State and local government .....	.004043	.004882	.004254	.004640	.003963
155. Directly allocated imports .....	.001757	.001885	.001593	.002652	.002306
156. Business travel, entertainment, and gifts .....	.024558	.021694	.026648	.026705	.024513
157. Office supplies .....	.001627	.001430	.001433	.001887	.001652

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industrial machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
1. Dairy and poultry products	0.000849	0.001088	0.001252	0.001106	0.000866
2. Meat and livestock products .....	.002328	.002980	.003735	.003066	.002454
3. Cotton .....	.000254	.000214	.000290	.000222	.000209
4. Food and feed grains .....	.001617	.001877	.002351	.001938	.001632
5. Other agricultural products .....	.000939	.001133	.001356	.001184	.000921
6. Forestry and fishery products .....	.000905	.001011	.001312	.001160	.000820
7. Agricultural, forestry, and fishery services .....	.000402	.000408	.000522	.000423	.000366
8. Iron and ferroalloy ore mining .....	.007947	.005715	.005841	.006961	.004843
9. Copper ore mining .....	.004749	.002136	.003123	.003894	.002469
10. Other nonferrous ore mining .....	.002885	.003197	.002878	.003588	.002988
11. Coal mining .....	.007235	.007318	.006525	.007813	.009773
12. Crude petroleum and natural gas .....	.006869	.006507	.006649	.007038	.006841
13. Stone and clay mining and quarrying .....	.001683	.002038	.001725	.002275	.001723
14. Chemical and fertilizer mineral mining .....	.000580	.000548	.000510	.000609	.000473
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010182	.009856	.011077	.010577	.008701
22. Ordnance .....	.001053	.000561	.003005	.001165	.000911
23. Complete guided missiles .....	.000051	.000039	.000053	.000085	.000027
24. Meat products .....	.002335	.003188	.003966	.003228	.002493
25. Dairy products .....	.001394	.001787	.001998	.001819	.001396
26. Canned and frozen foods .....	.000956	.001286	.001429	.001303	.001007
27. Grain mill products .....	.001139	.001284	.001573	.001346	.001053
28. Bakery products .....	.000342	.000430	.000478	.000439	.000332
29. Sugar .....	.000251	.000317	.000363	.000324	.000256
30. Confectionery products .....	.000449	.000606	.000675	.000619	.000477
31. Alcoholic beverages .....	.003673	.005048	.005609	.005108	.003977
32. Soft drinks and flavorings .....	.000671	.000858	.000972	.000873	.000685
33. Miscellaneous food products .....	.000533	.000610	.000828	.000653	.000476
34. Tobacco manufactures .....	.000427	.000589	.000654	.000595	.000464
35. Fabric, yarn, and thread mills .....	.002484	.002043	.002758	.002106	.001915
36. Floor coverings .....	.000175	.000126	.000117	.000132	.000134
37. Miscellaneous textile goods .....	.001496	.000895	.001030	.001339	.001574
38. Hosiery and knit goods .....	.000875	.000868	.000827	.001213	.000843
39. Apparel .....	.002631	.002894	.002593	.002652	.002784
40. Miscellaneous fabricated textile products .....	.001538	.000843	.000646	.000855	.000867
41. Logging .....	.001502	.001356	.002113	.001800	.001129
42. Sawmills and planing mills .....	.001606	.001280	.003643	.002394	.000915
43. Millwork, plywood, and other wood products .....	.003723	.003234	.003403	.003553	.002383
44. Wooden containers .....	.000176	.000153	.000211	.000283	.000111
45. Household furniture .....	.000259	.000244	.000294	.000265	.000295
46. Other furniture and fixtures .....	.001823	.000548	.000676	.002253	.002526
47. Paper products .....	.007913	.008021	.008538	.008988	.007343
48. Paperboard .....	.004330	.004507	.004211	.005529	.006051
49. Newspaper printing and publishing .....	.003492	.002516	.002844	.002840	.002192
50. Periodical and book printing and publishing .....	.001856	.001597	.001795	.001707	.001315
51. Miscellaneous printing and publishing .....	.004840	.004306	.007216	.004522	.003440
52. Industrial inorganic and organic chemicals .....	.013552	.013585	.012487	.013713	.011123
53. Agricultural chemicals .....	.000552	.000628	.000603	.000828	.000777
54. Miscellaneous chemical products .....	.003026	.002792	.002994	.003854	.002816
55. Plastic materials and synthetic rubber .....	.007373	.007624	.008219	.008276	.005081
56. Synthetic fibers .....	.002004	.001853	.001811	.001889	.001695
57. Drugs .....	.000606	.000614	.000696	.000636	.000537
58. Cleaning and toilet preparations .....	.001279	.001295	.001831	.001715	.001180
59. Paints and allied products .....	.003832	.003802	.002633	.003128	.002137
60. Petroleum refining and related products .....	.011360	.011076	.011055	.011856	.011886

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
61. Tires and inner tubes	0.008809	0.002033	0.004568	0.002154	0.002789
62. Miscellaneous rubber products .....	.007804	.003585	.006896	.004389	.003248
63. Plastic products .....	.009665	.018961	.009332	.011469	.009078
64. Leather tanning and industrial leather .....	.000173	.000163	.000352	.000598	.000103
65. Footwear and other leather products .....	.000159	.000121	.000135	.000092	.000069
66. Glass .....	.001498	.001484	.002820	.001771	.001545
67. Cement and concrete products .....	.001551	.001549	.001951	.001708	.001287
68. Structural clay products .....	.000258	.000218	.000211	.001417	.000176
69. Pottery and related products .....	.000197	.000178	.000246	.000511	.000249
70. Miscellaneous stone and clay products .....	.006761	.012789	.007744	.012770	.010905
71. Blast furnaces and basic steel products .....	.129947	.092645	.094910	.112839	.078436
72. Iron and steel foundries and forgings .....	.046582	.045294	.045819	.054499	.028327
73. Primary copper and copper products .....	.046424	.019614	.029828	.037462	.023267
74. Primary aluminum and aluminum products .....	.021348	.031624	.025563	.028487	.041400
75. Other primary nonferrous products .....	.018215	.019421	.018202	.025010	.011059
76. Metal containers .....	.001500	.003041	.001718	.002078	.001418
77. Heating apparatus and plumbing fixtures .....	.002439	.001713	.002258	.008784	.000944
78. Fabricated structural metal .....	.030801	.008475	.033979	.027978	.008515
79. Screw machine products .....	.009117	.007339	.006924	.007282	.006788
80. Metal stampings .....	.009085	.047398	.007356	.005567	.006346
81. Cutlery, handtools, and general hardware .....	.009436	.019271	.005518	.005643	.003361
82. Other fabricated metal products .....	.040003	.017332	.023153	.042842	.020205
83. Engines, turbines, and generators .....	.025675	.004725	.014832	.022405	.005858
84. Farm machinery .....	.011657	.001906	.004545	.003859	.001470
85. Construction, mining, and oil field machinery .....	.048355	.003515	.008554	.010473	.002560
86. Material handling equipment	1.061315	.002764	.009640	.006039	.001328
87. Metalworking machinery .....	.020514	1.060553	.030316	.023940	.023355
88. Special industry machinery .....	.007224	.007394	1.058317	.016597	.003783
89. General industrial machinery .....	.077836	.032835	.058479	1.076237	.025321
90. Machine shop products .....	.028724	.017678	.012000	.019762	1.063166
91. Computers and peripheral equipment .....	.000608	.000610	.000846	.000602	.000546
92. Typewriters and other office equipment .....	.000108	.000133	.000628	.000103	.000075
93. Service industry machinery .....	.017736	.006020	.010361	.023602	.003702
94. Electric transmission equipment .....	.005431	.006771	.005863	.008702	.006523
95. Electrical industrial apparatus .....	.036213	.027300	.033233	.033929	.005421
96. Household appliances .....	.002860	.001928	.002835	.004097	.000929
97. Electric lighting and wiring .....	.003053	.003488	.005553	.004009	.006772
98. Radio and TV receiving sets .....	.000774	.000683	.000880	.000816	.000697
99. Telephone and telegraph apparatus .....	.001296	.001094	.020859	.001480	.000775
100. Radio and communication equipment .....	.001006	.000871	.001081	.001066	.000716
101. Electronic components .....	.003800	.002696	.004831	.004623	.002459
102. Miscellaneous electrical products .....	.006239	.002498	.003178	.003983	.025510
103. Motor vehicles .....	.027609	.019941	.008923	.016401	.021037
104. Aircraft .....	.005394	.004002	.004275	.011586	.002007
105. Ship and boat building and repair .....	.000390	.000151	.000839	.000748	.000495
106. Railroad equipment .....	.002422	.001260	.007218	.003341	.000566
107. Cycles, bicycles, and parts .....	.000657	.000162	.000136	.000159	.000112
108. Other transportation equipment .....	.000458	.000135	.000321	.000190	.000313
109. Scientific and controlling instruments .....	.007362	.003098	.003933	.005889	.001514
110. Medical and dental instruments .....	.001079	.001134	.001167	.000871	.000992
111. Optical and ophthalmic equipment .....	.000299	.000359	.000738	.000479	.000471
112. Photographic equipment and supplies .....	.001846	.001763	.004134	.001881	.001382
113. Watches, clocks, and clock-operated devices .....	.000434	.000600	.000430	.000458	.000195
114. Jewelry and silverware .....	.000130	.000246	.000148	.000148	.000108
115. Musical instruments and sporting goods .....	.000200	.000271	.000291	.000220	.000221
116. Other miscellaneous manufactured products .....	.003328	.004302	.003395	.002492	.001791
117. Railroad transportation .....	.011270	.009104	.009745	.011104	.008167
118. Local transit and intercity buses .....	.001641	.002287	.002534	.002312	.001799
119. Truck transportation .....	.021264	.017462	.018712	.020944	.014818
120. Water transportation .....	.006735	.007026	.007438	.007381	.005021

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
121. Air transportation	0.009636	0.013120	0.014768	0.013478	0.010152
122. Pipeline transportation .....	.000442	.000433	.000444	.000477	.000458
123. Transportation services .....	.001100	.001179	.001318	.001274	.000962
124. Communications, except radio and TV .....	.027791	.022573	.026473	.025412	.017509
125. Radio and TV broadcasting .....	.003620	.002561	.002781	.002912	.002237
126. Electric utilities .....	.011341	.010935	.010543	.011865	.013182
127. Gas utilities .....	.005126	.004457	.004404	.005072	.004242
128. Water and sanitary services .....	.001081	.001242	.001037	.001102	.001229
129. Wholesale trade .....	.054062	.047358	.052448	.050673	.032036
130. Retail trade .....	.009502	.010957	.013702	.013424	.011572
131. Banking .....	.008340	.007332	.009693	.006951	.007002
132. Credit agencies and financial brokers .....	.002396	.001562	.002177	.001643	.001477
133. Insurance .....	.008019	.008126	.008700	.008919	.006947
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.050671	.046201	.071638	.046030	.055983
136. Hotels and lodging places .....	.003374	.004473	.005147	.004516	.003701
137. Personal and repair services .....	.001368	.001226	.001153	.001242	.000935
138. Barber and beauty shops .....	.000041	.000038	.000058	.000037	.000046
139. Miscellaneous business services .....	.054706	.045463	.042006	.051080	.038433
140. Advertising .....	.011687	.008218	.008818	.009376	.007100
141. Miscellaneous professional services .....	.013678	.012532	.013340	.013149	.011416
142. Automobile repair .....	.005965	.005031	.005390	.005646	.004229
143. Motion pictures .....	.001919	.001555	.001869	.001690	.001467
144. Amusement and recreation services .....	.000772	.000921	.001055	.000947	.000772
145. Doctors' and dentists' services .....	.000143	.000140	.000174	.000148	.000138
146. Hospitals .....	.000063	.000059	.000089	.000059	.000069
147. Other medical services .....	.000136	.000148	.000196	.000151	.000144
148. Educational services .....	.000168	.000154	.000236	.000154	.000185
149. Nonprofit organizations .....	.002275	.002028	.002314	.002177	.001595
150. Post office .....	.002968	.002567	.002782	.002891	.002092
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000533	.000517	.000575	.000565	.000586
153. Local government transit .....	.000491	.000684	.000758	.000692	.000538
154. Other State and local government .....	.003891	.003887	.004118	.004026	.004174
155. Directly allocated imports .....	.001712	.001947	.004032	.001691	.001181
156. Business travel, entertainment, and gifts .....	.024879	.034669	.038408	.035047	.027264
157. Office supplies .....	.001621	.001753	.001968	.001704	.001219

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
1. Dairy and poultry products	0.001462	0.001597	0.001055	0.001241	0.001241
2. Meat and livestock products .....	.004042	.004523	.002932	.003430	.003490
3. Cotton .....	.000266	.000269	.000395	.000234	.000244
4. Food and feed grains .....	.002776	.002893	.002013	.002306	.002148
5. Other agricultural products .....	.001617	.001820	.001317	.001421	.001383
6. Forestry and fishery products .....	.001583	.001712	.001331	.001430	.001389
7. Agricultural, forestry, and fishery services .....	.000633	.000610	.000500	.000519	.000446
8. Iron and ferroalloy ore mining .....	.002470	.003320	.006645	.004551	.004821
9. Copper ore mining .....	.003649	.001104	.007162	.009066	.007263
10. Other nonferrous ore mining .....	.002062	.002014	.003946	.003485	.002797
11. Coal mining .....	.010048	.005311	.010091	.010055	.010688
12. Crude petroleum and natural gas .....	.007575	.006363	.008533	.007010	.007019
13. Stone and clay mining and quarrying .....	.001385	.001161	.002385	.001766	.001471
14. Chemical and fertilizer mineral mining .....	.000646	.000635	.000866	.000764	.000870
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013245	.010480	.011551	.011705	.009848
22. Ordnance .....	.000776	.000292	.000971	.003031	.002399
23. Complete guided missiles .....	.000121	.000050	.000137	.000118	.000073
24. Meat products .....	.004183	.004770	.002949	.003582	.003698
25. Dairy products .....	.002348	.002566	.001733	.002010	.002038
26. Canned and frozen foods .....	.001690	.001892	.001206	.001449	.001487
27. Grain mill products .....	.001846	.001875	.001563	.001590	.001564
28. Bakery products .....	.000557	.000601	.000424	.000480	.000488
29. Sugar .....	.000437	.000473	.000341	.000371	.000369
30. Confectionery products .....	.000798	.000904	.000795	.000683	.000705
31. Alcoholic beverages .....	.006654	.007580	.004596	.005681	.005867
32. Soft drinks and flavorings .....	.001159	.001260	.000833	.000983	.000980
33. Miscellaneous food products .....	.000815	.000954	.000806	.000758	.000763
34. Tobacco manufactures .....	.000776	.000888	.000536	.000662	.000684
35. Fabric, yarn, and thread mills .....	.002192	.002339	.004069	.002073	.002302
36. Floor coverings .....	.000098	.000085	.000266	.000096	.000135
37. Miscellaneous textile goods .....	.001159	.001272	.001641	.000916	.001458
38. Hosiery and knit goods .....	.000840	.000787	.000895	.000875	.000806
39. Apparel .....	.002608	.002508	.002646	.002927	.002586
40. Miscellaneous fabricated textile products .....	.000707	.000626	.001424	.000617	.000790
41. Logging .....	.002579	.002667	.002463	.002420	.002245
42. Sawmills and planing mills .....	.001322	.001240	.002166	.001742	.001551
43. Millwork, plywood, and other wood products .....	.002895	.003755	.005457	.004006	.003816
44. Wooden containers .....	.000126	.000101	.001001	.000242	.000179
45. Household furniture .....	.000888	.000270	.000860	.000318	.000424
46. Other furniture and fixtures .....	.004580	.002941	.002715	.000330	.000398
47. Paper products .....	.026170	.027158	.015896	.020081	.018742
48. Paperboard .....	.008090	.008271	.013014	.008750	.008622
49. Newspaper printing and publishing .....	.005810	.004918	.005421	.003057	.002321
50. Periodical and book printing and publishing .....	.028266	.005031	.002680	.001991	.001527
51. Miscellaneous printing and publishing .....	.019071	.015036	.007013	.008003	.004389
52. Industrial inorganic and organic chemicals .....	.020725	.020923	.023935	.020630	.028987
53. Agricultural chemicals .....	.000792	.000775	.000795	.000716	.000805
54. Miscellaneous chemical products .....	.004874	.003345	.005768	.005173	.004419
55. Plastic materials and synthetic rubber .....	.014005	.017330	.012778	.014523	.013826
56. Synthetic fibers .....	.002575	.003149	.003075	.002475	.002799
57. Drugs .....	.001058	.000899	.000920	.000846	.000895
58. Cleaning and toilet preparations .....	.001742	.001715	.002123	.001598	.001594
59. Paints and allied products .....	.003184	.008371	.009592	.005239	.005669
60. Petroleum refining and related products .....	.013436	.010922	.014749	.011724	.012147

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
61. Tires and inner tubes	0.002056	0.001860	0.003198	0.001776	0.002001
62. Miscellaneous rubber products .....	.003530	.006411	.010965	.003788	.003366
63. Plastic products .....	.022733	.053032	.021386	.019202	.021843
64. Leather tanning and industrial leather .....	.000122	.000097	.000385	.000602	.000151
65. Footwear and other leather products .....	.000115	.000128	.000144	.000098	.000101
66. Glass .....	.016123	.001755	.003484	.006460	.003411
67. Cement and concrete products .....	.001209	.001016	.001860	.001423	.001283
68. Structural clay products .....	.000177	.000173	.000242	.000282	.000176
69. Pottery and related products .....	.001621	.000188	.000413	.009961	.001604
70. Miscellaneous stone and clay products .....	.003816	.003522	.013801	.006946	.005665
71. Blast furnaces and basic steel products .....	.038144	.053101	.106621	.071691	.076701
72. Iron and steel foundries and forgings .....	.008626	.007979	.029646	.008205	.020260
73. Primary copper and copper products .....	.035962	.009544	.071162	.091346	.073020
74. Primary aluminum and aluminum products .....	.018447	.023108	.043178	.024695	.025175
75. Other primary nonferrous products .....	.013720	.010028	.020543	.026794	.016411
76. Metal containers .....	.002319	.002517	.002478	.001982	.002041
77. Heating apparatus and plumbing fixtures .....	.000859	.000567	.046687	.000921	.000972
78. Fabricated structural metal .....	.010496	.002182	.017417	.003990	.005222
79. Screw machine products .....	.006360	.003254	.009580	.009371	.009279
80. Metal stampings .....	.018633	.008957	.023354	.007532	.011551
81. Cutlery, handtools, and general hardware .....	.002723	.001926	.011973	.002396	.004669
82. Other fabricated metal products .....	.023549	.026998	.059245	.016446	.021365
83. Engines, turbines, and generators .....	.002267	.001461	.007334	.003717	.043042
84. Farm machinery .....	.000597	.000589	.001447	.000489	.001008
85. Construction, mining, and oil field machinery .....	.001390	.001376	.004943	.001464	.005922
86. Material handling equipment .....	.001071	.000646	.008326	.001046	.004633
87. Metalworking machinery .....	.017632	.008750	.014345	.009370	.019197
88. Special industry machinery .....	.001362	.004109	.005490	.001075	.002442
89. General industrial machinery .....	.011289	.005505	.029886	.005251	.019729
90. Machine shop products .....	.024912	.003476	.008404	.006149	.008599
91. Computers and peripheral equipment	1.160959	.013559	.001280	.002352	.000968
92. Typewriters and other office equipment .....	.003989	1.010715	.000132	.000107	.000085
93. Service industry machinery .....	.002509	.002565	1.118790	.003769	.004776
94. Electric transmission equipment .....	.016732	.007006	.010333	1.047473	.057088
95. Electrical industrial apparatus .....	.024386	.014959	.072170	.064510	1.053270
96. Household appliances .....	.000832	.000750	.150855	.001153	.001432
97. Electric lighting and wiring .....	.045764	.004395	.012851	.039611	.020588
98. Radio and TV receiving sets .....	.005677	.001031	.005882	.002257	.004662
99. Telephone and telegraph apparatus .....	.006675	.004123	.001818	.018675	.011036
100. Radio and communication equipment .....	.020273	.005949	.001442	.018698	.005566
101. Electronic components .....	.323679	.008242	.008068	.060567	.036349
102. Miscellaneous electrical products .....	.004652	.001233	.005135	.009352	.015686
103. Motor vehicles .....	.006195	.003719	.047974	.006348	.017484
104. Aircraft .....	.002137	.002033	.020584	.003018	.005491
105. Ship and boat building and repair .....	.000123	.000083	.000210	.000127	.000309
106. Railroad equipment .....	.001001	.000706	.005635	.002140	.029167
107. Cycles, bicycles, and parts .....	.000140	.000121	.000312	.000134	.000133
108. Other transportation equipment .....	.000134	.000097	.000195	.000110	.000196
109. Scientific and controlling instruments .....	.005618	.001983	.020834	.024297	.011711
110. Medical and dental instruments .....	.003020	.000591	.001593	.001303	.002073
111. Optical and ophthalmic equipment .....	.001073	.000271	.000485	.002031	.000604
112. Photographic equipment and supplies .....	.003189	.008090	.003905	.003976	.002438
113. Watches, clocks, and clock-operated devices .....	.000495	.009632	.003777	.001200	.004677
114. Jewelry and silverware .....	.000222	.000254	.000212	.000370	.000205
115. Musical instruments and sporting goods .....	.000364	.000346	.000387	.000262	.000313
116. Other miscellaneous manufactured products .....	.003246	.007305	.010172	.003037	.002111
117. Railroad transportation .....	.008092	.007658	.013133	.010202	.009864
118. Local transit and intercity buses .....	.003006	.003451	.002059	.002568	.002667
119. Truck transportation .....	.017475	.014832	.025934	.019761	.019195
120. Water transportation .....	.005835	.004416	.007146	.007137	.006462

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
121. Air transportation	0.018267	0.019154	0.011969	0.015212	0.015347
122. Pipeline transportation .....	.000532	.000444	.000564	.000488	.000477
123. Transportation services .....	.001430	.001393	.001306	.001351	.001291
124. Communications, except radio and TV .....	.032752	.023903	.024890	.028400	.023351
125. Radio and TV broadcasting .....	.005349	.004718	.005665	.002979	.002342
126. Electric utilities .....	.012750	.008563	.013746	.010947	.010593
127. Gas utilities .....	.003259	.003061	.005569	.004421	.004419
128. Water and sanitary services .....	.001568	.001015	.001432	.001530	.001490
129. Wholesale trade .....	.053934	.039372	.064097	.049480	.046777
130. Retail trade .....	.033677	.014668	.015380	.016877	.015018
131. Banking .....	.012516	.010116	.007986	.011987	.005907
132. Credit agencies and financial brokers .....	.003886	.005330	.002013	.002584	.001617
133. Insurance .....	.010334	.007936	.008615	.008890	.007089
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.105021	.094703	.053973	.075046	.044940
136. Hotels and lodging places .....	.006294	.006982	.004143	.005239	.005133
137. Personal and repair services .....	.001497	.000995	.001130	.001407	.001222
138. Barber and beauty shops .....	.000085	.000077	.000044	.000061	.000037
139. Miscellaneous business services .....	.060774	.040573	.058854	.054187	.046482
140. Advertising .....	.017121	.015089	.018414	.009455	.007501
141. Miscellaneous professional services .....	.018273	.012950	.016035	.014243	.012273
142. Automobile repair .....	.006761	.004400	.006760	.006118	.005242
143. Motion pictures .....	.003130	.002834	.002728	.001980	.001503
144. Amusement and recreation services .....	.001402	.001467	.001006	.001085	.001033
145. Doctors' and dentists' services .....	.000229	.000192	.000154	.000180	.000128
146. Hospitals .....	.000129	.000117	.000068	.000093	.000058
147. Other medical services .....	.000250	.000245	.000157	.000196	.000158
148. Educational services .....	.000343	.000309	.000180	.000247	.000151
149. Nonprofit organizations .....	.003134	.002239	.002114	.002423	.002012
150. Post office .....	.004347	.002741	.003316	.002958	.002456
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000860	.000576	.000654	.000629	.000538
153. Local government transit .....	.000899	.001033	.000616	.000768	.000798
154. Other State and local government .....	.005307	.003979	.004669	.004546	.004037
155. Directly allocated imports .....	.003459	.001660	.001971	.006974	.004296
156. Business travel, entertainment, and gifts .....	.045558	.052312	.031215	.038924	.040430
157. Office supplies .....	.001757	.002142	.001573	.001724	.001533

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
1. Dairy and poultry products	0.001292	0.000912	0.001302	0.000671	0.001079
2. Meat and livestock products .....	.003761	.002546	.003696	.001833	.002983
3. Cotton .....	.000622	.000302	.000512	.000156	.000174
4. Food and feed grains .....	.002490	.001802	.002576	.001291	.001798
5. Other agricultural products .....	.001781	.001150	.001674	.000797	.001101
6. Forestry and fishery products .....	.001842	.001220	.002286	.000723	.001011
7. Agricultural, forestry, and fishery services .....	.000606	.000435	.000685	.000315	.000365
8. Iron and ferroalloy ore mining .....	.008041	.005819	.002365	.001845	.001506
9. Copper ore mining .....	.004761	.005320	.003496	.006450	.002174
10. Other nonferrous ore mining .....	.004859	.004491	.002001	.002263	.001649
11. Coal mining .....	.012281	.011054	.011777	.007498	.007376
12. Crude petroleum and natural gas .....	.009578	.007509	.007998	.004515	.004476
13. Stone and clay mining and quarrying .....	.002715	.001908	.001686	.000805	.000910
14. Chemical and fertilizer mineral mining .....	.001157	.000931	.000918	.000422	.000437
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013505	.010117	.013045	.009952	.008132
22. Ordnance .....	.000608	.001949	.000417	.000239	.004487
23. Complete guided missiles .....	.000044	.000038	.000068	.000084	.004269
24. Meat products .....	.003783	.002568	.003527	.001882	.003237
25. Dairy products .....	.002092	.001483	.002138	.001082	.001771
26. Canned and frozen foods .....	.001532	.001046	.001450	.000769	.001299
27. Grain mill products .....	.001901	.001407	.002068	.000873	.001229
28. Bakery products .....	.000502	.000360	.000528	.000259	.000422
29. Sugar .....	.000402	.000283	.000399	.000201	.000314
30. Confectionery products .....	.000726	.000488	.000670	.000359	.000616
31. Alcoholic beverages .....	.005862	.004001	.005450	.002967	.005153
32. Soft drinks and flavorings .....	.001020	.000721	.001026	.000533	.000852
33. Miscellaneous food products .....	.001131	.000714	.000924	.000467	.000566
34. Tobacco manufactures .....	.000687	.000465	.000632	.000345	.000601
35. Fabric, yarn, and thread mills .....	.006660	.003019	.005191	.001413	.001621
36. Floor coverings .....	.000189	.000123	.000155	.000058	.000074
37. Miscellaneous textile goods .....	.001947	.001113	.003099	.000545	.000753
38. Hosiery and knit goods .....	.000812	.000872	.001325	.000721	.000674
39. Apparel .....	.002259	.002877	.003600	.002546	.002256
40. Miscellaneous fabricated textile products .....	.001140	.000764	.001092	.000372	.000454
41. Logging .....	.003528	.002327	.005150	.001157	.001327
42. Sawmills and planing mills .....	.002793	.001495	.005846	.000864	.000869
43. Millwork, plywood, and other wood products .....	.007092	.004315	.009945	.002196	.002075
44. Wooden containers .....	.001440	.000130	.002377	.000451	.000155
45. Household furniture .....	.001007	.000511	.049757	.000264	.001057
46. Other furniture and fixtures .....	.000850	.000517	.000856	.000262	.000459
47. Paper products .....	.025392	.019271	.031262	.008288	.011328
48. Paperboard .....	.026557	.024739	.016759	.003878	.005845
49. Newspaper printing and publishing .....	.014045	.004344	.012448	.002021	.002384
50. Periodical and book printing and publishing .....	.005514	.002176	.006877	.001559	.002248
51. Miscellaneous printing and publishing .....	.014007	.005990	.022157	.003342	.004740
52. Industrial inorganic and organic chemicals .....	.035373	.028937	.032220	.013447	.014466
53. Agricultural chemicals .....	.001090	.000800	.001025	.000452	.000511
54. Miscellaneous chemical products .....	.012126	.005826	.006927	.003828	.003456
55. Plastic materials and synthetic rubber .....	.028862	.020413	.027589	.010420	.009594
56. Synthetic fibers .....	.005241	.003414	.005090	.001677	.001768
57. Drugs .....	.001287	.000944	.001224	.000531	.000597
58. Cleaning and toilet preparations .....	.003022	.001624	.002140	.001037	.001213
59. Paints and allied products .....	.016127	.007090	.004561	.005065	.001909
60. Petroleum refining and related products .....	.016237	.012614	.014601	.007749	.007977

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
61. Tires and inner tubes	0.003469	0.002180	0.002671	0.001205	0.001700
62. Miscellaneous rubber products .....	.022012	.006014	.006381	.002925	.004714
63. Plastic products .....	.053531	.034936	.044726	.009995	.014777
64. Leather tanning and industrial leather .....	.000528	.000127	.000177	.000089	.000106
65. Footwear and other leather products .....	.000409	.000085	.000133	.000056	.000108
66. Glass .....	.007039	.031602	.032525	.004606	.010417
67. Cement and concrete products .....	.002035	.001638	.001421	.000781	.000756
68. Structural clay products .....	.000286	.000241	.000205	.000101	.000112
69. Pottery and related products .....	.000368	.007003	.001822	.000512	.001069
70. Miscellaneous stone and clay products .....	.014206	.004222	.003824	.002353	.003086
71. Blast furnaces and basic steel products .....	.129054	.085526	.036133	.027986	.023151
72. Iron and steel foundries and forgings .....	.023326	.012281	.007094	.005089	.005911
73. Primary copper and copper products .....	.045618	.052035	.034495	.065365	.021370
74. Primary aluminum and aluminum products .....	.040353	.044555	.016246	.015197	.016242
75. Other primary nonferrous products .....	.033592	.028256	.013802	.019107	.010859
76. Metal containers .....	.003691	.002292	.002641	.001250	.001472
77. Heating apparatus and plumbing fixtures .....	.008167	.005341	.000959	.000469	.000554
78. Fabricated structural metal .....	.005117	.007537	.003337	.002983	.003048
79. Screw machine products .....	.015001	.011032	.008232	.004388	.008064
80. Metal stampings .....	.046194	.013114	.025325	.007248	.013273
81. Cutlery, handtools, and general hardware .....	.012254	.006127	.007624	.001735	.001944
82. Other fabricated metal products .....	.053292	.022628	.023043	.022055	.017987
83. Engines, turbines, and generators .....	.004125	.002345	.001636	.000956	.001288
84. Farm machinery .....	.001438	.003553	.000540	.000301	.000343
85. Construction, mining, and oil field machinery .....	.002036	.001370	.001302	.000855	.000947
86. Material handling equipment .....	.001698	.000835	.001189	.000487	.000670
87. Metalworking machinery .....	.014087	.008723	.008392	.010664	.009427
88. Special industry machinery .....	.002090	.001373	.001352	.000704	.000768
89. General industrial machinery .....	.017755	.007428	.003809	.002824	.004168
90. Machine shop products .....	.008523	.008806	.008509	.006434	.009300
91. Computers and peripheral equipment .....	.000852	.000728	.004523	.010464	.011963
92. Typewriters and other office equipment .....	.000148	.000091	.000359	.000099	.000218
93. Service industry machinery .....	.061221	.004479	.007941	.001415	.001843
94. Electric transmission equipment .....	.008896	.036220	.007553	.008297	.025549
95. Electrical industrial apparatus .....	.053749	.018677	.012427	.004189	.009174
96. Household appliances	1.018404	.001169	.001561	.000459	.002391
97. Electric lighting and wiring .....	.019706	1.040986	.015987	.017886	.012125
98. Radio and TV receiving sets .....	.001195	.000993	1.059195	.001473	.012755
99. Telephone and telegraph apparatus .....	.001844	.007770	.007898	1.203244	.019256
100. Radio and communication equipment .....	.001301	.001614	.005899	.016426	1.015582
101. Electronic components .....	.005556	.015690	.462756	.083082	.207511
102. Miscellaneous electrical products .....	.007352	.033316	.004353	.002553	.004216
103. Motor vehicles .....	.018370	.014393	.005325	.003023	.003738
104. Aircraft .....	.003934	.002260	.001700	.000953	.020066
105. Ship and boat building and repair .....	.000164	.000130	.000168	.000067	.000069
106. Railroad equipment .....	.002144	.000977	.000710	.000320	.000477
107. Cycles, bicycles, and parts .....	.000962	.000137	.000197	.000090	.000121
108. Other transportation equipment .....	.000158	.000128	.000153	.000067	.000075
109. Scientific and controlling instruments .....	.027173	.002894	.001951	.000949	.006475
110. Medical and dental instruments .....	.001403	.001167	.001512	.000766	.001127
111. Optical and ophthalmic equipment .....	.000564	.000664	.001326	.000385	.001308
112. Photographic equipment and supplies .....	.004267	.008662	.003405	.001527	.004009
113. Watches, clocks, and clock-operated devices .....	.013691	.001533	.000351	.000196	.002779
114. Jewelry and silverware .....	.000331	.000423	.000931	.000100	.000179
115. Musical instruments and sporting goods .....	.001017	.000237	.002957	.000152	.001065
116. Other miscellaneous manufactured products .....	.015770	.003281	.004473	.001338	.002275
117. Railroad transportation .....	.014636	.011370	.011416	.005913	.004967
118. Local transit and intercity buses .....	.002650	.001795	.002423	.001333	.002347
119. Truck transportation .....	.026182	.022142	.024419	.010974	.011701
120. Water transportation .....	.008236	.007440	.011254	.003792	.003593

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
121. Air transportation	0.015118	0.010523	0.016713	0.008837	0.013754
122. Pipeline transportation .....	.000623	.000483	.000579	.000302	.000359
123. Transportation services .....	.001511	.001175	.001583	.000766	.000975
124. Communications, except radio and TV .....	.019877	.021093	.026016	.023046	.033752
125. Radio and TV broadcasting .....	.014949	.004516	.012790	.002052	.002399
126. Electric utilities .....	.013650	.010809	.011425	.007299	.007377
127. Gas utilities .....	.006386	.005114	.003421	.002559	.002314
128. Water and sanitary services .....	.002009	.001230	.001916	.001238	.001407
129. Wholesale trade .....	.054812	.048926	.093324	.031453	.037086
130. Retail trade .....	.010016	.008987	.013316	.008200	.010353
131. Banking .....	.008939	.006084	.012702	.008298	.004707
132. Credit agencies and financial brokers .....	.002469	.001552	.002843	.001958	.001568
133. Insurance .....	.009395	.007605	.012484	.006003	.006622
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.064735	.054757	.077699	.048798	.039475
136. Hotels and lodging places .....	.005287	.003684	.005010	.002812	.004515
137. Personal and repair services .....	.001485	.001106	.001686	.000949	.001298
138. Barber and beauty shops .....	.000053	.000045	.000063	.000040	.000032
139. Miscellaneous business services .....	.057718	.042248	.063191	.043247	.052679
140. Advertising .....	.048978	.014623	.041793	.006527	.007716
141. Miscellaneous professional services .....	.014261	.011989	.016574	.011581	.014656
142. Automobile repair .....	.006140	.005200	.007035	.004371	.006421
143. Motion pictures .....	.006203	.002281	.005535	.001307	.001459
144. Amusement and recreation services .....	.001610	.000866	.001471	.000602	.000920
145. Doctors' and dentists' services .....	.000175	.000144	.000221	.000119	.000117
146. Hospitals .....	.000082	.000068	.000096	.000060	.000051
147. Other medical services .....	.000192	.000146	.000211	.000117	.000138
148. Educational services .....	.000216	.000182	.000257	.000160	.000132
149. Nonprofit organizations .....	.002232	.001800	.002706	.001969	.002971
150. Post office .....	.004558	.002453	.003771	.002525	.003697
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000646	.000513	.000647	.000392	.000385
153. Local government transit .....	.000793	.000537	.000725	.000399	.000702
154. Other State and local government .....	.005272	.003988	.005150	.003049	.003193
155. Directly allocated imports .....	.002374	.001795	.004585	.001495	.002454
156. Business travel, entertainment, and gifts .....	.040164	.027212	.036718	.020201	.035569
157. Office supplies .....	.001871	.001345	.001778	.001116	.002508

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
1. Dairy and poultry products	0.001407	0.000820	0.000710	0.001666	0.000907
2. Meat and livestock products .....	.004019	.002269	.002662	.004662	.002754
3. Cotton .....	.000261	.000335	.001356	.000343	.000320
4. Food and feed grains .....	.002516	.001635	.001686	.002724	.001718
5. Other agricultural products .....	.001641	.000964	.000972	.001631	.001368
6. Forestry and fishery products .....	.001732	.001039	.001029	.001323	.002279
7. Agricultural, forestry, and fishery services .....	.000514	.000421	.000560	.000535	.000445
8. Iron and ferroalloy ore mining .....	.002841	.003359	.006467	.002591	.006577
9. Copper ore mining .....	.005099	.007245	.002679	.001752	.002958
10. Other nonferrous ore mining .....	.003050	.007961	.003019	.004068	.003558
11. Coal mining .....	.016491	.010674	.009784	.006518	.008747
12. Crude petroleum and natural gas .....	.008649	.007791	.008073	.006165	.007180
13. Stone and clay mining and quarrying .....	.002201	.001398	.001977	.001226	.001773
14. Chemical and fertilizer mineral mining .....	.001199	.001308	.000812	.000423	.000596
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012957	.009660	.011169	.011233	.010502
22. Ordnance .....	.000427	.000479	.001382	.003689	.001174
23. Complete guided missiles .....	.000093	.000035	.000047	.006504	.001848
24. Meat products .....	.004236	.002228	.001839	.005080	.002552
25. Dairy products .....	.002288	.001342	.001153	.002721	.001493
26. Canned and frozen foods .....	.001707	.000913	.000775	.002027	.001042
27. Grain mill products .....	.001883	.001289	.001300	.001683	.001234
28. Bakery products .....	.000542	.000330	.000290	.000642	.000365
29. Sugar .....	.000429	.000257	.000222	.000476	.000268
30. Confectionery products .....	.000805	.000429	.000355	.000968	.000488
31. Alcoholic beverages .....	.006688	.003464	.002797	.008156	.004029
32. Soft drinks and flavorings .....	.001114	.000649	.000551	.001316	.000713
33. Miscellaneous food products .....	.000924	.000608	.000705	.000792	.000634
34. Tobacco manufactures .....	.000781	.000402	.000323	.000953	.000467
35. Fabric, yarn, and thread mills .....	.002418	.003217	.015342	.003459	.003220
36. Floor coverings .....	.000095	.000351	.004681	.000846	.000938
37. Miscellaneous textile goods .....	.001536	.001436	.007600	.000958	.002780
38. Hosiery and knit goods .....	.000750	.000867	.001627	.000909	.001173
39. Apparel .....	.002334	.002598	.002756	.003022	.003695
40. Miscellaneous fabricated textile products .....	.000725	.001952	.022933	.000691	.002084
41. Logging .....	.002967	.001980	.002138	.001269	.005652
42. Sawmills and planing mills .....	.001426	.001377	.001727	.001194	.005430
43. Millwork, plywood, and other wood products .....	.003526	.005312	.005935	.002508	.031409
44. Wooden containers .....	.000163	.000137	.000252	.000183	.000216
45. Household furniture .....	.002188	.000700	.000782	.000300	.000439
46. Other furniture and fixtures .....	.000468	.000716	.002272	.004584	.002597
47. Paper products .....	.029545	.013095	.012826	.008304	.007865
48. Paperboard .....	.013300	.012409	.007523	.004343	.003821
49. Newspaper printing and publishing .....	.004217	.002990	.004124	.002346	.002380
50. Periodical and book printing and publishing .....	.002679	.001769	.002111	.002034	.001483
51. Miscellaneous printing and publishing .....	.006733	.004655	.005506	.004636	.004075
52. Industrial inorganic and organic chemicals .....	.042251	.049421	.023687	.012306	.015808
53. Agricultural chemicals .....	.001089	.001086	.000842	.000616	.000638
54. Miscellaneous chemical products .....	.010130	.004076	.005887	.003057	.003359
55. Plastic materials and synthetic rubber .....	.029505	.022110	.015132	.007104	.011027
56. Synthetic fibers .....	.004320	.004024	.008037	.002101	.002942
57. Drugs .....	.001251	.001476	.000823	.000650	.000618
58. Cleaning and toilet preparations .....	.002216	.001848	.001610	.001572	.001350
59. Paints and allied products .....	.004789	.002993	.008764	.002994	.006392
60. Petroleum refining and related products .....	.015686	.013836	.014202	.010658	.012375

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
61. Tires and inner tubes	0.002306	0.003462	0.025742	0.002593	0.002152
62. Miscellaneous rubber products .....	.007214	.010394	.010878	.005085	.004152
63. Plastic products .....	.041294	.025092	.018878	.009074	.007673
64. Leather tanning and industrial leather .....	.000140	.000141	.000254	.000134	.000149
65. Footwear and other leather products .....	.000130	.000090	.000103	.000148	.000081
66. Glass .....	.051545	.005609	.014064	.002155	.008562
67. Cement and concrete products .....	.001526	.001205	.001543	.000988	.001882
68. Structural clay products .....	.000238	.000199	.000172	.000141	.000199
69. Pottery and related products .....	.004303	.004327	.000301	.000212	.000153
70. Miscellaneous stone and clay products .....	.005610	.003754	.006594	.005115	.007845
71. Blast furnaces and basic steel products .....	.042895	.048744	.104961	.040350	.107006
72. Iron and steel foundries and forgings .....	.010509	.011810	.060115	.026315	.021333
73. Primary copper and copper products .....	.050673	.071149	.025177	.015836	.027908
74. Primary aluminum and aluminum products .....	.022638	.027659	.030520	.040751	.040738
75. Other primary nonferrous products .....	.023608	.064137	.015618	.029487	.017948
76. Metal containers .....	.002569	.001902	.002421	.002054	.001787
77. Heating apparatus and plumbing fixtures .....	.000695	.005178	.002314	.000760	.002356
78. Fabricated structural metal .....	.004307	.003377	.007374	.003739	.069038
79. Screw machine products .....	.009591	.007189	.010023	.012208	.004615
80. Metal stampings .....	.027425	.010328	.056705	.012188	.005453
81. Cutlery, handtools, and general hardware .....	.002944	.004321	.025512	.011522	.006965
82. Other fabricated metal products .....	.032855	.031754	.032988	.024308	.034356
83. Engines, turbines, and generators .....	.001849	.003167	.016827	.008271	.093174
84. Farm machinery .....	.000469	.000653	.002041	.000831	.001649
85. Construction, mining, and oil field machinery .....	.001519	.001643	.005215	.001806	.009456
86. Material handling equipment .....	.001868	.000938	.002925	.000983	.003583
87. Metalworking machinery .....	.012829	.012752	.016732	.021896	.015623
88. Special industry machinery .....	.001364	.001619	.002251	.001666	.002616
89. General industrial machinery .....	.004482	.015807	.018465	.016987	.055640
90. Machine shop products .....	.010435	.007804	.025519	.053183	.018435
91. Computers and peripheral equipment .....	.010376	.000826	.000645	.001325	.000513
92. Typewriters and other office equipment .....	.000147	.000091	.000119	.000120	.000101
93. Service industry machinery .....	.002376	.005042	.031501	.002987	.005350
94. Electric transmission equipment .....	.014075	.009773	.003089	.004277	.003271
95. Electrical industrial apparatus .....	.014751	.023451	.012250	.006770	.013133
96. Household appliances .....	.000803	.002773	.005378	.000985	.001155
97. Electric lighting and wiring .....	.009180	.043062	.012926	.002326	.002374
98. Radio and TV receiving sets .....	.014885	.009334	.007053	.001111	.000595
99. Telephone and telegraph apparatus .....	.018711	.001828	.000875	.001547	.000848
100. Radio and communication equipment .....	.010387	.001909	.000670	.014815	.000650
101. Electronic components	1.195882	.033332	.007181	.017931	.003216
102. Miscellaneous electrical products .....	.005173	1.070126	.028014	.008288	.005288
103. Motor vehicles .....	.005900	.083697	1.377593	.009158	.019119
104. Aircraft .....	.001758	.001997	.004806	1.177834	.008874
105. Ship and boat building and repair .....	.000109	.000132	.000184	.000215	1.003726
106. Railroad equipment .....	.000720	.001035	.001328	.002494	.011195
107. Cycles, bicycles, and parts .....	.000165	.000128	.000185	.000157	.000145
108. Other transportation equipment .....	.000110	.000117	.000327	.000119	.001488
109. Scientific and controlling instruments .....	.002791	.002977	.007731	.025201	.005099
110. Medical and dental instruments .....	.001273	.007552	.001383	.001198	.001047
111. Optical and ophthalmic equipment .....	.002908	.009774	.000612	.000830	.000342
112. Photographic equipment and supplies .....	.003416	.002715	.001907	.003270	.001601
113. Watches, clocks, and clock-operated devices .....	.000335	.000385	.000538	.000557	.000275
114. Jewelry and silverware .....	.000300	.000158	.000178	.000224	.000125
115. Musical instruments and sporting goods .....	.000383	.000235	.000255	.000609	.000197
116. Other miscellaneous manufactured products .....	.003221	.003306	.003886	.002106	.002610
117. Railroad transportation .....	.009587	.010834	.019664	.007436	.012572
118. Local transit and intercity buses .....	.003045	.001540	.001232	.003731	.001807
119. Truck transportation .....	.018775	.020176	.031086	.016560	.021843
120. Water transportation .....	.006147	.007324	.007217	.004972	.006623

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
121. Air transportation	0.017319	0.009226	0.009418	0.021535	0.010750
122. Pipeline transportation .....	.000595	.000516	.000558	.000505	.000477
123. Transportation services .....	.001385	.001076	.001299	.001481	.001154
124. Communications, except radio and TV .....	.020677	.020262	.018911	.038219	.022938
125. Radio and TV broadcasting .....	.004335	.003067	.004299	.002347	.002417
126. Electric utilities .....	.013195	.010109	.009652	.008114	.008749
127. Gas utilities .....	.004228	.004171	.005146	.003624	.004944
128. Water and sanitary services .....	.002234	.001614	.001648	.001946	.001299
129. Wholesale trade .....	.043059	.055613	.059985	.040607	.053473
130. Retail trade .....	.015877	.008804	.008597	.017372	.011141
131. Banking .....	.011012	.009494	.007712	.007298	.005987
132. Credit agencies and financial brokers .....	.002871	.002048	.001739	.002013	.001415
133. Insurance .....	.009390	.007842	.008333	.008763	.009057
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.059137	.051588	.039941	.060944	.039242
136. Hotels and lodging places .....	.005932	.003204	.002554	.007161	.003561
137. Personal and repair services .....	.001849	.001621	.001250	.003274	.001382
138. Barber and beauty shops .....	.000048	.000042	.000032	.000050	.000032
139. Miscellaneous business services .....	.070754	.051106	.047561	.078031	.044662
140. Advertising .....	.014004	.009859	.013979	.007437	.007777
141. Miscellaneous professional services .....	.017488	.012404	.011049	.016937	.011358
142. Automobile repair .....	.006877	.006217	.029412	.007301	.005670
143. Motion pictures .....	.002388	.001714	.002045	.002133	.001405
144. Amusement and recreation services .....	.001265	.000717	.000655	.001396	.000753
145. Doctors' and dentists' services .....	.000169	.000142	.000135	.000164	.000142
146. Hospitals .....	.000076	.000064	.000050	.000079	.000050
147. Other medical services .....	.000192	.000135	.000124	.000211	.000132
148. Educational services .....	.000197	.000171	.000135	.000203	.000132
149. Nonprofit organizations .....	.003366	.001668	.001516	.003261	.001887
150. Post office .....	.003926	.002398	.003226	.003799	.002638
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000665	.000508	.000473	.000509	.000447
153. Local government transit .....	.000911	.000461	.000369	.001116	.000541
154. Other State and local government .....	.005139	.004076	.004241	.004255	.003501
155. Directly allocated imports .....	.007997	.001861	.002100	.001842	.003474
156. Business travel, entertainment, and gifts .....	.046154	.023345	.018677	.056550	.027396
157. Office supplies .....	.001836	.001201	.001363	.002557	.001508

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
1. Dairy and poultry products	0.000820	0.000939	0.001045	0.001869	0.001004
2. Meat and livestock products .....	.002237	.002743	.005543	.005247	.004185
3. Cotton .....	.000239	.000478	.001685	.000313	.006437
4. Food and feed grains .....	.001664	.001868	.002890	.002993	.002836
5. Other agricultural products .....	.001129	.001028	.003952	.001869	.001785
6. Forestry and fishery products .....	.001442	.000958	.011331	.001654	.002771
7. Agricultural, forestry, and fishery services .....	.000438	.000543	.001133	.000561	.001459
8. Iron and ferroalloy ore mining .....	.013130	.006297	.006144	.002708	.003611
9. Copper ore mining .....	.003183	.001345	.003056	.004035	.001124
10. Other nonferrous ore mining .....	.004576	.002346	.004482	.003005	.002680
11. Coal mining .....	.010533	.010930	.009589	.004642	.006633
12. Crude petroleum and natural gas .....	.009395	.008165	.010037	.006636	.007743
13. Stone and clay mining and quarrying .....	.002277	.001393	.002647	.002179	.001701
14. Chemical and fertilizer mineral mining .....	.000735	.000874	.001067	.000586	.001157
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012171	.009473	.012285	.010261	.010617
22. Ordnance .....	.005817	.000779	.003796	.003055	.006900
23. Complete guided missiles .....	.000092	.000039	.000057	.000198	.000067
24. Meat products .....	.002187	.002309	.002559	.005774	.002895
25. Dairy products .....	.001346	.001605	.001677	.003060	.001470
26. Canned and frozen foods .....	.000906	.000986	.001080	.002295	.001059
27. Grain mill products .....	.001225	.001694	.002151	.001907	.003303
28. Bakery products .....	.000333	.000420	.000429	.000721	.000354
29. Sugar .....	.000246	.000284	.000325	.000544	.000792
30. Confectionery products .....	.000419	.000441	.000487	.001104	.000774
31. Alcoholic beverages .....	.003421	.003484	.003914	.009246	.003854
32. Soft drinks and flavorings .....	.000648	.000739	.000790	.001475	.000755
33. Miscellaneous food products .....	.000629	.000777	.001092	.000909	.001238
34. Tobacco manufactures .....	.000396	.000403	.000449	.001081	.000455
35. Fabric, yarn, and thread mills .....	.002303	.004783	.018795	.002710	.041641
36. Floor coverings .....	.000227	.000526	.027666	.000165	.000575
37. Miscellaneous textile goods .....	.001009	.006836	.011534	.001149	.010720
38. Hosiery and knit goods .....	.000880	.001263	.001590	.000828	.003100
39. Apparel .....	.002755	.003073	.003460	.002591	.003694
40. Miscellaneous fabricated textile products .....	.000798	.002362	.003994	.001029	.009350
41. Logging .....	.003251	.001685	.033906	.001925	.007023
42. Sawmills and planing mills .....	.005017	.001111	.038001	.001371	.003048
43. Millwork, plywood, and other wood products .....	.010571	.003033	.192954	.004613	.004909
44. Wooden containers .....	.000156	.000138	.000776	.000132	.000440
45. Household furniture .....	.000288	.000274	.011885	.000428	.006825
46. Other furniture and fixtures .....	.000613	.000596	.001994	.001717	.009574
47. Paper products .....	.007370	.013466	.022728	.014163	.082120
48. Paperboard .....	.003473	.011164	.007595	.008410	.019060
49. Newspaper printing and publishing .....	.002483	.007284	.003855	.005089	.009207
50. Periodical and book printing and publishing .....	.001538	.003204	.002163	.002661	.003842
51. Miscellaneous printing and publishing .....	.004110	.008193	.006221	.007083	.011903
52. Industrial inorganic and organic chemicals .....	.016855	.024944	.031346	.018481	.039855
53. Agricultural chemicals .....	.000628	.000843	.001291	.000732	.002012
54. Miscellaneous chemical products .....	.003719	.005496	.008551	.003872	.010357
55. Plastic materials and synthetic rubber .....	.007099	.021539	.020677	.012611	.023974
56. Synthetic fibers .....	.001908	.005166	.013936	.002472	.014374
57. Drugs .....	.000646	.000871	.001079	.001850	.065522
58. Cleaning and toilet preparations .....	.001353	.001795	.002187	.001790	.011617
59. Paints and allied products .....	.008536	.005606	.010672	.003021	.003823
60. Petroleum refining and related products .....	.014710	.014778	.017995	.011354	.013962

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
61. Tires and inner tubes	0.002714	0.077542	0.046823	0.002309	0.002822
62. Miscellaneous rubber products .....	.013251	.017600	.008560	.009377	.016104
63. Plastic products .....	.009592	.009535	.020141	.018985	.044403
64. Leather tanning and industrial leather .....	.000169	.000145	.000212	.000143	.000289
65. Footwear and other leather products .....	.000088	.000134	.000308	.000157	.000824
66. Glass .....	.001399	.002020	.003684	.006535	.006544
67. Cement and concrete products .....	.002021	.001399	.002851	.001132	.001961
68. Structural clay products .....	.000214	.000160	.000227	.000151	.000164
69. Pottery and related products .....	.000335	.000166	.000294	.000715	.000175
70. Miscellaneous stone and clay products .....	.005969	.002500	.012929	.004807	.003007
71. Blast furnaces and basic steel products .....	.216279	.102754	.098549	.042243	.056770
72. Iron and steel foundries and forgings .....	.112916	.025570	.017437	.013088	.011320
73. Primary copper and copper products .....	.028668	.011649	.028477	.039788	.009587
74. Primary aluminum and aluminum products .....	.049609	.024762	.068171	.026679	.012221
75. Other primary nonferrous products .....	.020364	.010202	.014380	.015935	.020478
76. Metal containers .....	.001854	.001915	.002730	.002329	.008872
77. Heating apparatus and plumbing fixtures .....	.001735	.001131	.037893	.000981	.001212
78. Fabricated structural metal .....	.017807	.004067	.051277	.006957	.003798
79. Screw machine products .....	.007092	.017216	.007458	.008947	.008534
80. Metal stampings .....	.005650	.015980	.013078	.010631	.007738
81. Cutlery, handtools, and general hardware .....	.003186	.004068	.012549	.003783	.010077
82. Other fabricated metal products .....	.036934	.031554	.027601	.032716	.024108
83. Engines, turbines, and generators .....	.066593	.006387	.020525	.002450	.001885
84. Farm machinery .....	.001878	.001975	.033058	.000571	.006261
85. Construction, mining, and oil field machinery .....	.008001	.001951	.006020	.001725	.001919
86. Material handling equipment .....	.001712	.001112	.002355	.000964	.002634
87. Metalworking machinery .....	.017966	.015010	.007243	.016524	.005937
88. Special industry machinery .....	.004985	.002045	.002498	.001380	.001819
89. General industrial machinery .....	.064239	.044041	.011277	.012873	.006656
90. Machine shop products .....	.009970	.007253	.007789	.015692	.004047
91. Computers and peripheral equipment .....	.000592	.000513	.000572	.004162	.000771
92. Typewriters and other office equipment .....	.000110	.000141	.000163	.000145	.000129
93. Service industry machinery .....	.008223	.004757	.014119	.008602	.016712
94. Electric transmission equipment .....	.022074	.001994	.002779	.036487	.003965
95. Electrical industrial apparatus .....	.015144	.007619	.006048	.020177	.004296
96. Household appliances .....	.001613	.001194	.015636	.001702	.002823
97. Electric lighting and wiring .....	.004640	.002668	.014519	.012383	.002577
98. Radio and TV receiving sets .....	.000592	.001029	.001154	.002010	.007081
99. Telephone and telegraph apparatus .....	.001195	.000688	.000853	.002800	.001027
100. Radio and communication equipment .....	.000871	.000436	.000428	.026262	.002724
101. Electronic components .....	.003663	.002543	.002526	.060031	.011765
102. Miscellaneous electrical products .....	.004538	.014464	.004950	.008513	.004300
103. Motor vehicles .....	.014470	.096291	.112572	.024960	.006210
104. Aircraft .....	.008754	.001756	.003479	.012523	.003942
105. Ship and boat building and repair .....	.004429	.000364	.000968	.000270	.000220
106. Railroad equipment	1.175365	.002968	.001127	.002457	.000567
107. Cycles, bicycles, and parts .....	.000221	1.142582	.005633	.000128	.000144
108. Other transportation equipment .....	.003809	.003088	1.032774	.000120	.000136
109. Scientific and controlling instruments .....	.002401	.006348	.003209	1.044580	.039102
110. Medical and dental instruments .....	.000711	.000730	.001064	.012073	1.026890
111. Optical and ophthalmic equipment .....	.000331	.000347	.000309	.008496	.021178
112. Photographic equipment and supplies .....	.001796	.001973	.002094	.006894	.005907
113. Watches, clocks, and clock-operated devices .....	.000341	.000347	.000517	.009872	.000712
114. Jewelry and silverware .....	.000122	.000162	.000182	.000289	.000760
115. Musical instruments and sporting goods .....	.000198	.000347	.003652	.000419	.000585
116. Other miscellaneous manufactured products .....	.002270	.015915	.017146	.003860	.021144
117. Railroad transportation .....	.018953	.010702	.026953	.007490	.010616
118. Local transit and intercity buses .....	.001517	.001504	.001684	.004237	.001726
119. Truck transportation .....	.030815	.023947	.034029	.016029	.020744
120. Water transportation .....	.010042	.024161	.013299	.005018	.006087

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
121. Air transportation	0.008961	0.009049	0.010231	0.024260	0.010085
122. Pipeline transportation .....	.000565	.000564	.000708	.000472	.000534
123. Transportation services .....	.001384	.001550	.001662	.001589	.001085
124. Communications, except radio and TV .....	.020783	.020729	.022243	.029428	.025562
125. Radio and TV broadcasting .....	.002523	.007687	.003904	.005296	.009674
126. Electric utilities .....	.011667	.009396	.010806	.014802	.014211
127. Gas utilities .....	.008502	.004625	.005804	.004193	.003943
128. Water and sanitary services .....	.001307	.001028	.001346	.001493	.001310
129. Wholesale trade .....	.060313	.117663	.103793	.041835	.048048
130. Retail trade .....	.009945	.009467	.011447	.019482	.010827
131. Banking .....	.008936	.008083	.009305	.007728	.007234
132. Credit agencies and financial brokers .....	.002239	.001418	.001868	.002066	.001959
133. Insurance .....	.008775	.014397	.010834	.007626	.007177
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.053433	.040965	.054015	.056278	.048959
136. Hotels and lodging places .....	.003180	.003041	.003481	.008011	.003508
137. Personal and repair services .....	.001010	.000903	.001114	.001681	.001703
138. Barber and beauty shops .....	.000043	.000033	.000044	.000046	.000040
139. Miscellaneous business services .....	.051239	.041311	.043503	.056188	.051711
140. Advertising .....	.008055	.025145	.012607	.017185	.031658
141. Miscellaneous professional services .....	.011959	.011176	.012885	.013224	.013425
142. Automobile repair .....	.005649	.007038	.008671	.006140	.005118
143. Motion pictures .....	.001536	.003280	.002052	.002817	.004087
144. Amusement and recreation services .....	.000690	.000892	.000806	.001678	.001064
145. Doctors' and dentists' services .....	.000154	.000200	.000177	.000148	.000133
146. Hospitals .....	.000066	.000052	.000067	.000075	.000061
147. Other medical services .....	.000138	.000143	.000198	.000220	.000166
148. Educational services .....	.000179	.000140	.000182	.000189	.000163
149. Nonprofit organizations .....	.001693	.001541	.001758	.002860	.002197
150. Post office .....	.002939	.002367	.002728	.003620	.003215
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000566	.000514	.000578	.000706	.000626
153. Local government transit .....	.000454	.000450	.000504	.001268	.000517
154. Other State and local government .....	.004396	.004328	.004504	.004867	.004376
155. Directly allocated imports .....	.001887	.004311	.003052	.002361	.002320
156. Business travel, entertainment, and gifts .....	.022996	.022802	.025523	.064217	.026164
157. Office supplies .....	.001499	.001337	.001472	.002792	.001511

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
1. Dairy and poultry products	0.001236	0.000599	0.000929	0.000861	0.001102
2. Meat and livestock products .....	.003386	.001770	.002363	.002393	.004659
3. Cotton .....	.000432	.000199	.000251	.000514	.001635
4. Food and feed grains .....	.002181	.001521	.001789	.001676	.002793
5. Other agricultural products .....	.001348	.001101	.001185	.001098	.002219
6. Forestry and fishery products .....	.001222	.001823	.001464	.001430	.004147
7. Agricultural, forestry, and fishery services .....	.000527	.000379	.000517	.000473	.000858
8. Iron and ferroalloy ore mining .....	.001357	.001489	.002641	.002488	.003129
9. Copper ore mining .....	.000986	.001124	.001708	.003679	.001063
10. Other nonferrous ore mining .....	.002337	.004061	.004185	.010167	.001684
11. Coal mining .....	.006802	.007060	.004111	.005750	.010629
12. Crude petroleum and natural gas .....	.007228	.007991	.005885	.006612	.010719
13. Stone and clay mining and quarrying .....	.001848	.001250	.001062	.002319	.001589
14. Chemical and fertilizer mineral mining .....	.001123	.001877	.000694	.000833	.001484
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009690	.010420	.008567	.007179	.011562
22. Ordnance .....	.001320	.000235	.003379	.000186	.002755
23. Complete guided missiles .....	.000084	.000045	.000057	.000023	.000040
24. Meat products .....	.003550	.001597	.002331	.002346	.002999
25. Dairy products .....	.002046	.000956	.001580	.001430	.001762
26. Canned and frozen foods .....	.001426	.000697	.000982	.000957	.001304
27. Grain mill products .....	.001738	.001770	.001775	.001479	.002503
28. Bakery products .....	.000501	.000234	.000411	.000359	.000436
29. Sugar .....	.000378	.000231	.000292	.000267	.000378
30. Confectionery products .....	.000673	.000303	.000440	.000437	.000559
31. Alcoholic beverages .....	.005459	.002390	.003496	.003527	.004439
32. Soft drinks and flavorings .....	.000974	.000485	.000733	.000677	.000849
33. Miscellaneous food products .....	.000927	.000667	.001155	.000633	.001336
34. Tobacco manufactures .....	.000638	.000278	.000401	.000416	.000515
35. Fabric, yarn, and thread mills .....	.004355	.001845	.002348	.005665	.017669
36. Floor coverings .....	.000103	.000064	.000094	.000131	.000441
37. Miscellaneous textile goods .....	.001427	.000917	.001188	.001327	.017766
38. Hosiery and knit goods .....	.000952	.000529	.001119	.007572	.004108
39. Apparel .....	.002980	.001630	.003315	.003227	.010538
40. Miscellaneous fabricated textile products .....	.000702	.000531	.000695	.000722	.003686
41. Logging .....	.001819	.004623	.003287	.003077	.011101
42. Sawmills and planing mills .....	.000956	.001564	.001648	.001787	.015208
43. Millwork, plywood, and other wood products .....	.002595	.001937	.008272	.010096	.021332
44. Wooden containers .....	.000115	.000067	.000125	.000113	.000498
45. Household furniture .....	.000510	.000226	.000675	.000269	.003392
46. Other furniture and fixtures .....	.000446	.000397	.000526	.000405	.003433
47. Paper products .....	.017397	.057155	.027477	.020293	.061731
48. Paperboard .....	.008394	.011759	.016939	.016321	.047779
49. Newspaper printing and publishing .....	.004891	.004817	.008903	.005769	.010393
50. Periodical and book printing and publishing .....	.002578	.004233	.004073	.002853	.004426
51. Miscellaneous printing and publishing .....	.006645	.008146	.009974	.008322	.012892
52. Industrial inorganic and organic chemicals .....	.043277	.078087	.024153	.026807	.056850
53. Agricultural chemicals .....	.001090	.001529	.000774	.000949	.001588
54. Miscellaneous chemical products .....	.005483	.018409	.005144	.007893	.011763
55. Plastic materials and synthetic rubber .....	.051420	.015523	.014707	.013305	.067741
56. Synthetic fibers .....	.006279	.003627	.002880	.004725	.015702
57. Drugs .....	.001585	.001682	.000974	.000939	.001697
58. Cleaning and toilet preparations .....	.002332	.002188	.001696	.001774	.003167
59. Paints and allied products .....	.004483	.002398	.002140	.001924	.011936
60. Petroleum refining and related products .....	.013203	.014586	.010615	.012021	.020960

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
61. Tires and inner tubes	0.002482	0.001475	0.002054	0.001764	0.008822
62. Miscellaneous rubber products .....	.007126	.002807	.002958	.003738	.028268
63. Plastic products .....	.057377	.019318	.037142	.037876	.104568
64. Leather tanning and industrial leather .....	.000096	.000084	.000291	.000818	.005854
65. Footwear and other leather products .....	.000112	.000056	.001158	.003411	.003268
66. Glass .....	.039661	.005993	.003327	.016241	.005437
67. Cement and concrete products .....	.001301	.000991	.001081	.001476	.001364
68. Structural clay products .....	.000202	.000119	.000143	.000216	.000254
69. Pottery and related products .....	.000364	.000235	.000217	.000100	.000176
70. Miscellaneous stone and clay products .....	.006960	.001567	.002653	.015262	.003088
71. Blast furnaces and basic steel products .....	.018892	.018505	.040061	.033221	.048403
72. Iron and steel foundries and forgings .....	.006719	.004216	.006689	.005740	.007116
73. Primary copper and copper products .....	.008638	.009377	.015380	.033628	.009296
74. Primary aluminum and aluminum products .....	.019256	.012381	.011081	.016255	.014604
75. Other primary nonferrous products .....	.017802	.044654	.048158	.129957	.008855
76. Metal containers .....	.002183	.002023	.001726	.001699	.004261
77. Heating apparatus and plumbing fixtures .....	.000503	.000482	.000674	.000449	.000663
78. Fabricated structural metal .....	.002002	.001972	.002644	.002228	.002861
79. Screw machine products .....	.010506	.003611	.017455	.001377	.006161
80. Metal stampings .....	.007051	.007130	.007915	.005197	.008621
81. Cutlery, handtools, and general hardware .....	.002885	.001520	.002856	.002182	.003311
82. Other fabricated metal products .....	.018367	.025965	.046986	.022433	.012543
83. Engines, turbines, and generators .....	.001000	.001036	.001584	.000941	.001863
84. Farm machinery .....	.000359	.000357	.000438	.000279	.005463
85. Construction, mining, and oil field machinery .....	.000911	.000969	.001094	.000942	.001255
86. Material handling equipment .....	.000579	.000627	.000638	.000524	.000925
87. Metalworking machinery .....	.003995	.002550	.009015	.002909	.003778
88. Special industry machinery .....	.001236	.002799	.001338	.001590	.001717
89. General industrial machinery .....	.003036	.005798	.004007	.002864	.004280
90. Machine shop products .....	.003327	.004199	.004787	.004019	.003157
91. Computers and peripheral equipment .....	.001149	.000767	.000689	.000419	.000744
92. Typewriters and other office equipment .....	.000118	.000085	.000112	.000133	.000277
93. Service industry machinery .....	.001722	.002093	.002375	.001395	.002314
94. Electric transmission equipment .....	.003073	.009804	.004265	.001057	.002258
95. Electrical industrial apparatus .....	.002987	.004557	.013240	.001655	.007398
96. Household appliances .....	.000633	.000572	.000704	.000556	.001865
97. Electric lighting and wiring .....	.002390	.003369	.009700	.003443	.002721
98. Radio and TV receiving sets .....	.001517	.001276	.000747	.000411	.010418
99. Telephone and telegraph apparatus .....	.001876	.001256	.001101	.000890	.001004
100. Radio and communication equipment .....	.010443	.005136	.003325	.000241	.000457
101. Electronic components .....	.067727	.021246	.006416	.001225	.017240
102. Miscellaneous electrical products .....	.003333	.002396	.009215	.001919	.002606
103. Motor vehicles .....	.003104	.002602	.004724	.002729	.005474
104. Aircraft .....	.003334	.002064	.001668	.001003	.002029
105. Ship and boat building and repair .....	.000120	.000098	.000165	.000123	.000158
106. Railroad equipment .....	.001207	.000389	.000673	.000333	.001081
107. Cycles, bicycles, and parts .....	.000114	.000101	.000138	.000099	.016006
108. Other transportation equipment .....	.000119	.000190	.000148	.000111	.000779
109. Scientific and controlling instruments .....	.002520	.001241	.028944	.000982	.001260
110. Medical and dental instruments .....	.006569	.000910	.001158	.000842	.001562
111. Optical and ophthalmic equipment	1.079529	.016598	.002452	.000468	.000435
112. Photographic equipment and supplies .....	.075275	1.079388	.129752	.003106	.003169
113. Watches, clocks, and clock-operated devices .....	.000318	.001123	1.334843	.014096	.000281
114. Jewelry and silverware .....	.000191	.000112	.009393	1.070436	.000292
115. Musical instruments and sporting goods .....	.000368	.000225	.000636	.000353	1.035289
116. Other miscellaneous manufactured products .....	.014082	.005579	.003589	.027073	.007719
117. Railroad transportation .....	.006544	.008071	.007766	.010043	.014785
118. Local transit and intercity buses .....	.002452	.001053	.001515	.001560	.001968
119. Truck transportation .....	.016176	.014462	.016710	.018945	.027551
120. Water transportation .....	.007866	.006047	.010621	.008309	.010351

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
121. Air transportation	0.017247	0.006936	0.009667	0.009610	0.011922
122. Pipeline transportation .....	.000515	.000528	.000423	.000459	.000771
123. Transportation services .....	.001300	.000819	.001084	.001083	.001434
124. Communications, except radio and TV .....	.026636	.022997	.026753	.020849	.024404
125. Radio and TV broadcasting .....	.005093	.004941	.009407	.006002	.010929
126. Electric utilities .....	.015892	.011964	.013880	.007470	.009895
127. Gas utilities .....	.003350	.003237	.002944	.003363	.003404
128. Water and sanitary services .....	.001011	.001060	.000900	.000966	.001304
129. Wholesale trade .....	.074518	.040712	.108672	.072539	.076910
130. Retail trade .....	.013749	.006690	.007758	.009033	.011854
131. Banking .....	.007030	.007544	.006781	.007575	.009109
132. Credit agencies and financial brokers .....	.002027	.002216	.001382	.002725	.002580
133. Insurance .....	.009132	.006499	.009691	.013938	.009975
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.049476	.049140	.045360	.041057	.061145
136. Hotels and lodging places .....	.004799	.002320	.003102	.003141	.004050
137. Personal and repair services .....	.001269	.001336	.001693	.001457	.001251
138. Barber and beauty shops .....	.000040	.000040	.000037	.000033	.000050
139. Miscellaneous business services .....	.046832	.050552	.051692	.035632	.053023
140. Advertising .....	.016551	.016052	.030796	.019591	.035739
141. Miscellaneous professional services .....	.013493	.012284	.012685	.010187	.013450
142. Automobile repair .....	.004994	.004348	.005825	.004741	.006045
143. Motion pictures .....	.002531	.002325	.003945	.002681	.004666
144. Amusement and recreation services .....	.001093	.000640	.000976	.000834	.001217
145. Doctors' and dentists' services .....	.000155	.000125	.000155	.000195	.000176
146. Hospitals .....	.000063	.000060	.000057	.000051	.000076
147. Other medical services .....	.000165	.000116	.000136	.000134	.000194
148. Educational services .....	.000166	.000162	.000152	.000137	.000203
149. Nonprofit organizations .....	.002366	.001856	.002196	.002047	.002348
150. Post office .....	.003004	.002553	.003169	.003975	.004311
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000690	.000535	.000584	.000421	.000564
153. Local government transit .....	.000734	.000315	.000453	.000467	.000589
154. Other State and local government .....	.004619	.003758	.004204	.003147	.004192
155. Directly allocated imports .....	.002153	.001483	.002452	.079092	.003539
156. Business travel, entertainment, and gifts .....	.037169	.015955	.022961	.023646	.029835
157. Office supplies .....	.001612	.001051	.001895	.001856	.002073

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
1. Dairy and poultry products	0.001209	0.000492	0.000307	0.000695	0.000707
2. Meat and livestock products .....	.005266	.001379	.000868	.002011	.002383
3. Cotton .....	.002263	.000247	.000119	.000187	.000503
4. Food and feed grains .....	.003001	.001336	.000637	.006120	.001706
5. Other agricultural products .....	.003541	.000804	.000345	.000724	.001012
6. Forestry and fishery products .....	.004168	.000576	.000303	.000485	.000798
7. Agricultural, forestry, and fishery services .....	.001023	.000456	.000178	.000448	.000460
8. Iron and ferroalloy ore mining .....	.003398	.000883	.000281	.000279	.001055
9. Copper ore mining .....	.002763	.000553	.000160	.000164	.002331
10. Other nonferrous ore mining .....	.001854	.000459	.000170	.000175	.000703
11. Coal mining .....	.009726	.001938	.001679	.001316	.003278
12. Crude petroleum and natural gas .....	.010441	.014450	.008260	.016419	.018208
13. Stone and clay mining and quarrying .....	.002741	.001661	.000473	.000565	.001186
14. Chemical and fertilizer mineral mining .....	.001243	.000296	.000180	.000295	.000387
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011046	.079678	.012466	.008671	.028368
22. Ordnance .....	.000291	.000209	.000099	.000073	.000212
23. Complete guided missiles .....	.000045	.000018	.000011	.000015	.000044
24. Meat products .....	.004632	.001154	.000786	.001608	.001879
25. Dairy products .....	.001789	.000706	.000507	.001024	.001116
26. Canned and frozen foods .....	.001270	.000518	.000332	.000667	.001334
27. Grain mill products .....	.002577	.000664	.000499	.000898	.001000
28. Bakery products .....	.000439	.000164	.000128	.000256	.000270
29. Sugar .....	.000390	.000151	.000096	.000182	.000228
30. Confectionery products .....	.000651	.000214	.000150	.000309	.000358
31. Alcoholic beverages .....	.004674	.001750	.001196	.002527	.002944
32. Soft drinks and flavorings .....	.000867	.000387	.000242	.000489	.000561
33. Miscellaneous food products .....	.001467	.000359	.000232	.000386	.000620
34. Tobacco manufactures .....	.000932	.000204	.000138	.000292	.000343
35. Fabric, yarn, and thread mills .....	.026051	.002227	.001152	.001755	.005040
36. Floor coverings .....	.000419	.000103	.000334	.000094	.000254
37. Miscellaneous textile goods .....	.006802	.000921	.001265	.001765	.006468
38. Hosiery and knit goods .....	.001382	.000309	.000422	.000717	.000693
39. Apparel .....	.003401	.000504	.001292	.002195	.000852
40. Miscellaneous fabricated textile products .....	.004306	.003694	.000571	.001349	.008390
41. Logging .....	.008886	.001098	.000495	.000615	.001352
42. Sawmills and planing mills .....	.008268	.001131	.000303	.000336	.000944
43. Millwork, plywood, and other wood products .....	.022041	.002228	.000617	.000885	.002925
44. Wooden containers .....	.000225	.000043	.000029	.000049	.000064
45. Household furniture .....	.000532	.000112	.000063	.000081	.000183
46. Other furniture and fixtures .....	.003387	.000187	.000089	.000109	.000264
47. Paper products .....	.057566	.006967	.004633	.005851	.010494
48. Paperboard .....	.042915	.001925	.001105	.002199	.003203
49. Newspaper printing and publishing .....	.007374	.001697	.001451	.001799	.003951
50. Periodical and book printing and publishing .....	.004944	.001208	.000926	.001166	.002119
51. Miscellaneous printing and publishing .....	.032588	.005830	.004967	.004663	.006721
52. Industrial inorganic and organic chemicals .....	.045099	.008775	.005897	.007807	.012105
53. Agricultural chemicals .....	.002455	.001729	.000239	.000650	.000618
54. Miscellaneous chemical products .....	.010467	.001623	.002140	.001444	.002062
55. Plastic materials and synthetic rubber .....	.045068	.002466	.003973	.004767	.004873
56. Synthetic fibers .....	.011583	.001259	.001157	.001505	.003679
57. Drugs .....	.001800	.000490	.000405	.000406	.000561
58. Cleaning and toilet preparations .....	.008356	.000981	.001258	.001059	.001402
59. Paints and allied products .....	.009834	.005231	.001726	.001403	.011145
60. Petroleum refining and related products .....	.020462	.030197	.017129	.036661	.038670

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
61. Tires and inner tubes	0.002967	0.001153	0.011471	0.017878	0.003939
62. Miscellaneous rubber products .....	.009050	.001239	.000886	.001075	.002509
63. Plastic products .....	.054094	.002819	.004184	.002067	.004478
64. Leather tanning and industrial leather .....	.000169	.000058	.000037	.000048	.000112
65. Footwear and other leather products .....	.000213	.000036	.000029	.000055	.000075
66. Glass .....	.002312	.001498	.002650	.001013	.004888
67. Cement and concrete products .....	.001406	.001991	.000502	.000581	.001211
68. Structural clay products .....	.000183	.000440	.000087	.000071	.000197
69. Pottery and related products .....	.000357	.000126	.000085	.000054	.000093
70. Miscellaneous stone and clay products .....	.002910	.001558	.000739	.000930	.002177
71. Blast furnaces and basic steel products .....	.053106	.013664	.004170	.004018	.016124
72. Iron and steel foundries and forgings .....	.004895	.019463	.003482	.001231	.016647
73. Primary copper and copper products .....	.026771	.004776	.001363	.001305	.023263
74. Primary aluminum and aluminum products .....	.014383	.003996	.001222	.001180	.005102
75. Other primary nonferrous products .....	.011366	.002472	.000986	.000938	.004613
76. Metal containers .....	.003876	.001053	.000627	.000874	.001721
77. Heating apparatus and plumbing fixtures .....	.000874	.001407	.000307	.000291	.000950
78. Fabricated structural metal .....	.004576	.005133	.001192	.001042	.003884
79. Screw machine products .....	.003565	.001114	.000451	.000432	.001255
80. Metal stampings .....	.015772	.001046	.001558	.002576	.003845
81. Cutlery, handtools, and general hardware .....	.016329	.001881	.001223	.000998	.022131
82. Other fabricated metal products .....	.031489	.008533	.002978	.002558	.013946
83. Engines, turbines, and generators .....	.001278	.006555	.005615	.001450	.005228
84. Farm machinery .....	.000514	.000373	.000189	.000210	.000490
85. Construction, mining, and oil field machinery .....	.001129	.001017	.000681	.000498	.001252
86. Material handling equipment .....	.000833	.000734	.000221	.000370	.000653
87. Metalworking machinery .....	.003513	.001813	.000726	.000624	.002361
88. Special industry machinery .....	.002964	.000839	.000356	.000430	.000939
89. General industrial machinery .....	.004833	.008606	.003101	.001243	.013746
90. Machine shop products .....	.005391	.001938	.001456	.002081	.003004
91. Computers and peripheral equipment .....	.000703	.000608	.000266	.000349	.000609
92. Typewriters and other office equipment .....	.002295	.000080	.000043	.000058	.000087
93. Service industry machinery .....	.004262	.002165	.000946	.001611	.002034
94. Electric transmission equipment .....	.008231	.001553	.000456	.000404	.001000
95. Electrical industrial apparatus .....	.002715	.002375	.001808	.000854	.002667
96. Household appliances .....	.004439	.000771	.000272	.000409	.000674
97. Electric lighting and wiring .....	.005990	.002102	.001450	.000705	.001391
98. Radio and TV receiving sets .....	.000636	.000269	.000229	.000509	.000371
99. Telephone and telegraph apparatus .....	.000920	.000705	.000333	.000713	.000823
100. Radio and communication equipment .....	.000540	.000215	.000086	.000095	.000293
101. Electronic components .....	.002664	.000984	.000965	.000889	.002488
102. Miscellaneous electrical products .....	.002668	.000793	.001655	.002746	.001379
103. Motor vehicles .....	.010132	.002579	.003783	.009725	.003597
104. Aircraft .....	.004649	.000929	.000555	.000431	.000957
105. Ship and boat building and repair .....	.000167	.000141	.000052	.000060	.014342
106. Railroad equipment .....	.000568	.017166	.001065	.000264	.000543
107. Cycles, bicycles, and parts .....	.000200	.000064	.000052	.000052	.000115
108. Other transportation equipment .....	.000419	.001174	.000093	.000341	.003125
109. Scientific and controlling instruments .....	.001565	.000876	.000293	.000382	.004675
110. Medical and dental instruments .....	.001081	.000200	.000173	.000205	.000380
111. Optical and ophthalmic equipment .....	.000227	.000085	.000074	.000089	.000182
112. Photographic equipment and supplies .....	.002795	.001261	.001106	.001162	.003366
113. Watches, clocks, and clock-operated devices .....	.000696	.000093	.000054	.000081	.003973
114. Jewelry and silverware .....	.000971	.000051	.000041	.000072	.000131
115. Musical instruments and sporting goods .....	.003763	.000091	.000075	.000125	.000155
116. Other miscellaneous manufactured products	1.065496	.002072	.001413	.001207	.004440
117. Railroad transportation .....	.014054	1.057257	.002802	.010004	.007783
118. Local transit and intercity buses .....	.002085	.000756	1.000524	.001116	.001310
119. Truck transportation .....	.027659	.013705	.009697	1.120625	.041377
120. Water transportation .....	.010731	.003891	.002449	.003988	1.187751

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
121. Air transportation	0.013060	0.008355	0.003085	0.006314	0.007825
122. Pipeline transportation .....	.000753	.001547	.001087	.002256	.001685
123. Transportation services .....	.001478	.013222	.002750	.016152	.031903
124. Communications, except radio and TV .....	.024818	.025093	.013214	.033487	.032215
125. Radio and TV broadcasting .....	.006713	.001556	.001374	.001754	.004039
126. Electric utilities .....	.009268	.018535	.028908	.006644	.023640
127. Gas utilities .....	.003405	.002723	.002449	.001436	.003894
128. Water and sanitary services .....	.001205	.002509	.002476	.000815	.002218
129. Wholesale trade .....	.066901	.023327	.028138	.051789	.038003
130. Retail trade .....	.011402	.006167	.006682	.020507	.007903
131. Banking .....	.008990	.007388	.005238	.007360	.012715
132. Credit agencies and financial brokers .....	.003075	.002458	.000885	.001374	.002963
133. Insurance .....	.009037	.011324	.017627	.027811	.038383
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.059882	.099060	.020801	.040788	.064630
136. Hotels and lodging places .....	.004246	.002268	.001120	.002352	.002920
137. Personal and repair services .....	.001661	.000764	.000437	.001065	.003676
138. Barber and beauty shops .....	.000049	.000081	.000017	.000033	.000053
139. Miscellaneous business services .....	.050886	.030511	.031530	.026989	.055246
140. Advertising .....	.021841	.004640	.004427	.005580	.012998
141. Miscellaneous professional services .....	.013031	.011734	.007171	.009052	.021730
142. Automobile repair .....	.006199	.004471	.014159	.045820	.005673
143. Motion pictures .....	.003154	.001742	.000747	.001101	.002186
144. Amusement and recreation services .....	.001065	.000484	.000269	.000525	.000709
145. Doctors' and dentists' services .....	.000165	.000232	.001035	.000343	.000501
146. Hospitals .....	.000074	.000118	.001974	.000052	.000103
147. Other medical services .....	.000204	.000174	.000188	.000144	.000232
148. Educational services .....	.000199	.000377	.000083	.000205	.000383
149. Nonprofit organizations .....	.002307	.002312	.001263	.000934	.002563
150. Post office .....	.003812	.002799	.002030	.002514	.003629
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000541	.001796	.000899	.000475	.004043
153. Local government transit .....	.000624	.000226	.299395	.000334	.000392
154. Other State and local government .....	.004038	.006281	.007801	.007583	.062884
155. Directly allocated imports .....	.002671	.004119	.000826	.001340	.075391
156. Business travel, entertainment, and gifts .....	.031609	.011463	.007939	.016909	.019861
157. Office supplies .....	.002287	.002598	.002320	.001793	.003249

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation	Pipeline transportation	Transportation services	Communications, except radio and TV	Radio and TV broadcasting
	121	122	123	124	125
1. Dairy and poultry products	0.002011	0.000523	0.000551	0.000360	0.002355
2. Meat and livestock products .....	.006616	.001538	.001548	.001007	.007083
3. Cotton .....	.000176	.000463	.000060	.000075	.000123
4. Food and feed grains .....	.003114	.001312	.001073	.000755	.005074
5. Other agricultural products .....	.001174	.000742	.000582	.000424	.002217
6. Forestry and fishery products .....	.001103	.000637	.000475	.000390	.001480
7. Agricultural, forestry, and fishery services .....	.000524	.000429	.000237	.000200	.000791
8. Iron and ferroalloy ore mining .....	.000300	.000646	.000091	.000194	.000213
9. Copper ore mining .....	.000232	.000437	.000076	.000304	.000188
10. Other nonferrous ore mining .....	.000272	.000344	.000060	.000137	.000170
11. Coal mining .....	.001537	.004307	.000549	.000982	.001466
12. Crude petroleum and natural gas .....	.028866	.048411	.001653	.003436	.004259
13. Stone and clay mining and quarrying .....	.000677	.001529	.000203	.000580	.000428
14. Chemical and fertilizer mineral mining .....	.000220	.000280	.000073	.000103	.000152
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012290	.054212	.005334	.029055	.011536
22. Ordnance .....	.000145	.000144	.000034	.000039	.000121
23. Complete guided missiles .....	.000165	.000017	.000007	.000008	.000015
24. Meat products .....	.007561	.001317	.001602	.000998	.007202
25. Dairy products .....	.002893	.000791	.000857	.000562	.003699
26. Canned and frozen foods .....	.003289	.000544	.000639	.000404	.002843
27. Grain mill products .....	.001706	.000736	.000521	.000431	.001870
28. Bakery products .....	.000813	.000185	.000195	.000131	.000854
29. Sugar .....	.000653	.000169	.000160	.000108	.000641
30. Confectionery products .....	.000519	.000255	.000307	.000192	.001373
31. Alcoholic beverages .....	.002568	.002110	.002605	.001603	.011692
32. Soft drinks and flavorings .....	.001572	.000415	.000439	.000286	.001805
33. Miscellaneous food products .....	.000927	.000419	.000233	.000201	.000895
34. Tobacco manufactures .....	.000296	.000247	.000306	.000188	.001370
35. Fabric, yarn, and thread mills .....	.001414	.004905	.000323	.000604	.000572
36. Floor coverings .....	.000562	.000113	.000021	.000027	.000047
37. Miscellaneous textile goods .....	.001072	.001451	.000290	.000348	.000351
38. Hosiery and knit goods .....	.000280	.000465	.000086	.000282	.000190
39. Apparel .....	.000491	.000573	.000187	.000963	.000453
40. Miscellaneous fabricated textile products .....	.001269	.009417	.000123	.000208	.000295
41. Logging .....	.000787	.001236	.000583	.000644	.000619
42. Sawmills and planing mills .....	.000415	.000863	.000267	.000445	.000337
43. Millwork, plywood, and other wood products .....	.000871	.001525	.001052	.000771	.000644
44. Wooden containers .....	.000050	.000039	.000020	.000026	.000071
45. Household furniture .....	.000086	.000110	.000032	.000045	.000203
46. Other furniture and fixtures .....	.000202	.000202	.000040	.000069	.000070
47. Paper products .....	.007989	.011243	.005530	.006079	.006131
48. Paperboard .....	.002135	.001858	.000634	.000797	.001791
49. Newspaper printing and publishing .....	.005914	.001634	.002086	.004763	.005124
50. Periodical and book printing and publishing .....	.002699	.001073	.002847	.004139	.002691
51. Miscellaneous printing and publishing .....	.006392	.003709	.007543	.006638	.006180
52. Industrial inorganic and organic chemicals .....	.007271	.008138	.002177	.003210	.004685
53. Agricultural chemicals .....	.000515	.000426	.000189	.000180	.000784
54. Miscellaneous chemical products .....	.001294	.001569	.000577	.000763	.000981
55. Plastic materials and synthetic rubber .....	.002791	.002763	.001078	.001599	.001750
56. Synthetic fibers .....	.001147	.002049	.000331	.000495	.000561
57. Drugs .....	.000473	.000445	.000223	.000213	.000444
58. Cleaning and toilet preparations .....	.000980	.000945	.000431	.000580	.001208
59. Paints and allied products .....	.001585	.007212	.000391	.001498	.000883
60. Petroleum refining and related products .....	.064583	.020458	.002558	.006084	.006481

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
61. Tires and inner tubes	0.003915	0.001114	0.002087	0.002296	0.001043
62. Miscellaneous rubber products .....	.001694	.001074	.000334	.000705	.000682
63. Plastic products .....	.003422	.003277	.001142	.001784	.002626
64. Leather tanning and industrial leather .....	.000042	.000099	.000021	.000039	.000054
65. Footwear and other leather products .....	.000049	.000038	.000035	.000055	.000149
66. Glass .....	.001179	.000870	.000357	.000612	.001593
67. Cement and concrete products .....	.000724	.001650	.000217	.000758	.000452
68. Structural clay products .....	.000095	.000337	.000036	.000159	.000076
69. Pottery and related products .....	.000079	.000125	.000024	.000066	.000105
70. Miscellaneous stone and clay products .....	.000799	.005149	.000229	.000580	.000471
71. Blast furnaces and basic steel products .....	.004272	.009574	.001219	.002828	.002960
72. Iron and steel foundries and forgings .....	.001475	.004008	.000272	.000613	.000642
73. Primary copper and copper products .....	.001842	.003656	.000449	.002825	.001372
74. Primary aluminum and aluminum products .....	.002083	.002646	.000401	.000973	.001140
75. Other primary nonferrous products .....	.001701	.001871	.000309	.000856	.001101
76. Metal containers .....	.001370	.001107	.000604	.000594	.001790
77. Heating apparatus and plumbing fixtures .....	.000331	.001002	.000118	.000476	.000251
78. Fabricated structural metal .....	.001283	.003725	.000405	.001642	.000870
79. Screw machine products .....	.000677	.000857	.000206	.000472	.000466
80. Metal stampings .....	.000973	.001159	.000330	.000828	.000887
81. Cutlery, handtools, and general hardware .....	.000844	.000993	.000264	.000503	.000509
82. Other fabricated metal products .....	.003616	.016834	.000788	.001911	.001820
83. Engines, turbines, and generators .....	.000704	.004959	.000176	.000351	.000366
84. Farm machinery .....	.000195	.000291	.000074	.000113	.000175
85. Construction, mining, and oil field machinery .....	.000521	.001157	.000244	.000434	.000429
86. Material handling equipment .....	.000288	.000576	.000096	.000254	.000193
87. Metalworking machinery .....	.001031	.001206	.000189	.000472	.000476
88. Special industry machinery .....	.000493	.000741	.000244	.000240	.000421
89. General industrial machinery .....	.001510	.009664	.000329	.000626	.000706
90. Machine shop products .....	.002300	.001797	.000406	.000823	.000809
91. Computers and peripheral equipment .....	.000519	.000669	.000353	.000524	.000624
92. Typewriters and other office equipment .....	.000067	.000073	.000058	.000044	.000064
93. Service industry machinery .....	.000870	.002076	.000436	.001067	.000799
94. Electric transmission equipment .....	.000801	.003064	.000200	.000640	.000578
95. Electrical industrial apparatus .....	.001165	.004559	.000221	.000632	.000632
96. Household appliances .....	.000330	.000642	.000172	.000383	.000430
97. Electric lighting and wiring .....	.000722	.001443	.000211	.000867	.001314
98. Radio and TV receiving sets .....	.000383	.000311	.000227	.000245	.003312
99. Telephone and telegraph apparatus .....	.000880	.001436	.000609	.018278	.001517
100. Radio and communication equipment .....	.000514	.000378	.000052	.000342	.000222
101. Electronic components .....	.005618	.003262	.000503	.003775	.010118
102. Miscellaneous electrical products .....	.003682	.000691	.000175	.000515	.000458
103. Motor vehicles .....	.001608	.002164	.000636	.001583	.001093
104. Aircraft .....	.027498	.000770	.000259	.000245	.000927
105. Ship and boat building and repair .....	.000092	.000087	.000011	.000019	.000029
106. Railroad equipment .....	.000223	.000402	.000080	.000098	.000156
107. Cycles, bicycles, and parts .....	.000056	.000085	.000032	.000063	.000059
108. Other transportation equipment .....	.000759	.000066	.000022	.000028	.000128
109. Scientific and controlling instruments .....	.002107	.006475	.000138	.000241	.000304
110. Medical and dental instruments .....	.000238	.000313	.000060	.000088	.000127
111. Optical and ophthalmic equipment .....	.000150	.000147	.000047	.000069	.000222
112. Photographic equipment and supplies .....	.002443	.001452	.001531	.001326	.010278
113. Watches, clocks, and clock-operated devices .....	.000108	.000162	.000051	.000063	.000198
114. Jewelry and silverware .....	.000067	.000058	.000045	.000046	.000185
115. Musical instruments and sporting goods .....	.000140	.000091	.000083	.000066	.000429
116. Other miscellaneous manufactured products .....	.001698	.001348	.001645	.001644	.001377
117. Railroad transportation .....	.003617	.006252	.001423	.002045	.003169
118. Local transit and intercity buses .....	.001127	.000930	.001185	.000721	.005387
119. Truck transportation .....	.015238	.014704	.002572	.005149	.008020
120. Water transportation .....	.006440	.004488	.000568	.001009	.001678

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
121. Air transportation	1.051460	0.005402	0.006663	0.004423	0.029134
122. Pipeline transportation .....	.004459	1.002791	.000116	.000311	.000328
123. Transportation services .....	.033788	.000746	1.031632	.000371	.001608
124. Communications, except radio and TV .....	.035634	.025935	.028326	1.022189	.067607
125. Radio and TV broadcasting .....	.006239	.001586	.001955	.004961	1.064188
126. Electric utilities .....	.012077	.111849	.004466	.013449	.022703
127. Gas utilities .....	.002503	.014094	.000562	.001810	.002894
128. Water and sanitary services .....	.008416	.000849	.000414	.001541	.001996
129. Wholesale trade .....	.040352	.021760	.005460	.010652	.013827
130. Retail trade .....	.008998	.006474	.005410	.006453	.015621
131. Banking .....	.010602	.016765	.018323	.006228	.009594
132. Credit agencies and financial brokers .....	.001732	.002036	.001122	.002599	.002187
133. Insurance .....	.015767	.008352	.010787	.006633	.005861
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.067230	.079552	.055420	.037703	.083129
136. Hotels and lodging places .....	.003991	.002388	.002611	.001627	.010292
137. Personal and repair services .....	.000894	.000618	.000410	.006956	.001115
138. Barber and beauty shops .....	.000055	.000065	.000045	.000031	.000068
139. Miscellaneous business services .....	.028936	.053045	.020891	.038436	.033801
140. Advertising .....	.020238	.004838	.006091	.016174	.017270
141. Miscellaneous professional services .....	.010903	.012457	.013960	.005630	.022462
142. Automobile repair .....	.003434	.004907	.002696	.008491	.003897
143. Motion pictures .....	.009673	.001372	.001292	.002194	.339582
144. Amusement and recreation services .....	.000755	.000506	.000559	.000518	.048470
145. Doctors' and dentists' services .....	.000250	.000184	.000177	.000114	.000160
146. Hospitals .....	.000089	.000101	.000067	.000046	.000109
147. Other medical services .....	.000280	.000159	.000123	.000083	.000349
148. Educational services .....	.000376	.000268	.004718	.000124	.000276
149. Nonprofit organizations .....	.002045	.001735	.001106	.001549	.002591
150. Post office .....	.001690	.003064	.004026	.005140	.002602
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000587	.003268	.000314	.000541	.001863
153. Local government transit .....	.000337	.000278	.000354	.000216	.001612
154. Other State and local government .....	.023295	.018841	.002289	.003974	.006769
155. Directly allocated imports .....	.029832	.001196	.000608	.007629	.005518
156. Business travel, entertainment, and gifts .....	.017077	.014099	.017955	.010932	.081651
157. Office supplies .....	.001388	.001593	.007634	.001947	.001868

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
1. Dairy and poultry products	0.000398	0.000634	0.000645	0.003572	0.000488
2. Meat and livestock products .....	.001128	.001760	.001844	.005553	.001386
3. Cotton .....	.000112	.000109	.000141	.000357	.000124
4. Food and feed grains .....	.000843	.001472	.001353	.005475	.001295
5. Other agricultural products .....	.000554	.000730	.000910	.002215	.000681
6. Forestry and fishery products .....	.000558	.000488	.000766	.001442	.000576
7. Agricultural, forestry, and fishery services .....	.000257	.000406	.000475	.002429	.000347
8. Iron and ferroalloy ore mining .....	.000585	.000564	.000631	.000591	.000189
9. Copper ore mining .....	.000429	.000255	.000424	.000338	.000134
10. Other nonferrous ore mining .....	.000326	.000216	.000359	.000424	.000116
11. Coal mining .....	.032168	.001850	.009473	.002306	.001698
12. Crude petroleum and natural gas .....	.019090	.407450	.014933	.007387	.005551
13. Stone and clay mining and quarrying .....	.001256	.001007	.002371	.001145	.000413
14. Chemical and fertilizer mineral mining .....	.000346	.000264	.000809	.000413	.000146
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.062644	.038458	.135731	.007762	.010745
22. Ordnance .....	.000071	.000083	.000089	.000325	.000040
23. Complete guided missiles .....	.000014	.000013	.000012	.000207	.000011
24. Meat products .....	.001122	.001674	.001816	.005860	.001225
25. Dairy products .....	.000635	.000947	.001014	.006874	.000719
26. Canned and frozen foods .....	.000462	.000682	.000736	.002819	.000502
27. Grain mill products .....	.000550	.000624	.000796	.008287	.000702
28. Bakery products .....	.000152	.000213	.000238	.002040	.000163
29. Sugar .....	.000198	.000189	.000204	.001006	.000154
30. Confectionery products .....	.000218	.000323	.000352	.001137	.000237
31. Alcoholic beverages .....	.001798	.002729	.002904	.007964	.001979
32. Soft drinks and flavorings .....	.000314	.000509	.000508	.002821	.000389
33. Miscellaneous food products .....	.000276	.000311	.000439	.002518	.000309
34. Tobacco manufactures .....	.000222	.000320	.000340	.000841	.000232
35. Fabric, yarn, and thread mills .....	.001059	.000583	.001158	.002865	.000853
36. Floor coverings .....	.000056	.000042	.000127	.000262	.000049
37. Miscellaneous textile goods .....	.000526	.000553	.001127	.001779	.000515
38. Hosiery and knit goods .....	.000370	.000241	.000532	.002189	.000203
39. Apparel .....	.001240	.000675	.001771	.002320	.000490
40. Miscellaneous fabricated textile products .....	.000377	.000226	.000413	.001366	.000693
41. Logging .....	.001095	.000561	.001349	.002103	.001102
42. Sawmills and planing mills .....	.000886	.000534	.001539	.001487	.000422
43. Millwork, plywood, and other wood products .....	.001408	.000993	.002684	.003621	.000789
44. Wooden containers .....	.000031	.000029	.000046	.000597	.000024
45. Household furniture .....	.000065	.000061	.000105	.000591	.000052
46. Other furniture and fixtures .....	.000113	.000107	.000205	.000948	.000071
47. Paper products .....	.006115	.003636	.007379	.017912	.012785
48. Paperboard .....	.001302	.000867	.001584	.006070	.004632
49. Newspaper printing and publishing .....	.001425	.001242	.001480	.007620	.006329
50. Periodical and book printing and publishing .....	.001010	.000859	.001353	.006295	.002590
51. Miscellaneous printing and publishing .....	.003456	.002608	.004979	.013571	.008033
52. Industrial inorganic and organic chemicals .....	.010423	.008936	.022943	.013553	.004294
53. Agricultural chemicals .....	.000610	.000424	.001548	.001956	.000304
54. Miscellaneous chemical products .....	.002280	.001511	.001816	.003053	.001065
55. Plastic materials and synthetic rubber .....	.002222	.001732	.003594	.005563	.002313
56. Synthetic fibers .....	.001314	.000727	.001522	.002285	.000715
57. Drugs .....	.000405	.000454	.000838	.002720	.000404
58. Cleaning and toilet preparations .....	.001135	.000754	.002208	.005164	.001150
59. Paints and allied products .....	.002862	.002105	.005748	.002623	.000802
60. Petroleum refining and related products .....	.018703	.007304	.016094	.014826	.008555

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
61. Tires and inner tubes	0.001935	0.001033	0.003041	0.008332	0.002549
62. Miscellaneous rubber products .....	.001355	.001041	.001051	.002182	.000606
63. Plastic products .....	.002069	.001802	.003256	.006469	.004055
64. Leather tanning and industrial leather .....	.000045	.000038	.000063	.000152	.000032
65. Footwear and other leather products .....	.000033	.000044	.000057	.000324	.000051
66. Glass .....	.000779	.000648	.001327	.002438	.001134
67. Cement and concrete products .....	.001741	.001935	.003538	.003496	.000456
68. Structural clay products .....	.000337	.000226	.000713	.000239	.000076
69. Pottery and related products .....	.000128	.000081	.000181	.000247	.000230
70. Miscellaneous stone and clay products .....	.001100	.002240	.001772	.001659	.000463
71. Blast furnaces and basic steel products .....	.007843	.008450	.008742	.008562	.002599
72. Iron and steel foundries and forgings .....	.001606	.001294	.001926	.002071	.000527
73. Primary copper and copper products .....	.002700	.001839	.003484	.002800	.000800
74. Primary aluminum and aluminum products .....	.002395	.001392	.002282	.003406	.000852
75. Other primary nonferrous products .....	.001372	.000970	.001638	.002224	.000547
76. Metal containers .....	.000776	.000755	.001303	.002336	.001662
77. Heating apparatus and plumbing fixtures .....	.001001	.000660	.002076	.001193	.000231
78. Fabricated structural metal .....	.003498	.004006	.007142	.006332	.000807
79. Screw machine products .....	.000761	.000496	.000907	.000990	.000290
80. Metal stampings .....	.000739	.000591	.001186	.002340	.000919
81. Cutlery, handtools, and general hardware .....	.000829	.000828	.001451	.002108	.000526
82. Other fabricated metal products .....	.003949	.003485	.007732	.004628	.001861
83. Engines, turbines, and generators .....	.001151	.002283	.000893	.001400	.000295
84. Farm machinery .....	.000238	.000174	.000289	.000661	.000105
85. Construction, mining, and oil field machinery .....	.001259	.001539	.001472	.001462	.000352
86. Material handling equipment .....	.000516	.000415	.000988	.001223	.000183
87. Metalworking machinery .....	.000572	.000709	.000796	.002157	.000381
88. Special industry machinery .....	.000373	.000561	.000649	.002237	.000409
89. General industrial machinery .....	.002916	.003134	.004685	.003241	.000616
90. Machine shop products .....	.001095	.003043	.001721	.002434	.000794
91. Computers and peripheral equipment .....	.000301	.000623	.000551	.001003	.000515
92. Typewriters and other office equipment .....	.000039	.000069	.000067	.000503	.000062
93. Service industry machinery .....	.001599	.001239	.003217	.003573	.000679
94. Electric transmission equipment .....	.002829	.001786	.001074	.001716	.000363
95. Electrical industrial apparatus .....	.001288	.003017	.001191	.001600	.000361
96. Household appliances .....	.000567	.000452	.001125	.001748	.000262
97. Electric lighting and wiring .....	.003240	.001012	.002913	.002230	.000530
98. Radio and TV receiving sets .....	.000204	.000297	.000325	.001788	.000264
99. Telephone and telegraph apparatus .....	.000534	.000470	.000542	.001135	.000513
100. Radio and communication equipment .....	.000186	.000185	.000233	.000629	.000074
101. Electronic components .....	.000886	.000934	.000963	.004251	.000719
102. Miscellaneous electrical products .....	.000628	.000452	.000898	.003017	.000515
103. Motor vehicles .....	.001682	.001283	.002572	.005390	.001585
104. Aircraft .....	.000351	.000500	.000510	.001926	.000299
105. Ship and boat building and repair .....	.000107	.000085	.000065	.000085	.000026
106. Railroad equipment .....	.000525	.000273	.000279	.000525	.000151
107. Cycles, bicycles, and parts .....	.000054	.000053	.000099	.000207	.000041
108. Other transportation equipment .....	.000077	.000057	.000069	.000569	.000037
109. Scientific and controlling instruments .....	.000469	.000643	.000755	.001902	.000229
110. Medical and dental instruments .....	.000155	.000115	.000308	.002054	.000121
111. Optical and ophthalmic equipment .....	.000075	.000067	.000140	.000449	.000055
112. Photographic equipment and supplies .....	.001021	.001021	.001752	.006494	.001064
113. Watches, clocks, and clock-operated devices .....	.000086	.000096	.000109	.000335	.000062
114. Jewelry and silverware .....	.000052	.000054	.000072	.000592	.000208
115. Musical instruments and sporting goods .....	.000068	.000090	.000108	.000851	.000088
116. Other miscellaneous manufactured products .....	.001076	.000900	.001906	.004568	.001892
117. Railroad transportation .....	.024437	.003470	.009091	.004301	.003160
118. Local transit and intercity buses .....	.000789	.001220	.001308	.002835	.000875
119. Truck transportation .....	.016226	.005321	.013114	.020407	.005128
120. Water transportation .....	.007173	.005406	.003469	.002697	.001413

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
121. Air transportation	0.004697	0.006996	0.007619	0.015601	0.005327
122. Pipeline transportation .....	.000738	.000388	.000776	.000758	.000450
123. Transportation services .....	.000953	.000710	.000819	.001203	.000506
124. Communications, except radio and TV .....	.014184	.012192	.020145	.035870	.019088
125. Radio and TV broadcasting .....	.001405	.001187	.001383	.007605	.006621
126. Electric utilities	1.163872	.020212	.147560	.011546	.030340
127. Gas utilities .....	.034559	1.284371	.024190	.001754	.004076
128. Water and sanitary services .....	.001843	.001527	1.003118	.001896	.002162
129. Wholesale trade .....	.017858	.010727	.020268	1.027578	.012799
130. Retail trade .....	.005640	.006969	.009166	.018154	1.006592
131. Banking .....	.007217	.009791	.006649	.010199	.012844
132. Credit agencies and financial brokers .....	.003194	.003080	.002853	.001709	.001971
133. Insurance .....	.009560	.007894	.027602	.015828	.010676
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.028067	.104734	.052851	.064869	.088504
136. Hotels and lodging places .....	.001656	.003134	.002805	.005614	.002374
137. Personal and repair services .....	.001075	.001304	.003299	.001282	.002295
138. Barber and beauty shops .....	.000023	.000085	.000043	.000053	.000072
139. Miscellaneous business services .....	.032504	.030779	.062484	.035501	.022919
140. Advertising .....	.004494	.003398	.004292	.024758	.021397
141. Miscellaneous professional services .....	.008455	.012378	.011437	.029520	.012020
142. Automobile repair .....	.005161	.002805	.009787	.020083	.008028
143. Motion pictures .....	.001052	.001433	.001133	.003567	.003276
144. Amusement and recreation services .....	.000364	.000623	.000573	.001356	.002164
145. Doctors' and dentists' services .....	.000198	.000213	.000585	.000243	.000216
146. Hospitals .....	.000105	.000137	.000321	.000082	.000108
147. Other medical services .....	.000199	.000207	.000591	.000299	.000167
148. Educational services .....	.000202	.000356	.000524	.000215	.000294
149. Nonprofit organizations .....	.001028	.001151	.001496	.002377	.001623
150. Post office .....	.004056	.004284	.005641	.004008	.004939
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.031568	.000814	.004562	.000619	.009168
153. Local government transit .....	.000236	.000365	.000391	.000848	.000262
154. Other State and local government .....	.173809	.035298	.624340	.005015	.012219
155. Directly allocated imports .....	.003826	.000894	.001360	.002042	.001530
156. Business travel, entertainment, and gifts .....	.011954	.018485	.019826	.042972	.013265
157. Office supplies .....	.001331	.001217	.002446	.003220	.001280

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking	Credit agencies and financial brokers	Insurance	Owner-occupied real estate	Real estate
	131	132	133	134	135
1. Dairy and poultry products	0.000322	0.000968	0.001648	0.010431	0.001598
2. Meat and livestock products .....	.000914	.002735	.004619	.039267	.004082
3. Cotton .....	.000064	.000114	.000127	.001419	.000680
4. Food and feed grains .....	.000745	.001872	.002804	.035501	.008050
5. Other agricultural products .....	.000416	.001071	.001643	.010610	.002514
6. Forestry and fishery products .....	.000487	.001053	.001379	.000203	.000751
7. Agricultural, forestry, and fishery services .....	.000186	.000400	.000527	.002405	.002845
8. Iron and ferrous alloy ore mining .....	.000147	.000217	.000215	.000180	.000662
9. Copper ore mining .....	.000097	.000160	.000157	.000136	.000847
10. Other nonferrous ore mining .....	.000095	.000140	.000142	.000101	.000419
11. Coal mining .....	.001036	.001696	.001194	.000719	.002418
12. Crude petroleum and natural gas .....	.002396	.004342	.004325	.002383	.018835
13. Stone and clay mining and quarrying .....	.000294	.000466	.000455	.001542	.001707
14. Chemical and fertilizer mineral mining .....	.000116	.000175	.000174	.000234	.000446
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.007581	.010864	.009861	.049257	.048459
22. Ordnance .....	.000034	.000070	.000096	.000024	.000103
23. Complete guided missiles .....	.000006	.000012	.000015	.000005	.000088
24. Meat products .....	.000869	.002843	.005046	.000462	.001419
25. Dairy products .....	.000495	.001524	.002641	.000276	.001551
26. Canned and frozen foods .....	.000354	.001136	.002004	.000226	.000721
27. Grain mill products .....	.000491	.001105	.001570	.005028	.001669
28. Bakery products .....	.000114	.000351	.000610	.000061	.000252
29. Sugar .....	.000102	.000289	.000474	.000252	.000530
30. Confectionery products .....	.000167	.000544	.000962	.000083	.000318
31. Alcoholic beverages .....	.001391	.004596	.008159	.000577	.002723
32. Soft drinks and flavorings .....	.000256	.000768	.001303	.000147	.001364
33. Miscellaneous food products .....	.000186	.000453	.000689	.002125	.000699
34. Tobacco manufactures .....	.000163	.000539	.000956	.000066	.000324
35. Fabric, yarn, and thread mills .....	.000454	.000744	.000778	.000263	.001706
36. Floor coverings .....	.000022	.000041	.000048	.000016	.000200
37. Miscellaneous textile goods .....	.000298	.000466	.000480	.000244	.000935
38. Hosiery and knit goods .....	.000100	.000176	.000199	.000065	.000721
39. Apparel .....	.000234	.000416	.000453	.000128	.001340
40. Miscellaneous fabricated textile products .....	.000169	.000294	.000331	.000195	.000573
41. Logging .....	.001028	.001694	.001495	.000405	.001361
42. Sawmills and planing mills .....	.000339	.000551	.000514	.000544	.001055
43. Millwork, plywood, and other wood products .....	.000441	.000722	.000736	.000979	.002062
44. Wooden containers .....	.000017	.000037	.000054	.000048	.000061
45. Household furniture .....	.000031	.000059	.000072	.000035	.000230
46. Other furniture and fixtures .....	.000064	.000089	.000091	.000067	.000256
47. Paper products .....	.012883	.021226	.018389	.001719	.007658
48. Paperboard .....	.000933	.001577	.001802	.000710	.001777
49. Newspaper printing and publishing .....	.004857	.011569	.006143	.000513	.005407
50. Periodical and book printing and publishing .....	.002520	.005458	.003965	.000346	.003521
51. Miscellaneous printing and publishing .....	.025769	.023078	.020789	.001078	.007614
52. Industrial inorganic and organic chemicals .....	.003633	.005236	.005145	.006039	.011603
53. Agricultural chemicals .....	.000198	.000361	.000459	.004368	.001652
54. Miscellaneous chemical products .....	.001005	.001393	.001386	.000596	.001873
55. Plastic materials and synthetic rubber .....	.001425	.002133	.002081	.001347	.003602
56. Synthetic fibers .....	.000424	.000665	.000674	.000396	.002066
57. Drugs .....	.000241	.000419	.000699	.000411	.002712
58. Cleaning and toilet preparations .....	.000670	.001076	.001183	.000357	.002029
59. Paints and allied products .....	.000592	.000867	.000830	.002050	.002757
60. Petroleum refining and related products .....	.003490	.006592	.007492	.004752	.024903

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner- occupied real estate 134	Real estate 135
61. Tires and inner tubes	0.000605	0.001377	0.001552	0.000831	0.001992
62. Miscellaneous rubber products .....	.000643	.000882	.000818	.000445	.001095
63. Plastic products .....	.002594	.003477	.003114	.001698	.004415
64. Leather tanning and industrial leather .....	.000052	.000067	.000060	.000015	.000082
65. Footwear and other leather products .....	.000024	.000065	.000103	.000016	.000078
66. Glass .....	.000382	.000755	.000984	.000395	.001550
67. Cement and concrete products .....	.000299	.000465	.000460	.001168	.002152
68. Structural clay products .....	.000052	.000075	.000070	.000260	.000347
69. Pottery and related products .....	.000036	.000058	.000061	.000065	.000128
70. Miscellaneous stone and clay products .....	.000480	.000651	.000560	.000585	.001361
71. Blast furnaces and basic steel products .....	.002074	.003019	.002977	.002510	.007319
72. Iron and steel foundries and forgings .....	.000484	.000704	.000655	.000534	.002094
73. Primary copper and copper products .....	.000694	.001094	.001033	.001068	.003014
74. Primary aluminum and aluminum products .....	.000693	.000995	.001005	.000655	.002378
75. Other primary nonferrous products .....	.000512	.000743	.000765	.000441	.001590
76. Metal containers .....	.000996	.001417	.001748	.000574	.001375
77. Heating apparatus and plumbing fixtures .....	.000192	.000270	.000244	.001001	.001061
78. Fabricated structural metal .....	.000580	.000857	.000820	.002536	.003806
79. Screw machine products .....	.000654	.000772	.000571	.000222	.000799
80. Metal stampings .....	.000524	.000884	.000889	.000308	.001389
81. Cutlery, handtools, and general hardware .....	.000596	.000794	.000690	.000335	.000970
82. Other fabricated metal products .....	.001611	.002195	.001997	.001491	.003560
83. Engines, turbines, and generators .....	.000475	.000599	.000478	.000238	.000953
84. Farm machinery .....	.000187	.000236	.000198	.000467	.000469
85. Construction, mining, and oil field machinery .....	.000773	.000907	.000662	.000251	.001352
86. Material handling equipment .....	.000144	.000217	.000208	.000344	.000971
87. Metalworking machinery .....	.000354	.000501	.000464	.000227	.001331
88. Special industry machinery .....	.000272	.000453	.000483	.000220	.003368
89. General industrial machinery .....	.000744	.001001	.000853	.000497	.002166
90. Machine shop products .....	.000823	.001150	.001009	.000390	.003255
91. Computers and peripheral equipment .....	.000595	.000824	.000725	.000205	.004986
92. Typewriters and other office equipment .....	.000064	.000099	.000122	.000025	.000518
93. Service industry machinery .....	.001202	.001466	.001135	.001013	.002524
94. Electric transmission equipment .....	.000308	.000472	.000433	.000250	.002072
95. Electrical industrial apparatus .....	.000560	.000717	.000581	.000293	.001315
96. Household appliances .....	.000288	.000431	.000438	.000377	.001083
97. Electric lighting and wiring .....	.000452	.000737	.000507	.000685	.001699
98. Radio and TV receiving sets .....	.000164	.000435	.000643	.000084	.001060
99. Telephone and telegraph apparatus .....	.000433	.001370	.001236	.000128	.002090
100. Radio and communication equipment .....	.000068	.000114	.000116	.000075	.000405
101. Electronic components .....	.000604	.001158	.001193	.000254	.003688
102. Miscellaneous electrical products .....	.000244	.000445	.000532	.000269	.000953
103. Motor vehicles .....	.000882	.001584	.001594	.000535	.004887
104. Aircraft .....	.000246	.000519	.000733	.000138	.000999
105. Ship and boat building and repair .....	.000016	.000028	.000029	.000020	.000086
106. Railroad equipment .....	.000109	.000178	.000167	.000078	.001061
107. Cycles, bicycles, and parts .....	.000116	.000132	.000094	.000023	.000101
108. Other transportation equipment .....	.000024	.000045	.000056	.000046	.000196
109. Scientific and controlling instruments .....	.000243	.000346	.000332	.000197	.001240
110. Medical and dental instruments .....	.000094	.000147	.000230	.000080	.000377
111. Optical and ophthalmic equipment .....	.000097	.000125	.000130	.000029	.000189
112. Photographic equipment and supplies .....	.002403	.003191	.003908	.000397	.002726
113. Watches, clocks, and clock-operated devices .....	.000047	.000106	.000153	.000026	.000132
114. Jewelry and silverware .....	.000034	.000087	.000139	.000017	.000066
115. Musical instruments and sporting goods .....	.000056	.000145	.000233	.000028	.000214
116. Other miscellaneous manufactured products .....	.001425	.002941	.003813	.000523	.002097
117. Railroad transportation .....	.002329	.003745	.003394	.001910	.011402
118. Local transit and intercity buses .....	.000623	.002093	.003741	.000245	.000856
119. Truck transportation .....	.004404	.006860	.008330	.004090	.010538
120. Water transportation .....	.000761	.001431	.001577	.001013	.003406

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
121. Air transportation	0.004221	0.012284	0.020748	0.001436	0.005538
122. Pipeline transportation .....	.000165	.000312	.000386	.000211	.000928
123. Transportation services .....	.000350	.000848	.002941	.000237	.002071
124. Communications, except radio and TV .....	.019030	.067308	.059000	.003228	.014656
125. Radio and TV broadcasting .....	.003749	.011739	.005844	.000497	.004932
126. Electric utilities .....	.015001	.022564	.009989	.001960	.013908
127. Gas utilities .....	.001938	.003047	.001555	.000387	.002836
128. Water and sanitary services .....	.002058	.003041	.002391	.000477	.003146
129. Wholesale trade .....	.009232	.014101	.017518	.007159	.018059
130. Retail trade .....	.003704	.009667	.015010	.004648	.019055
131. Banking	1.003996	.127522	.027736	.006029	.024849
132. Credit agencies and financial brokers .....	.001713	1.085293	.019483	.000885	.016691
133. Insurance .....	.006879	.021791	1.265596	.020826	.035501
134. Owner-occupied real estate .....	.000000	.000000	.000000	1.000000	.000000
135. Real estate .....	.041227	.080738	.090811	.030645	1.079991
136. Hotels and lodging places .....	.001487	.004452	.007458	.000719	.011617
137. Personal and repair services .....	.000473	.001083	.001024	.000150	.001183
138. Barber and beauty shops .....	.000034	.000066	.000074	.000025	.000078
139. Miscellaneous business services .....	.086133	.094505	.063106	.013489	.044701
140. Advertising .....	.012161	.038313	.018822	.001489	.010930
141. Miscellaneous professional services .....	.015461	.049520	.031627	.002669	.038089
142. Automobile repair .....	.002991	.007427	.008009	.001447	.007120
143. Motion pictures .....	.001830	.005216	.003640	.000489	.010810
144. Amusement and recreation services .....	.000436	.001323	.001603	.000158	.002373
145. Doctors' and dentists' services .....	.000120	.000324	.013480	.000254	.001572
146. Hospitals .....	.000050	.000100	.000116	.000036	.001249
147. Other medical services .....	.000086	.000203	.001943	.000976	.001456
148. Educational services .....	.000138	.000269	.000308	.000100	.003448
149. Nonprofit organizations .....	.002496	.005830	.012467	.000463	.001413
150. Post office .....	.011797	.014622	.009529	.000568	.002397
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.004028	.008672	.000758	.002994	.002141
153. Local government transit .....	.000186	.000626	.001119	.000073	.000256
154. Other State and local government .....	.004646	.007098	.010172	.001225	.019128
155. Directly allocated imports .....	.000802	.001995	.005050	.000679	.001157
156. Business travel, entertainment, and gifts .....	.009442	.031716	.056704	.003709	.012982
157. Office supplies .....	.004012	.007118	.016546	.000429	.001586

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
1. Dairy and poultry products	0.001506	0.001479	0.000558	0.000675	0.001607
2. Meat and livestock products .....	.004362	.004320	.001608	.001874	.004975
3. Cotton .....	.000894	.000741	.000185	.000151	.000318
4. Food and feed grains .....	.003138	.002847	.001714	.001533	.003556
5. Other agricultural products .....	.002329	.001626	.000757	.000770	.002303
6. Forestry and fishery products .....	.001315	.001450	.000491	.000613	.003589
7. Agricultural, forestry, and fishery services .....	.000858	.000648	.000402	.000390	.000671
8. Iron and ferroalloy ore mining .....	.000376	.000823	.000257	.000790	.000518
9. Copper ore mining .....	.000284	.000638	.000169	.000464	.000291
10. Other nonferrous ore mining .....	.000237	.000581	.000178	.000462	.000385
11. Coal mining .....	.003386	.003461	.001859	.002342	.003508
12. Crude petroleum and natural gas .....	.010808	.009275	.003778	.005052	.005435
13. Stone and clay mining and quarrying .....	.000941	.001481	.000436	.000863	.001108
14. Chemical and fertilizer mineral mining .....	.000369	.000554	.000412	.000460	.000573
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.029570	.010652	.006873	.014547	.010971
22. Ordnance .....	.000109	.000197	.000055	.000171	.000176
23. Complete guided missiles .....	.000022	.000025	.000013	.000020	.000017
24. Meat products .....	.004259	.004354	.001387	.001791	.004845
25. Dairy products .....	.002325	.002385	.000817	.001048	.002545
26. Canned and frozen foods .....	.001705	.001737	.000573	.000728	.001938
27. Grain mill products .....	.001726	.002345	.001795	.000931	.002950
28. Bakery products .....	.000532	.000565	.000185	.000246	.000595
29. Sugar .....	.000452	.000461	.000242	.000210	.000519
30. Confectionery products .....	.000834	.000856	.000382	.000350	.000918
31. Alcoholic beverages .....	.006876	.006866	.002159	.002807	.007711
32. Soft drinks and flavorings .....	.001193	.001168	.000459	.000539	.001246
33. Miscellaneous food products .....	.000777	.000962	.000716	.000425	.001014
34. Tobacco manufactures .....	.000807	.000812	.000256	.000328	.000911
35. Fabric, yarn, and thread mills .....	.009498	.008008	.001425	.001131	.002982
36. Floor coverings .....	.000194	.000209	.000045	.000064	.000085
37. Miscellaneous textile goods .....	.001889	.002828	.000427	.000976	.001667
38. Hosiery and knit goods .....	.002122	.003371	.000711	.000270	.000515
39. Apparel .....	.007115	.012143	.002564	.000596	.001479
40. Miscellaneous fabricated textile products .....	.009401	.006408	.000351	.000425	.000807
41. Logging .....	.001613	.001879	.000696	.000913	.008415
42. Sawmills and planing mills .....	.000892	.000964	.000363	.000517	.002234
43. Millwork, plywood, and other wood products .....	.002954	.002801	.000845	.001196	.002372
44. Wooden containers .....	.000067	.000092	.000029	.000055	.000074
45. Household furniture .....	.000133	.000215	.000063	.000117	.000148
46. Other furniture and fixtures .....	.000169	.000309	.000113	.000240	.000323
47. Paper products .....	.014227	.018233	.006658	.008646	.111682
48. Paperboard .....	.002891	.007682	.003297	.002341	.006468
49. Newspaper printing and publishing .....	.005093	.004091	.003893	.003168	.284186
50. Periodical and book printing and publishing .....	.003876	.002483	.002757	.002904	.093153
51. Miscellaneous printing and publishing .....	.007449	.007297	.004938	.005553	.209679
52. Industrial inorganic and organic chemicals .....	.011335	.019521	.013771	.016693	.017112
53. Agricultural chemicals .....	.002415	.000870	.000694	.000541	.000888
54. Miscellaneous chemical products .....	.001916	.004080	.002331	.002345	.007591
55. Plastic materials and synthetic rubber .....	.005588	.008531	.004696	.007364	.006972
56. Synthetic fibers .....	.003720	.004187	.001342	.001652	.002104
57. Drugs .....	.001360	.001827	.004319	.000893	.000838
58. Cleaning and toilet preparations .....	.009537	.016110	.052355	.004911	.001912
59. Paints and allied products .....	.001988	.003087	.001203	.002079	.001929
60. Petroleum refining and related products .....	.017180	.017987	.005719	.008541	.009562

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
61. Tires and inner tubes	0.003059	0.006897	0.000700	0.002622	0.001604
62. Miscellaneous rubber products .....	.001373	.005792	.000796	.005104	.001999
63. Plastic products .....	.013507	.012677	.009540	.019867	.009499
64. Leather tanning and industrial leather .....	.000142	.000918	.000044	.000536	.000098
65. Footwear and other leather products .....	.000198	.004570	.000060	.000066	.000138
66. Glass .....	.002080	.002968	.001272	.002151	.001255
67. Cement and concrete products .....	.001169	.007300	.000441	.000782	.000808
68. Structural clay products .....	.000202	.000109	.000065	.000149	.000093
69. Pottery and related products .....	.000693	.000199	.000037	.000218	.000093
70. Miscellaneous stone and clay products .....	.001020	.001955	.000599	.003900	.001044
71. Blast furnaces and basic steel products .....	.005042	.012045	.003209	.011686	.007352
72. Iron and steel foundries and forgings .....	.001076	.002424	.000606	.003238	.001292
73. Primary copper and copper products .....	.001835	.005686	.001040	.003973	.002287
74. Primary aluminum and aluminum products .....	.001554	.003771	.001022	.003297	.002910
75. Other primary nonferrous products .....	.001149	.003903	.000795	.002680	.002175
76. Metal containers .....	.001768	.002121	.002040	.002634	.006163
77. Heating apparatus and plumbing fixtures .....	.000600	.000500	.000201	.000919	.000331
78. Fabricated structural metal .....	.002031	.001622	.000699	.001843	.001147
79. Screw machine products .....	.000660	.003900	.000369	.007151	.001028
80. Metal stampings .....	.002205	.004830	.000841	.003835	.001520
81. Cutlery, handtools, and general hardware .....	.001135	.003521	.002199	.005583	.001504
82. Other fabricated metal products .....	.003127	.015343	.002037	.010071	.006212
83. Engines, turbines, and generators .....	.000654	.003861	.000306	.004725	.000781
84. Farm machinery .....	.000237	.000278	.000125	.001898	.000305
85. Construction, mining, and oil field machinery .....	.000687	.000789	.000390	.008436	.001053
86. Material handling equipment .....	.000402	.000426	.000195	.000631	.000416
87. Metalworking machinery .....	.000759	.002218	.000485	.002592	.001079
88. Special industry machinery .....	.000836	.000956	.000566	.000866	.001119
89. General industrial machinery .....	.001233	.002025	.000666	.005976	.001771
90. Machine shop products .....	.001517	.004186	.000729	.007460	.001473
91. Computers and peripheral equipment .....	.000954	.000820	.000595	.005225	.000866
92. Typewriters and other office equipment .....	.000124	.000153	.000090	.000378	.000142
93. Service industry machinery .....	.001497	.003085	.000703	.012218	.001720
94. Electric transmission equipment .....	.000773	.001456	.000421	.001761	.000792
95. Electrical industrial apparatus .....	.000795	.003515	.000395	.005399	.001007
96. Household appliances .....	.000751	.007334	.000345	.002184	.000684
97. Electric lighting and wiring .....	.001919	.001705	.000413	.001222	.000995
98. Radio and TV receiving sets .....	.000683	.001119	.000263	.000492	.001337
99. Telephone and telegraph apparatus .....	.000997	.001085	.000491	.001056	.001197
100. Radio and communication equipment .....	.000165	.000534	.000085	.000364	.000268
101. Electronic components .....	.002062	.033760	.000859	.003580	.004091
102. Miscellaneous electrical products .....	.001017	.001865	.000394	.001442	.000607
103. Motor vehicles .....	.002944	.005134	.001028	.005678	.001868
104. Aircraft .....	.000834	.001185	.000397	.001196	.000910
105. Ship and boat building and repair .....	.000052	.000069	.000022	.000059	.000052
106. Railroad equipment .....	.000273	.000351	.000156	.000501	.000258
107. Cycles, bicycles, and parts .....	.000104	.001137	.000052	.001360	.000154
108. Other transportation equipment .....	.000443	.000190	.000043	.000076	.000102
109. Scientific and controlling instruments .....	.000486	.000856	.000269	.001896	.000513
110. Medical and dental instruments .....	.000372	.000545	.000606	.000306	.000546
111. Optical and ophthalmic equipment .....	.000125	.000789	.000074	.000818	.000298
112. Photographic equipment and supplies .....	.002355	.021932	.001138	.015933	.009986
113. Watches, clocks, and clock-operated devices .....	.000199	.002453	.000072	.000183	.000238
114. Jewelry and silverware .....	.000174	.001813	.000093	.000091	.000190
115. Musical instruments and sporting goods .....	.000264	.001013	.000133	.000153	.000348
116. Other miscellaneous manufactured products .....	.007980	.033344	.011443	.003209	.024019
117. Railroad transportation .....	.005776	.005867	.002975	.005995	.007977
118. Local transit and intercity buses .....	.003111	.003116	.000949	.001248	.003531
119. Truck transportation .....	.011836	.014348	.005323	.014602	.014254
120. Water transportation .....	.002985	.003600	.001157	.002182	.002927

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
121. Air transportation	0.017303	0.017510	0.005383	0.009974	0.019710
122. Pipeline transportation .....	.000891	.000895	.000224	.000397	.000431
123. Transportation services .....	.005981	.001259	.000518	.000867	.001340
124. Communications, except radio and TV .....	.037006	.019532	.016296	.042439	.054250
125. Radio and TV broadcasting .....	.005206	.004156	.004029	.003202	.307021
126. Electric utilities .....	.052670	.016618	.013139	.008723	.014776
127. Gas utilities .....	.007430	.003045	.001835	.002395	.002468
128. Water and sanitary services .....	.006740	.001722	.002493	.001052	.001672
129. Wholesale trade .....	.025939	.050234	.017362	.028832	.027171
130. Retail trade .....	.015563	.012933	.004199	.010842	.010873
131. Banking .....	.014781	.010857	.009241	.010946	.008999
132. Credit agencies and financial brokers .....	.016986	.001978	.001925	.001894	.002195
133. Insurance .....	.024716	.014549	.005238	.008000	.006411
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.161072	.080362	.102835	.085165	.069888
136. Hotels and lodging places	1.006993	.006256	.002639	.003004	.006890
137. Personal and repair services .....	.023493	1.011938	.005453	.002335	.005339
138. Barber and beauty shops .....	.000131	.000065	1.000080	.000069	.000057
139. Miscellaneous business services .....	.043789	.030786	.026238	1.042293	.100409
140. Advertising .....	.016372	.013309	.012777	.010137	1.012103
141. Miscellaneous professional services .....	.028027	.018181	.009423	.026770	.018526
142. Automobile repair .....	.016872	.026299	.002479	.014683	.006224
143. Motion pictures .....	.004177	.002486	.002409	.002501	.111308
144. Amusement and recreation services .....	.001499	.001311	.000657	.000693	.014758
145. Doctors' and dentists' services .....	.000447	.000247	.000171	.000181	.000149
146. Hospitals .....	.000197	.000101	.000122	.000102	.000089
147. Other medical services .....	.000350	.000232	.000175	.000165	.000237
148. Educational services .....	.000548	.000264	.000332	.000279	.000232
149. Nonprofit organizations .....	.006398	.003332	.001666	.003376	.002755
150. Post office .....	.005625	.003200	.001897	.017871	.007055
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001979	.000736	.000582	.000507	.000959
153. Local government transit .....	.000931	.000932	.000284	.000373	.001056
154. Other State and local government .....	.015785	.005653	.005158	.003799	.004996
155. Directly allocated imports .....	.001539	.001817	.000622	.001164	.002774
156. Business travel, entertainment, and gifts .....	.047150	.047227	.014385	.018910	.053512
157. Office supplies .....	.002551	.003244	.001054	.002901	.003000

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
1. Dairy and poultry products	0.002107	0.000702	0.001632	0.003602	0.000725
2. Meat and livestock products .....	.005900	.001850	.004535	.021202	.002014
3. Cotton .....	.000091	.000282	.000124	.000448	.000104
4. Food and feed grains .....	.003156	.001422	.002863	.037881	.001366
5. Other agricultural products .....	.001923	.000745	.001602	.004537	.000732
6. Forestry and fishery products .....	.001402	.000586	.001180	.001319	.000405
7. Agricultural, forestry, and fishery services .....	.000493	.000431	.000569	.005265	.000230
8. Iron and ferroalloy ore mining .....	.000151	.001663	.000254	.000243	.000104
9. Copper ore mining .....	.000100	.000727	.000202	.000179	.000064
10. Other nonferrous ore mining .....	.000100	.000817	.000274	.000162	.000076
11. Coal mining .....	.000734	.003039	.001659	.001463	.000663
12. Crude petroleum and natural gas .....	.004027	.007459	.005233	.005514	.002065
13. Stone and clay mining and quarrying .....	.000286	.001277	.000565	.000915	.000175
14. Chemical and fertilizer mineral mining .....	.000110	.000413	.000202	.000375	.000107
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.005083	.009630	.019316	.015046	.003030
22. Ordnance .....	.000107	.000241	.000099	.000116	.000070
23. Complete guided missiles .....	.000012	.000026	.000017	.000018	.000006
24. Meat products .....	.006711	.001681	.004919	.006061	.002215
25. Dairy products .....	.003433	.001172	.002598	.003191	.001072
26. Canned and frozen foods .....	.002645	.000718	.001956	.002419	.001018
27. Grain mill products .....	.001683	.001122	.001444	.003093	.001457
28. Bakery products .....	.000795	.000301	.000599	.000735	.000248
29. Sugar .....	.000587	.000210	.000465	.000622	.000342
30. Confectionery products .....	.001278	.000326	.000940	.001157	.000361
31. Alcoholic beverages .....	.010888	.002590	.007984	.009789	.002369
32. Soft drinks and flavorings .....	.001664	.000556	.001294	.001583	.000444
33. Miscellaneous food products .....	.000800	.000511	.000672	.001394	.000480
34. Tobacco manufactures .....	.001275	.000297	.000935	.001144	.000277
35. Fabric, yarn, and thread mills .....	.000520	.002735	.000642	.000732	.000713
36. Floor coverings .....	.000052	.000415	.000057	.000056	.000030
37. Miscellaneous textile goods .....	.000345	.002456	.000401	.000582	.000266
38. Hosiery and knit goods .....	.000151	.000722	.000204	.000233	.000159
39. Apparel .....	.000341	.001783	.000464	.000483	.000411
40. Miscellaneous fabricated textile products .....	.000289	.002649	.000291	.000421	.000446
41. Logging .....	.000653	.000905	.000936	.000758	.000352
42. Sawmills and planing mills .....	.000262	.000636	.000485	.000438	.000154
43. Millwork, plywood, and other wood products .....	.000470	.001969	.000867	.000798	.000284
44. Wooden containers .....	.000059	.000120	.000054	.000078	.000022
45. Household furniture .....	.000066	.000429	.000084	.000092	.000068
46. Other furniture and fixtures .....	.000056	.000405	.000094	.000093	.000089
47. Paper products .....	.007486	.006708	.009719	.007312	.003859
48. Paperboard .....	.001457	.003197	.002021	.002029	.001161
49. Newspaper printing and publishing .....	.001787	.002453	.009523	.004904	.001012
50. Periodical and book printing and publishing .....	.004788	.001428	.003975	.003252	.001950
51. Miscellaneous printing and publishing .....	.006803	.003804	.009645	.008684	.002502
52. Industrial inorganic and organic chemicals .....	.003320	.011478	.006804	.009511	.003818
53. Agricultural chemicals .....	.000408	.000522	.000490	.007186	.000314
54. Miscellaneous chemical products .....	.000755	.002517	.001566	.001454	.000687
55. Plastic materials and synthetic rubber .....	.001449	.007625	.002088	.002337	.001253
56. Synthetic fibers .....	.000466	.002270	.000682	.000833	.000457
57. Drugs .....	.000347	.000611	.000514	.000727	.017734
58. Cleaning and toilet preparations .....	.001052	.001543	.001077	.001268	.001416
59. Paints and allied products .....	.000604	.004471	.001457	.001132	.000317
60. Petroleum refining and related products .....	.006691	.014615	.008270	.009485	.003402

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
61. Tires and inner tubes	0.001459	0.022559	0.001476	0.001683	0.000733
62. Miscellaneous rubber products .....	.000463	.002673	.000604	.000666	.000948
63. Plastic products .....	.002356	.005054	.002708	.002600	.001912
64. Leather tanning and industrial leather .....	.000043	.000089	.000043	.000109	.000020
65. Footwear and other leather products .....	.000126	.000074	.000099	.000379	.000043
66. Glass .....	.001069	.008577	.001161	.001107	.000704
67. Cement and concrete products .....	.000278	.001057	.000652	.000727	.000222
68. Structural clay products .....	.000044	.000131	.000119	.000102	.000025
69. Pottery and related products .....	.000104	.000172	.000071	.000163	.000020
70. Miscellaneous stone and clay products .....	.000367	.007257	.000548	.000714	.000204
71. Blast furnaces and basic steel products .....	.002132	.026277	.003406	.003118	.001407
72. Iron and steel foundries and forgings .....	.000457	.006645	.000753	.000760	.000294
73. Primary copper and copper products .....	.000649	.006547	.001325	.001027	.000414
74. Primary aluminum and aluminum products .....	.000738	.006607	.001367	.001038	.000430
75. Other primary nonferrous products .....	.000535	.004615	.002262	.000733	.000429
76. Metal containers .....	.001640	.001400	.001492	.001914	.000652
77. Heating apparatus and plumbing fixtures .....	.000139	.000892	.000382	.000317	.000085
78. Fabricated structural metal .....	.000481	.002269	.001326	.001121	.000308
79. Screw machine products .....	.000279	.001926	.000463	.000388	.000180
80. Metal stampings .....	.000911	.045167	.001013	.000733	.000477
81. Cutlery, handtools, and general hardware .....	.000463	.009813	.000539	.000571	.000278
82. Other fabricated metal products .....	.001215	.009477	.002480	.001734	.000917
83. Engines, turbines, and generators .....	.000287	.003112	.000388	.000449	.000141
84. Farm machinery .....	.000121	.000387	.000162	.000528	.000092
85. Construction, mining, and oil field machinery .....	.000304	.000958	.000428	.000466	.000155
86. Material handling equipment .....	.000124	.000634	.000262	.000249	.000089
87. Metalworking machinery .....	.000357	.003294	.000468	.000450	.000198
88. Special industry machinery .....	.000313	.000853	.000577	.000599	.000206
89. General industrial machinery .....	.000513	.003393	.000886	.000821	.000305
90. Machine shop products .....	.000746	.023963	.000956	.000870	.000349
91. Computers and peripheral equipment .....	.000390	.000527	.000645	.000712	.000212
92. Typewriters and other office equipment .....	.000049	.000092	.000080	.000085	.000032
93. Service industry machinery .....	.000610	.010332	.000936	.000880	.000373
94. Electric transmission equipment .....	.000264	.001143	.000805	.000442	.000176
95. Electrical industrial apparatus .....	.000339	.002689	.000829	.000497	.000184
96. Household appliances .....	.000349	.001819	.000440	.000452	.000153
97. Electric lighting and wiring .....	.000313	.004125	.000899	.000819	.000204
98. Radio and TV receiving sets .....	.000773	.005116	.000687	.000776	.000242
99. Telephone and telegraph apparatus .....	.000517	.000629	.000707	.000581	.000272
100. Radio and communication equipment .....	.000079	.000247	.000296	.000108	.000058
101. Electronic components .....	.000911	.003783	.001821	.001164	.000483
102. Miscellaneous electrical products .....	.000582	.020688	.000535	.000557	.000246
103. Motor vehicles .....	.001689	.098866	.001617	.001433	.000674
104. Aircraft .....	.000834	.001038	.000759	.000838	.000253
105. Ship and boat building and repair .....	.000024	.000071	.000034	.000048	.000012
106. Railroad equipment .....	.000110	.000378	.000190	.000238	.000063
107. Cycles, bicycles, and parts .....	.000042	.000096	.000051	.000101	.000020
108. Other transportation equipment .....	.000050	.000116	.000423	.000098	.000022
109. Scientific and controlling instruments .....	.000227	.001565	.000341	.000341	.000356
110. Medical and dental instruments .....	.000101	.000530	.000156	.000194	.005962
111. Optical and ophthalmic equipment .....	.000078	.000303	.000690	.000082	.000504
112. Photographic equipment and supplies .....	.002712	.001316	.042093	.001628	.001445
113. Watches, clocks, and clock-operated devices .....	.000174	.000156	.000181	.000172	.000053
114. Jewelry and silverware .....	.000170	.000137	.000134	.000161	.000124
115. Musical instruments and sporting goods .....	.000265	.000194	.000221	.003297	.000077
116. Other miscellaneous manufactured products .....	.001736	.002082	.002255	.001330	.001904
117. Railroad transportation .....	.002315	.007610	.003373	.006396	.001324
118. Local transit and intercity buses .....	.005025	.001117	.003652	.004474	.001078
119. Truck transportation .....	.006702	.013281	.011312	.014724	.003002
120. Water transportation .....	.001420	.003345	.001819	.003109	.000684

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
121. Air transportation	0.027256	0.007145	0.019981	0.024642	0.005998
122. Pipeline transportation .....	.000373	.000709	.000401	.000467	.000170
123. Transportation services .....	.001456	.000764	.001285	.001638	.000394
124. Communications, except radio and TV .....	.022190	.020526	.025901	.019009	.011127
125. Radio and TV broadcasting .....	.001617	.002502	.010087	.004975	.000978
126. Electric utilities .....	.005204	.016061	.024459	.013009	.005787
127. Gas utilities .....	.002418	.002503	.002959	.001869	.001144
128. Water and sanitary services .....	.001428	.001168	.002503	.002006	.000910
129. Wholesale trade .....	.012623	.079243	.018759	.022483	.009618
130. Retail trade .....	.017721	.033744	.014434	.015859	.005155
131. Banking .....	.007007	.006103	.013033	.009004	.002640
132. Credit agencies and financial brokers .....	.001255	.001539	.002715	.002622	.000723
133. Insurance .....	.006337	.019182	.007083	.016834	.005584
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.058443	.055871	.109610	.123658	.034810
136. Hotels and lodging places .....	.009421	.002496	.007475	.009059	.002229
137. Personal and repair services .....	.000894	.001069	.000813	.001222	.001645
138. Barber and beauty shops .....	.000048	.000045	.000089	.000101	.000028
139. Miscellaneous business services .....	.024259	.024103	.027556	.030784	.009774
140. Advertising .....	.005044	.007976	.032721	.015796	.003054
141. Miscellaneous professional services	1.069359	.012463	.019709	.017443	.006565
142. Automobile repair .....	.012283	1.007078	.007907	.005691	.003764
143. Motion pictures .....	.001554	.001500	1.795012	.003260	.000750
144. Amusement and recreation services .....	.001763	.000603	.001792	1.036152	.000446
145. Doctors' and dentists' services .....	.000137	.000271	.000201	.000320	1.000096
146. Hospitals .....	.000078	.000073	.000136	.000153	.000043
147. Other medical services .....	.000237	.000154	.000266	.001829	.127609
148. Educational services .....	.000194	.000190	.000360	.000403	.000114
149. Nonprofit organizations .....	.002700	.001371	.003525	.003035	.000668
150. Post office .....	.003609	.001851	.003764	.002212	.002439
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000411	.000835	.006056	.000731	.000263
153. Local government transit .....	.001504	.000334	.001093	.001339	.000323
154. Other State and local government .....	.003348	.015495	.007566	.005757	.002188
155. Directly allocated imports .....	.001298	.001454	.020346	.001568	.000487
156. Business travel, entertainment, and gifts .....	.076156	.016923	.055349	.067813	.016337
157. Office supplies .....	.001968	.001166	.002598	.001895	.001685

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
1. Dairy and poultry products	0.002356	0.002414	0.000938	0.001665	0.000371
2. Meat and livestock products .....	.006392	.006662	.002625	.004660	.001116
3. Cotton .....	.000385	.000431	.000135	.000122	.000172
4. Food and feed grains .....	.003248	.004772	.001992	.002733	.000898
5. Other agricultural products .....	.002222	.002461	.001052	.001616	.000368
6. Forestry and fishery products .....	.000849	.000845	.000891	.001241	.000292
7. Agricultural, forestry, and fishery services .....	.000600	.000658	.000477	.000508	.000206
8. Iron and ferroalloy ore mining .....	.000311	.000317	.000262	.000269	.000141
9. Copper ore mining .....	.000182	.000172	.000204	.000189	.000098
10. Other nonferrous ore mining .....	.000249	.000227	.000172	.000167	.000088
11. Coal mining .....	.002985	.002186	.002390	.002343	.000754
12. Crude petroleum and natural gas .....	.005449	.005400	.006535	.006780	.005761
13. Stone and clay mining and quarrying .....	.000616	.000489	.000664	.000655	.000286
14. Chemical and fertilizer mineral mining .....	.000362	.000263	.000222	.000177	.000092
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018450	.009092	.024034	.024429	.008709
22. Ordnance .....	.000154	.000260	.000083	.000108	.000038
23. Complete guided missiles .....	.000014	.000014	.000015	.000014	.000014
24. Meat products .....	.007308	.007484	.002631	.005151	.001085
25. Dairy products .....	.003230	.003270	.001441	.002682	.000553
26. Canned and frozen foods .....	.004035	.004143	.001058	.002039	.000456
27. Grain mill products .....	.002190	.007418	.001055	.001459	.000417
28. Bakery products .....	.000735	.000759	.000329	.000620	.000136
29. Sugar .....	.000963	.000972	.000288	.000474	.000114
30. Confectionery products .....	.000561	.000512	.000508	.000982	.000161
31. Alcoholic beverages .....	.002975	.003053	.004222	.008336	.001241
32. Soft drinks and flavorings .....	.001448	.000861	.000748	.001317	.000292
33. Miscellaneous food products .....	.001239	.002134	.000457	.000685	.000194
34. Tobacco manufactures .....	.000346	.000355	.000496	.000978	.000145
35. Fabric, yarn, and thread mills .....	.003456	.003240	.000805	.000793	.001733
36. Floor coverings .....	.000074	.000072	.000048	.000066	.000077
37. Miscellaneous textile goods .....	.000801	.000966	.000497	.000458	.000678
38. Hosiery and knit goods .....	.001347	.000612	.000204	.000203	.000178
39. Apparel .....	.004852	.001597	.000474	.000485	.000249
40. Miscellaneous fabricated textile products .....	.001530	.002653	.000297	.000348	.002726
41. Logging .....	.000986	.001003	.001300	.001002	.000381
42. Sawmills and planing mills .....	.000504	.000442	.000615	.000556	.000207
43. Millwork, plywood, and other wood products .....	.000940	.000797	.000994	.000977	.000392
44. Wooden containers .....	.000052	.000058	.000038	.000056	.000017
45. Household furniture .....	.000165	.000264	.000074	.000080	.000035
46. Other furniture and fixtures .....	.000234	.000369	.000117	.000112	.000055
47. Paper products .....	.010267	.011169	.014318	.010251	.003845
48. Paperboard .....	.004453	.003165	.001747	.001809	.000983
49. Newspaper printing and publishing .....	.002186	.002183	.003462	.002727	.001076
50. Periodical and book printing and publishing .....	.001764	.002172	.021009	.012889	.001266
51. Miscellaneous printing and publishing .....	.004234	.003707	.027937	.023195	.007648
52. Industrial inorganic and organic chemicals .....	.013255	.008993	.006892	.005381	.002891
53. Agricultural chemicals .....	.001213	.000802	.001050	.000798	.000241
54. Miscellaneous chemical products .....	.001951	.001636	.001562	.001349	.000712
55. Plastic materials and synthetic rubber .....	.004842	.003578	.002267	.002076	.001146
56. Synthetic fibers .....	.001923	.001574	.000760	.000691	.000773
57. Drugs .....	.039399	.025370	.001463	.000441	.000246
58. Cleaning and toilet preparations .....	.003930	.006202	.002596	.001178	.000970
59. Paints and allied products .....	.001298	.000912	.001422	.001440	.000689
60. Petroleum refining and related products .....	.007476	.006387	.009665	.009984	.011686

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
61. Tires and inner tubes	0.001570	0.001423	0.001572	0.001126	0.001929
62. Miscellaneous rubber products .....	.003557	.004340	.000728	.000798	.000455
63. Plastic products .....	.010924	.005753	.002849	.003079	.001240
64. Leather tanning and industrial leather .....	.000070	.000068	.000047	.000063	.000044
65. Footwear and other leather products .....	.000081	.000104	.000066	.000107	.000090
66. Glass .....	.001978	.001462	.000831	.001099	.000421
67. Cement and concrete products .....	.000758	.000698	.000765	.000748	.000322
68. Structural clay products .....	.000129	.000071	.000143	.000145	.000056
69. Pottery and related products .....	.000364	.000050	.000068	.000080	.000027
70. Miscellaneous stone and clay products .....	.000684	.000612	.000670	.000887	.000367
71. Blast furnaces and basic steel products .....	.004159	.004505	.003566	.003813	.002021
72. Iron and steel foundries and forgings .....	.000858	.000914	.000760	.000790	.001178
73. Primary copper and copper products .....	.001304	.001238	.001343	.001344	.000713
74. Primary aluminum and aluminum products .....	.001314	.001282	.001183	.001246	.000657
75. Other primary nonferrous products .....	.001555	.001408	.000887	.000885	.000464
76. Metal containers .....	.001622	.001689	.001515	.001853	.000544
77. Heating apparatus and plumbing fixtures .....	.000388	.000254	.000442	.000453	.000186
78. Fabricated structural metal .....	.001333	.000903	.001534	.001542	.000662
79. Screw machine products .....	.000581	.000694	.000460	.000587	.000282
80. Metal stampings .....	.001253	.001533	.000868	.001139	.000745
81. Cutlery, handtools, and general hardware .....	.000808	.000919	.000962	.000778	.000460
82. Other fabricated metal products .....	.002861	.002628	.002185	.002315	.001255
83. Engines, turbines, and generators .....	.000433	.000443	.000410	.000518	.000513
84. Farm machinery .....	.000257	.000367	.000161	.000200	.000090
85. Construction, mining, and oil field machinery .....	.000521	.000533	.000516	.000660	.000290
86. Material handling equipment .....	.000291	.000264	.000295	.000281	.000136
87. Metalworking machinery .....	.000585	.000609	.000780	.000492	.000322
88. Special industry machinery .....	.000528	.000483	.000556	.000453	.000243
89. General industrial machinery .....	.000992	.000944	.000880	.000968	.000776
90. Machine shop products .....	.000903	.000892	.000944	.001119	.000723
91. Computers and peripheral equipment .....	.000476	.000503	.000693	.000639	.000292
92. Typewriters and other office equipment .....	.000066	.000068	.000102	.000084	.000127
93. Service industry machinery .....	.001183	.001326	.001076	.001326	.000614
94. Electric transmission equipment .....	.000617	.000530	.000591	.000581	.000267
95. Electrical industrial apparatus .....	.000592	.000592	.000564	.000652	.000384
96. Household appliances .....	.000412	.000417	.000428	.000524	.000187
97. Electric lighting and wiring .....	.001324	.000654	.001639	.001394	.000333
98. Radio and TV receiving sets .....	.000404	.000510	.000445	.000669	.000185
99. Telephone and telegraph apparatus .....	.000474	.000990	.001029	.000604	.000255
100. Radio and communication equipment .....	.000193	.000197	.000153	.000131	.000071
101. Electronic components .....	.001248	.001454	.001575	.001292	.000640
102. Miscellaneous electrical products .....	.000518	.000504	.000559	.000766	.000569
103. Motor vehicles .....	.001396	.001391	.001604	.002059	.002872
104. Aircraft .....	.000506	.000507	.000622	.000761	.001624
105. Ship and boat building and repair .....	.000033	.000032	.000032	.000035	.000050
106. Railroad equipment .....	.000166	.000162	.000192	.000177	.000726
107. Cycles, bicycles, and parts .....	.000067	.000072	.000076	.000102	.000033
108. Other transportation equipment .....	.000137	.000051	.000055	.000060	.000115
109. Scientific and controlling instruments .....	.000873	.001423	.000655	.000360	.000283
110. Medical and dental instruments .....	.013886	.030735	.000575	.000152	.000149
111. Optical and ophthalmic equipment .....	.001246	.002929	.000118	.000119	.000045
112. Photographic equipment and supplies .....	.013514	.003542	.003502	.003629	.000781
113. Watches, clocks, and clock-operated devices .....	.000106	.000114	.000104	.000156	.000045
114. Jewelry and silverware .....	.000243	.000684	.000085	.000142	.000028
115. Musical instruments and sporting goods .....	.000137	.000139	.001238	.001231	.000049
116. Other miscellaneous manufactured products .....	.003818	.004792	.005436	.006149	.000581
117. Railroad transportation .....	.004466	.003970	.004176	.004252	.041545
118. Local transit and intercity buses .....	.001327	.001360	.001906	.003827	.000551
119. Truck transportation .....	.011065	.008382	.008061	.008859	.032412
120. Water transportation .....	.001791	.001614	.001745	.002021	.003491

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
121. Air transportation	0.007596	0.007940	0.014695	0.021268	0.058138
122. Pipeline transportation .....	.000340	.000295	.000485	.000519	.000612
123. Transportation services .....	.000685	.000649	.000964	.001286	.002965
124. Communications, except radio and TV .....	.017382	.046625	.044399	.023523	.009119
125. Radio and TV broadcasting .....	.002190	.002207	.007746	.001883	.000830
126. Electric utilities .....	.049569	.034845	.038859	.054007	.011290
127. Gas utilities .....	.005653	.007028	.005158	.006226	.001541
128. Water and sanitary services .....	.007637	.002770	.006998	.004769	.001805
129. Wholesale trade .....	.027625	.029438	.015758	.017143	.011105
130. Retail trade .....	.009168	.009720	.008296	.009391	.003472
131. Banking .....	.005145	.005128	.005137	.003924	.002473
132. Credit agencies and financial brokers .....	.001460	.001445	.002139	.002315	.000838
133. Insurance .....	.012718	.011478	.009218	.011175	.005343
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.061993	.062369	.111938	.079193	.040906
136. Hotels and lodging places .....	.002923	.002987	.004419	.007501	.001429
137. Personal and repair services .....	.004786	.006603	.001272	.001061	.000277
138. Barber and beauty shops .....	.000050	.000051	.000091	.000064	.000033
139. Miscellaneous business services .....	.036305	.040101	.036072	.056838	.020651
140. Advertising .....	.006917	.006970	.006844	.005817	.002531
141. Miscellaneous professional services .....	.012334	.021084	.011550	.018771	.004047
142. Automobile repair .....	.005976	.005507	.007634	.012590	.009740
143. Motion pictures .....	.001460	.001476	.004423	.005530	.001113
144. Amusement and recreation services .....	.000630	.000643	.001292	.001646	.000284
145. Doctors' and dentists' services .....	.000209	.000194	.000227	.000213	.000104
146. Hospitals	1.000076	.000078	.000137	.000104	.000050
147. Other medical services .....	.003493	1.000270	.000224	.000242	.000088
148. Educational services .....	.000209	.000207	1.000939	.000266	.000276
149. Nonprofit organizations .....	.001146	.002121	.001997	1.001720	.000489
150. Post office .....	.003847	.006085	.006435	.009208	1.000763
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001540	.001144	.001318	.001693	.000455
153. Local government transit .....	.000397	.000407	.000570	.001145	.000165
154. Other State and local government .....	.013886	.008288	.012751	.013360	.004676
155. Directly allocated imports .....	.001015	.001258	.001212	.001472	.003680
156. Business travel, entertainment, and gifts .....	.020106	.020621	.028886	.058005	.008358
157. Office supplies .....	.001704	.000806	.007526	.002980	.000739

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation 151	Other Federal enterprises 152	Local government transit 153	Other State and local government 154	Directly allocated imports 155
1. Dairy and poultry products	0.000000	0.000626	0.000352	0.000600	0.000000
2. Meat and livestock products .....	.000000	.001766	.001018	.001678	.000000
3. Cotton .....	.000000	.000097	.000143	.000137	.000000
4. Food and feed grains .....	.000000	.001271	.000746	.001310	.000000
5. Other agricultural products .....	.000000	.000700	.000429	.000945	.000000
6. Forestry and fishery products .....	.000000	.000598	.000422	.000755	.000000
7. Agricultural, forestry, and fishery services .....	.000000	.000286	.000211	.000531	.000000
8. Iron and ferroalloy ore mining .....	.000000	.000305	.000471	.000642	.000000
9. Copper ore mining .....	.000000	.000190	.000273	.000446	.000000
10. Other nonferrous ore mining .....	.000000	.000190	.000287	.000366	.000000
11. Coal mining .....	.000000	.018603	.003370	.011483	.000000
12. Crude petroleum and natural gas .....	.000000	.006341	.010670	.016031	.000000
13. Stone and clay mining and quarrying .....	.000000	.000603	.000817	.002706	.000000
14. Chemical and fertilizer mineral mining .....	.000000	.000239	.000280	.000974	.000000
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.000000	.021931	.031602	.155964	.000000
22. Ordnance .....	.000000	.000069	.000201	.000090	.000000
23. Complete guided missiles .....	.000000	.000010	.000015	.000012	.000000
24. Meat products .....	.000000	.001808	.000924	.001669	.000000
25. Dairy products .....	.000000	.000982	.000580	.000940	.000000
26. Canned and frozen foods .....	.000000	.000727	.000397	.000679	.000000
27. Grain mill products .....	.000000	.000777	.000649	.000777	.000000
28. Bakery products .....	.000000	.000227	.000146	.000222	.000000
29. Sugar .....	.000000	.000195	.000118	.000195	.000000
30. Confectionery products .....	.000000	.000358	.000175	.000326	.000000
31. Alcoholic beverages .....	.000000	.002906	.001348	.002657	.000000
32. Soft drinks and flavorings .....	.000000	.000498	.000276	.000470	.000000
33. Miscellaneous food products .....	.000000	.000353	.000302	.000443	.000000
34. Tobacco manufactures .....	.000000	.000341	.000156	.000312	.000000
35. Fabric, yarn, and thread mills .....	.000000	.000714	.001395	.001162	.000000
36. Floor coverings .....	.000000	.000035	.000058	.000173	.000000
37. Miscellaneous textile goods .....	.000000	.000453	.001638	.000597	.000000
38. Hosiery and knit goods .....	.000000	.000151	.000315	.000510	.000000
39. Apparel .....	.000000	.000338	.000712	.001749	.000000
40. Miscellaneous fabricated textile products .....	.000000	.000444	.001326	.000435	.000000
41. Logging .....	.000000	.000853	.000796	.001394	.000000
42. Sawmills and planing mills .....	.000000	.000437	.000554	.001717	.000000
43. Millwork, plywood, and other wood products .....	.000000	.000799	.001087	.003010	.000000
44. Wooden containers .....	.000000	.000030	.000036	.000047	.000000
45. Household furniture .....	.000000	.000056	.000074	.000107	.000000
46. Other furniture and fixtures .....	.000000	.000089	.000135	.000209	.000000
47. Paper products .....	.000000	.007056	.006904	.006472	.000000
48. Paperboard .....	.000000	.001336	.001595	.001569	.000000
49. Newspaper printing and publishing .....	.000000	.001505	.001392	.001587	.000000
50. Periodical and book printing and publishing .....	.000000	.001221	.001042	.001580	.000000
51. Miscellaneous printing and publishing .....	.000000	.004955	.008348	.005655	.000000
52. Industrial inorganic and organic chemicals .....	.000000	.008500	.009440	.023346	.000000
53. Agricultural chemicals .....	.000000	.000370	.000342	.002190	.000000
54. Miscellaneous chemical products .....	.000000	.001373	.004289	.001977	.000000
55. Plastic materials and synthetic rubber .....	.000000	.003086	.006759	.003696	.000000
56. Synthetic fibers .....	.000000	.000822	.001590	.001419	.000000
57. Drugs .....	.000000	.000753	.000844	.001033	.000000
58. Cleaning and toilet preparations .....	.000000	.006156	.003095	.002932	.000000
59. Paints and allied products .....	.000000	.001410	.001876	.006522	.000000
60. Petroleum refining and related products .....	.000000	.007529	.020478	.017787	.000000

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation 151	Other Federal enterprises 152	Local government transit 153	Other State and local government 154	Directly allocated imports 155
61. Tires and inner tubes	0.000000	0.001150	0.015602	0.002627	0.000000
62. Miscellaneous rubber products .....	.000000	.002287	.001439	.001133	.000000
63. Plastic products .....	.000000	.007114	.010979	.003502	.000000
64. Leather tanning and industrial leather .....	.000000	.000079	.000063	.000065	.000000
65. Footwear and other leather products .....	.000000	.000047	.000036	.000044	.000000
66. Glass .....	.000000	.001025	.000776	.001491	.000000
67. Cement and concrete products .....	.000000	.000684	.000942	.004265	.000000
68. Structural clay products .....	.000000	.000136	.000197	.000814	.000000
69. Pottery and related products .....	.000000	.000096	.000207	.000206	.000000
70. Miscellaneous stone and clay products .....	.000000	.000905	.001079	.001947	.000000
71. Blast furnaces and basic steel products .....	.000000	.004275	.007038	.008850	.000000
72. Iron and steel foundries and forgings .....	.000000	.001189	.007586	.001913	.000000
73. Primary copper and copper products .....	.000000	.001438	.002383	.003643	.000000
74. Primary aluminum and aluminum products .....	.000000	.001480	.002106	.002334	.000000
75. Other primary nonferrous products .....	.000000	.000915	.001673	.001636	.000000
76. Metal containers .....	.000000	.001058	.000938	.001393	.000000
77. Heating apparatus and plumbing fixtures .....	.000000	.000454	.000639	.002345	.000000
78. Fabricated structural metal .....	.000000	.001447	.002484	.008039	.000000
79. Screw machine products .....	.000000	.001119	.000897	.001007	.000000
80. Metal stampings .....	.000000	.001786	.002632	.001139	.000000
81. Cutlery, handtools, and general hardware .....	.000000	.001161	.002336	.001758	.000000
82. Other fabricated metal products .....	.000000	.002608	.003528	.004983	.000000
83. Engines, turbines, and generators .....	.000000	.000980	.014557	.000945	.000000
84. Farm machinery .....	.000000	.000285	.000381	.000338	.000000
85. Construction, mining, and oil field machinery .....	.000000	.001469	.001488	.001881	.000000
86. Material handling equipment .....	.000000	.000282	.000397	.001100	.000000
87. Metalworking machinery .....	.000000	.000607	.001404	.000784	.000000
88. Special industry machinery .....	.000000	.000391	.000502	.000598	.000000
89. General industrial machinery .....	.000000	.001400	.002539	.002135	.000000
90. Machine shop products .....	.000000	.001316	.001645	.001893	.000000
91. Computers and peripheral equipment .....	.000000	.000829	.000455	.000584	.000000
92. Typewriters and other office equipment .....	.000000	.000079	.000056	.000067	.000000
93. Service industry machinery .....	.000000	.002077	.001657	.003603	.000000
94. Electric transmission equipment .....	.000000	.000584	.000838	.001228	.000000
95. Electrical industrial apparatus .....	.000000	.000946	.003883	.001246	.000000
96. Household appliances .....	.000000	.000819	.000474	.001239	.000000
97. Electric lighting and wiring .....	.000000	.001008	.003835	.003691	.000000
98. Radio and TV receiving sets .....	.000000	.000279	.000223	.000303	.000000
99. Telephone and telegraph apparatus .....	.000000	.000456	.000494	.000505	.000000
100. Radio and communication equipment .....	.000000	.000110	.000146	.000258	.000000
101. Electronic components .....	.000000	.000978	.000914	.000921	.000000
102. Miscellaneous electrical products .....	.000000	.000398	.002224	.001048	.000000
103. Motor vehicles .....	.000000	.001503	.004096	.002661	.000000
104. Aircraft .....	.000000	.000456	.001151	.000488	.000000
105. Ship and boat building and repair .....	.000000	.000227	.000085	.000072	.000000
106. Railroad equipment .....	.000000	.001298	.000419	.000304	.000000
107. Cycles, bicycles, and parts .....	.000000	.000168	.000109	.000111	.000000
108. Other transportation equipment .....	.000000	.000061	.000052	.000074	.000000
109. Scientific and controlling instruments .....	.000000	.000413	.000473	.000888	.000000
110. Medical and dental instruments .....	.000000	.000161	.000317	.000414	.000000
111. Optical and ophthalmic equipment .....	.000000	.000132	.000125	.000173	.000000
112. Photographic equipment and supplies .....	.000000	.002910	.001832	.001847	.000000
113. Watches, clocks, and clock-operated devices .....	.000000	.000092	.000082	.000105	.000000
114. Jewelry and silverware .....	.000000	.000190	.000053	.000066	.000000
115. Musical instruments and sporting goods .....	.000000	.000101	.000098	.000101	.000000
116. Other miscellaneous manufactured products .....	.000000	.001442	.001360	.001951	.000000
117. Railroad transportation .....	.000000	.015092	.005027	.010584	.000000
118. Local transit and intercity buses .....	.000000	.001318	.000591	.001193	.000000
119. Truck transportation .....	.000000	.010983	.013721	.015867	.000000
120. Water transportation .....	.000000	.003795	.003484	.004020	.000000

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation 151	Other Federal enterprises 152	Local government transit 153	Other State and local government 154	Directly allocated imports 155
121. Air transportation	0.00000	0.007621	0.003533	0.006889	0.00000
122. Pipeline transportation .....	.00000	.000302	.001419	.000878	.00000
123. Transportation services .....	.00000	.000849	.000560	.000850	.00000
124. Communications, except radio and TV .....	.00000	.017479	.019614	.017795	.00000
125. Radio and TV broadcasting .....	.00000	.001412	.001162	.001475	.00000
126. Electric utilities .....	.00000	.059282	.074664	.190656	.00000
127. Gas utilities .....	.00000	.008597	.005495	.025462	.00000
128. Water and sanitary services .....	.00000	.002225	.002799	.004119	.00000
129. Wholesale trade .....	.00000	.012083	.031465	.021057	.00000
130. Retail trade .....	.00000	.006146	.003761	.008636	.00000
131. Banking .....	.00000	.008836	.002999	.004646	.00000
132. Credit agencies and financial brokers .....	.00000	.023026	.001097	.002496	.00000
133. Insurance .....	.00000	.008624	.029646	.025317	.00000
134. Owner-occupied real estate .....	.00000	.000000	.000000	.000000	.00000
135. Real estate .....	.00000	.056243	.019600	.048661	.00000
136. Hotels and lodging places .....	.00000	.002854	.001227	.002563	.00000
137. Personal and repair services .....	.00000	.001201	.000576	.000938	.00000
138. Barber and beauty shops .....	.00000	.000046	.000016	.000040	.00000
139. Miscellaneous business services .....	.00000	.121520	.072360	.073770	.00000
140. Advertising .....	.00000	.004372	.003736	.004615	.00000
141. Miscellaneous professional services .....	.00000	.010308	.005911	.012881	.00000
142. Automobile repair .....	.00000	.003725	.005542	.007239	.00000
143. Motion pictures .....	.00000	.007906	.000698	.001130	.00000
144. Amusement and recreation services .....	.00000	.000578	.000275	.000533	.00000
145. Doctors' and dentists' services .....	.00000	.000159	.003088	.000709	.00000
146. Hospitals .....	.00000	.000072	.006534	.000484	.00000
147. Other medical services .....	.00000	.000133	.000471	.000868	.00000
148. Educational services .....	.00000	.000527	.000074	.000740	.00000
149. Nonprofit organizations .....	.00000	.000972	.000981	.001209	.00000
150. Post office .....	.00000	.003667	.002233	.003632	.00000
151. Commodity Credit Corporation	1.00000	.00000	.00000	.00000	.00000
152. Other Federal enterprises .....	.00000	1.001957	.002108	.005344	.00000
153. Local government transit .....	.00000	.000394	1.000176	.000357	.00000
154. Other State and local government .....	.00000	.011664	.014002	1.032694	.00000
155. Directly allocated imports .....	.00000	.091527	.001224	.001421	1.00000
156. Business travel, entertainment, and gifts .....	.00000	.019970	.008955	.018087	.00000
157. Office supplies .....	.00000	.002449	.001861	.001979	.00000

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
1. Dairy and poultry products	0.027221	0.000995
2. Meat and livestock products .....	.076552	.004216
3. Cotton .....	.000512	.000976
4. Food and feed grains .....	.036415	.003852
5. Other agricultural products .....	.023597	.004091
6. Forestry and fishery products .....	.016534	.010446
7. Agricultural, forestry, and fishery services .....	.004414	.000950
8. Iron and ferroalloy ore mining .....	.000815	.001684
9. Copper ore mining .....	.000342	.000868
10. Other nonferrous ore mining .....	.000523	.001374
11. Coal mining .....	.003817	.010611
12. Crude petroleum and natural gas .....	.016138	.009988
13. Stone and clay mining and quarrying .....	.001342	.003215
14. Chemical and fertilizer mineral mining .....	.000567	.001840
15. New residential building construction .....	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000
17. New public utility construction .....	.000000	.000000
18. New highway construction .....	.000000	.000000
19. All other new construction .....	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000
21. Maintenance and repair construction .....	.015124	.011962
22. Ordnance .....	.001220	.000246
23. Complete guided missiles .....	.000073	.000026
24. Meat products .....	.089767	.002843
25. Dairy products .....	.044969	.001510
26. Canned and frozen foods .....	.035209	.001161
27. Grain mill products .....	.019690	.006961
28. Bakery products .....	.010428	.000369
29. Sugar .....	.007470	.000558
30. Confectionery products .....	.017068	.000501
31. Alcoholic beverages .....	.145701	.003884
32. Soft drinks and flavorings .....	.021442	.000751
33. Miscellaneous food products .....	.009759	.001876
34. Tobacco manufactures .....	.017067	.000515
35. Fabric, yarn, and thread mills .....	.002957	.010553
36. Floor coverings .....	.000284	.000209
37. Miscellaneous textile goods .....	.001795	.004864
38. Hosiery and knit goods .....	.000950	.001002
39. Apparel .....	.002360	.002658
40. Miscellaneous fabricated textile products .....	.002222	.002268
41. Logging .....	.001934	.030579
42. Sawmills and planing mills .....	.001000	.008061
43. Millwork, plywood, and other wood products .....	.002474	.008437
44. Wooden containers .....	.000665	.000124
45. Household furniture .....	.000560	.000262
46. Other furniture and fixtures .....	.000214	.001110
47. Paper products .....	.019107	.007537
48. Paperboard .....	.012646	.022180
49. Newspaper printing and publishing .....	.007528	.024616
50. Periodical and book printing and publishing .....	.004474	.070930
51. Miscellaneous printing and publishing .....	.013220	.530102
52. Industrial inorganic and organic chemicals .....	.017283	.054690
53. Agricultural chemicals .....	.003753	.001821
54. Miscellaneous chemical products .....	.003318	.026315
55. Plastic materials and synthetic rubber .....	.006662	.023910
56. Synthetic fibers .....	.002285	.006601
57. Drugs .....	.002049	.002014
58. Cleaning and toilet preparations .....	.010286	.003648
59. Paints and allied products .....	.002366	.004834
60. Petroleum refining and related products .....	.034142	.018784

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
61. Tires and inner tubes	0.004552	0.002453
62. Miscellaneous rubber products .....	.002108	.010025
63. Plastic products .....	.011714	.028543
64. Leather tanning and industrial leather .....	.000348	.000113
65. Footwear and other leather products .....	.001583	.000122
66. Glass .....	.011058	.002062
67. Cement and concrete products .....	.000975	.001795
68. Structural clay products .....	.000128	.000151
69. Pottery and related products .....	.000428	.000144
70. Miscellaneous stone and clay products .....	.001229	.002176
71. Blast furnaces and basic steel products .....	.012240	.024392
72. Iron and steel foundries and forgings .....	.002046	.003141
73. Primary copper and copper products .....	.002683	.007481
74. Primary aluminum and aluminum products .....	.004768	.008494
75. Other primary nonferrous products .....	.002655	.009767
76. Metal containers .....	.018203	.013723
77. Heating apparatus and plumbing fixtures .....	.000430	.000507
78. Fabricated structural metal .....	.001542	.002203
79. Screw machine products .....	.000869	.001628
80. Metal stampings .....	.002925	.004767
81. Cutlery, handtools, and general hardware .....	.002005	.004189
82. Other fabricated metal products .....	.005502	.021001
83. Engines, turbines, and generators .....	.001199	.000979
84. Farm machinery .....	.000695	.000346
85. Construction, mining, and oil field machinery .....	.000712	.001007
86. Material handling equipment .....	.000417	.000998
87. Metalworking machinery .....	.001485	.002503
88. Special industry machinery .....	.001083	.002845
89. General industrial machinery .....	.002150	.004316
90. Machine shop products .....	.001926	.002472
91. Computers and peripheral equipment .....	.000616	.000779
92. Typewriters and other office equipment .....	.000086	.003103
93. Service industry machinery .....	.001408	.001944
94. Electric transmission equipment .....	.000809	.002855
95. Electrical industrial apparatus .....	.001338	.001741
96. Household appliances .....	.002843	.001291
97. Electric lighting and wiring .....	.001198	.001987
98. Radio and TV receiving sets .....	.008792	.000626
99. Telephone and telegraph apparatus .....	.000781	.000732
100. Radio and communication equipment .....	.000360	.000821
101. Electronic components .....	.006589	.003674
102. Miscellaneous electrical products .....	.002076	.001178
103. Motor vehicles .....	.002621	.003399
104. Aircraft .....	.009791	.001535
105. Ship and boat building and repair .....	.000170	.000130
106. Railroad equipment .....	.000427	.000448
107. Cycles, bicycles, and parts .....	.000133	.000114
108. Other transportation equipment .....	.000418	.000172
109. Scientific and controlling instruments .....	.001197	.000887
110. Medical and dental instruments .....	.000522	.001375
111. Optical and ophthalmic equipment .....	.000261	.001995
112. Photographic equipment and supplies .....	.007671	.118028
113. Watches, clocks, and clock-operated devices .....	.002090	.000562
114. Jewelry and silverware .....	.002110	.000311
115. Musical instruments and sporting goods .....	.003226	.000760
116. Other miscellaneous manufactured products .....	.003807	.164081
117. Railroad transportation .....	.012800	.016175
118. Local transit and intercity buses .....	.067597	.001733
119. Truck transportation .....	.049077	.024732
120. Water transportation .....	.010842	.007778

Table 4. Total requirements (direct and indirect) per dollar of delivery to final demand, 1985—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
121. Air transportation	0.361026	0.010323
122. Pipeline transportation .....	.002115	.000715
123. Transportation services .....	.017380	.001272
124. Communications, except radio and TV .....	.027639	.022185
125. Radio and TV broadcasting .....	.007724	.003983
126. Electric utilities .....	.017585	.013639
127. Gas utilities .....	.003087	.003889
128. Water and sanitary services .....	.004870	.002306
129. Wholesale trade .....	.046474	.049985
130. Retail trade .....	.032970	.008397
131. Banking .....	.010150	.007671
132. Credit agencies and financial brokers .....	.003619	.002310
133. Insurance .....	.015482	.008268
134. Owner-occupied real estate .....	.000000	.000000
135. Real estate .....	.074218	.058622
136. Hotels and lodging places .....	.120074	.003610
137. Personal and repair services .....	.005070	.001668
138. Barber and beauty shops .....	.000060	.000048
139. Miscellaneous business services .....	.041237	.048951
140. Advertising .....	.025103	.012846
141. Miscellaneous professional services .....	.013326	.012911
142. Automobile repair .....	.009169	.005751
143. Motion pictures .....	.009683	.002122
144. Amusement and recreation services .....	.021567	.000829
145. Doctors' and dentists' services .....	.000306	.000155
146. Hospitals .....	.000222	.000073
147. Other medical services .....	.002146	.000179
148. Educational services .....	.000320	.000195
149. Nonprofit organizations .....	.012868	.002064
150. Post office .....	.002832	.004660
151. Commodity Credit Corporation .....	.000000	.000000
152. Other Federal enterprises .....	.000984	.000615
153. Local government transit .....	.020228	.000519
154. Other State and local government .....	.013053	.005166
155. Directly allocated imports .....	.013285	.001855
156. Business travel, entertainment, and gifts	1.024557	.026265
157. Office supplies .....	.001723	1.002057

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
1. Dairy and poultry products	1.007628	0.010038	0.007809	0.016394	0.004862
2. Meat and livestock products .....	.025661	1.309043	.021674	.070416	.018810
3. Cotton .....	.002483	.001006	1.021484	.000689	.001205
4. Food and feed grains .....	.309836	.345919	.029932	1.054237	.015273
5. Other agricultural products .....	.024001	.012125	.013619	.003896	1.052100
6. Forestry and fishery products .....	.001157	.000668	.000790	.000663	.000542
7. Agricultural, forestry, and fishery services .....	.054034	.014799	.156527	.027339	.063156
8. Iron and ferroalloy ore mining .....	.000571	.000438	.000802	.000800	.000377
9. Copper ore mining .....	.000313	.000276	.000508	.000498	.000244
10. Other nonferrous ore mining .....	.000381	.000321	.000635	.000649	.000281
11. Coal mining .....	.004821	.003386	.006452	.006178	.002757
12. Crude petroleum and natural gas .....	.012045	.011112	.021544	.022145	.009572
13. Stone and clay mining and quarrying .....	.004202	.004099	.007338	.010911	.003909
14. Chemical and fertilizer mineral mining .....	.001353	.001333	.003613	.003502	.001451
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018398	.016872	.024920	.023603	.014204
22. Ordnance .....	.000111	.000088	.000131	.000126	.000074
23. Complete guided missiles .....	.000024	.000021	.000034	.000029	.000017
24. Meat products .....	.005562	.003389	.002058	.001890	.001320
25. Dairy products .....	.003260	.001684	.001350	.001215	.000823
26. Canned and frozen foods .....	.004195	.001942	.000927	.000878	.000582
27. Grain mill products .....	.237832	.086473	.005559	.009698	.003410
28. Bakery products .....	.000548	.000319	.000287	.000259	.000182
29. Sugar .....	.009489	.003696	.000461	.000593	.000268
30. Confectionery products .....	.000853	.000460	.000427	.000374	.000260
31. Alcoholic beverages .....	.003417	.002234	.003304	.002671	.002040
32. Soft drinks and flavorings .....	.001838	.000974	.000852	.000725	.000478
33. Miscellaneous food products .....	.089254	.038308	.002152	.004037	.001355
34. Tobacco manufactures .....	.000386	.000262	.000372	.000320	.000235
35. Fabric, yarn, and thread mills .....	.002135	.001327	.001924	.001669	.002881
36. Floor coverings .....	.000123	.000093	.000158	.000144	.000116
37. Miscellaneous textile goods .....	.002867	.001666	.003440	.003177	.002239
38. Hosiery and knit goods .....	.000528	.000377	.000551	.000485	.000381
39. Apparel .....	.000831	.000594	.000821	.000716	.000447
40. Miscellaneous fabricated textile products .....	.002693	.001451	.001887	.001545	.003941
41. Logging .....	.001618	.000955	.001393	.001117	.001037
42. Sawmills and planing mills .....	.000709	.000511	.000778	.000667	.000901
43. Millwork, plywood, and other wood products .....	.001698	.001430	.001767	.001835	.001793
44. Wooden containers .....	.000195	.000098	.000298	.000100	.002834
45. Household furniture .....	.000129	.000098	.000138	.000127	.000093
46. Other furniture and fixtures .....	.000180	.000143	.000200	.000193	.000117
47. Paper products .....	.017908	.009131	.013060	.009559	.006338
48. Paperboard .....	.011471	.005100	.011188	.004865	.005107
49. Newspaper printing and publishing .....	.004068	.002486	.002951	.002618	.001654
50. Periodical and book printing and publishing .....	.002469	.001874	.002333	.002194	.001546
51. Miscellaneous printing and publishing .....	.006403	.004093	.004889	.004291	.002717
52. Industrial inorganic and organic chemicals .....	.040335	.039360	.094547	.102149	.036711
53. Agricultural chemicals .....	.020510	.021806	.096571	.060842	.032057
54. Miscellaneous chemical products .....	.005220	.004578	.005621	.005136	.002583
55. Plastic materials and synthetic rubber .....	.006987	.006036	.012675	.011911	.005939
56. Synthetic fibers .....	.003442	.002672	.005606	.005529	.003167
57. Drugs .....	.010836	.004993	.002880	.002739	.001197
58. Cleaning and toilet preparations .....	.003233	.002207	.003270	.003160	.001543
59. Paints and allied products .....	.002010	.001682	.002726	.002529	.001440
60. Petroleum refining and related products .....	.024044	.022492	.042818	.045274	.019029

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
61. Tires and inner tubes	0.007696	0.007892	0.013074	0.013489	0.007922
62. Miscellaneous rubber products .....	.001503	.001213	.001922	.001942	.001098
63. Plastic products .....	.007214	.004613	.005987	.006414	.004433
64. Leather tanning and industrial leather .....	.000069	.000075	.000101	.000101	.000069
65. Footwear and other leather products .....	.000070	.000173	.000076	.000066	.000045
66. Glass .....	.002450	.001289	.001238	.001154	.000690
67. Cement and concrete products .....	.001566	.001448	.002634	.002967	.001279
68. Structural clay products .....	.000135	.000121	.000189	.000183	.000110
69. Pottery and related products .....	.000092	.000071	.000106	.000098	.000552
70. Miscellaneous stone and clay products .....	.001227	.001109	.002272	.001970	.001192
71. Blast furnaces and basic steel products .....	.007501	.005309	.008585	.008372	.004410
72. Iron and steel foundries and forgings .....	.001840	.001549	.002688	.002714	.001407
73. Primary copper and copper products .....	.002090	.001764	.002822	.002825	.001488
74. Primary aluminum and aluminum products .....	.002582	.001805	.002810	.002635	.001423
75. Other primary nonferrous products .....	.001664	.001396	.002569	.002623	.001219
76. Metal containers .....	.006967	.003790	.004870	.004035	.002225
77. Heating apparatus and plumbing fixtures .....	.000497	.000445	.000703	.000678	.000396
78. Fabricated structural metal .....	.002075	.001819	.002767	.002657	.001520
79. Screw machine products .....	.000692	.000600	.001138	.001183	.000652
80. Metal stampings .....	.003027	.001263	.001732	.001598	.001023
81. Cutlery, handtools, and general hardware .....	.001809	.001766	.002081	.002119	.001417
82. Other fabricated metal products .....	.005371	.003748	.005703	.006542	.003037
83. Engines, turbines, and generators .....	.001266	.001125	.002410	.002374	.001297
84. Farm machinery .....	.003339	.003647	.009315	.010046	.005245
85. Construction, mining, and oil field machinery .....	.001025	.000932	.001924	.001991	.001048
86. Material handling equipment .....	.000533	.000437	.000738	.000715	.000365
87. Metalworking machinery .....	.001192	.000856	.001380	.001277	.000733
88. Special industry machinery .....	.001496	.001139	.002086	.001981	.000905
89. General industrial machinery .....	.002153	.001808	.003366	.003369	.001741
90. Machine shop products .....	.001788	.001664	.002823	.002633	.001518
91. Computers and peripheral equipment .....	.000940	.000892	.001984	.001740	.000924
92. Typewriters and other office equipment .....	.000092	.000083	.000158	.000138	.000076
93. Service industry machinery .....	.001804	.001617	.002864	.002878	.001637
94. Electric transmission equipment .....	.000657	.000579	.001057	.000952	.000518
95. Electrical industrial apparatus .....	.001026	.000901	.001669	.001687	.000895
96. Household appliances .....	.000572	.000490	.000823	.000790	.000458
97. Electric lighting and wiring .....	.000889	.000777	.001099	.001084	.000630
98. Radio and TV receiving sets .....	.000476	.000386	.000589	.000502	.000321
99. Telephone and telegraph apparatus .....	.000751	.000661	.001018	.000881	.000518
100. Radio and communication equipment .....	.000148	.000128	.000211	.000192	.000111
101. Electronic components .....	.001443	.001235	.002143	.001916	.001108
102. Miscellaneous electrical products .....	.001803	.001864	.002851	.002869	.001741
103. Motor vehicles .....	.003296	.003021	.004481	.003836	.002420
104. Aircraft .....	.000587	.000455	.000745	.000676	.000447
105. Ship and boat building and repair .....	.000128	.000110	.000162	.000135	.000090
106. Railroad equipment .....	.000498	.000385	.000556	.000525	.000261
107. Cycles, bicycles, and parts .....	.000116	.000103	.000206	.000219	.000120
108. Other transportation equipment .....	.000350	.000330	.000597	.000792	.000304
109. Scientific and controlling instruments .....	.000598	.000505	.000861	.000802	.000447
110. Medical and dental instruments .....	.001601	.001010	.000413	.000416	.000253
111. Optical and ophthalmic equipment .....	.000249	.000193	.000236	.000241	.000129
112. Photographic equipment and supplies .....	.002267	.001907	.003339	.003369	.001903
113. Watches, clocks, and clock-operated devices .....	.000138	.000105	.000156	.000138	.000089
114. Jewelry and silverware .....	.000128	.000092	.000105	.000099	.000063
115. Musical instruments and sporting goods .....	.000171	.000128	.000181	.000165	.000108
116. Other miscellaneous manufactured products .....	.001836	.001432	.001722	.001773	.001075
117. Railroad transportation .....	.018321	.012688	.012286	.013149	.005976
118. Local transit and intercity buses .....	.001659	.001130	.001596	.001386	.000988
119. Truck transportation .....	.052123	.039004	.022532	.025911	.017126
120. Water transportation .....	.009202	.007915	.011370	.009190	.006384

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Dairy and poultry products 1	Meat and livestock products 2	Cotton 3	Food and feed grains 4	Other agricultural products 5
121. Air transportation	0.008430	0.005724	0.008197	0.007046	0.006249
122. Pipeline transportation .....	.001319	.001283	.002302	.002575	.001033
123. Transportation services .....	.001716	.001308	.001462	.001339	.000885
124. Communications, except radio and TV .....	.025719	.021988	.025969	.024050	.015694
125. Radio and TV broadcasting .....	.004805	.002878	.003297	.002955	.001886
126. Electric utilities .....	.019261	.014881	.027247	.017030	.011969
127. Gas utilities .....	.002143	.001446	.002705	.002452	.001521
128. Water and sanitary services .....	.002990	.002947	.006645	.007013	.003459
129. Wholesale trade .....	.071067	.059716	.064955	.062879	.041213
130. Retail trade .....	.042569	.026356	.031856	.032648	.014349
131. Banking .....	.012276	.012715	.018079	.013579	.008961
132. Credit agencies and financial brokers .....	.002234	.002050	.004271	.003438	.001820
133. Insurance .....	.017768	.017418	.018527	.020727	.014526
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.103489	.101731	.242774	.185004	.094645
136. Hotels and lodging places .....	.003323	.002440	.004077	.003357	.002217
137. Personal and repair services .....	.001317	.000725	.000843	.000791	.000458
138. Barber and beauty shops .....	.000060	.000059	.000141	.000107	.000055
139. Miscellaneous business services .....	.065908	.061475	.130678	.141468	.077444
140. Advertising .....	.013012	.007554	.007901	.007276	.004783
141. Miscellaneous professional services .....	.013782	.012427	.018968	.016983	.010282
142. Automobile repair .....	.012856	.012501	.015080	.012223	.008939
143. Motion pictures .....	.002856	.002103	.003658	.002981	.001696
144. Amusement and recreation services .....	.000856	.000610	.000981	.000818	.000516
145. Doctors' and dentists' services .....	.000321	.000314	.000497	.000451	.000274
146. Hospitals .....	.000133	.000130	.000306	.000234	.000121
147. Other medical services .....	.036816	.022842	.001016	.002078	.000649
148. Educational services .....	.000323	.000316	.000746	.000570	.000293
149. Nonprofit organizations .....	.005701	.001422	.001945	.001825	.001310
150. Post office .....	.002316	.001900	.003008	.003075	.001778
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001086	.000844	.001596	.001167	.000672
153. Local government transit .....	.000490	.000334	.000471	.000409	.000292
154. Other State and local government .....	.007341	.006389	.012514	.010333	.005863
155. Directly allocated imports .....	.007618	.003870	.002210	.001969	.001242
156. Business travel, entertainment, and gifts .....	.022599	.015116	.021068	.018207	.013596
157. Office supplies .....	.001204	.000957	.001244	.001220	.000725

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
1. Dairy and poultry products	0.002540	0.028421	0.000942	0.000506	0.000949
2. Meat and livestock products .....	.100139	.013408	.002687	.001422	.002628
3. Cotton .....	.000724	.014881	.000256	.000097	.000172
4. Food and feed grains .....	.030471	.142584	.002495	.001133	.001966
5. Other agricultural products .....	.055293	.080301	.001284	.000721	.001160
6. Forestry and fishery products	1.009945	.000972	.001067	.000832	.001120
7. Agricultural, forestry, and fishery services .....	.023975	1.011961	.000709	.000291	.000495
8. Iron and ferroalloy ore mining .....	.000585	.000351	1.081746	.010392	.014539
9. Copper ore mining .....	.000204	.000209	.018615	1.265931	.039068
10. Other nonferrous ore mining .....	.000304	.000244	.023230	.015905	1.122598
11. Coal mining .....	.001459	.002653	.004326	.005186	.005567
12. Crude petroleum and natural gas .....	.007542	.006585	.011269	.007054	.008825
13. Stone and clay mining and quarrying .....	.000831	.002252	.005856	.001588	.018855
14. Chemical and fertilizer mineral mining .....	.000386	.000926	.004230	.006722	.001288
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.004519	.007879	.030056	.013928	.019831
22. Ordnance .....	.000093	.000082	.000211	.000178	.000306
23. Complete guided missiles .....	.000015	.000014	.000028	.000013	.000026
24. Meat products .....	.003599	.002065	.002442	.001428	.002699
25. Dairy products .....	.001850	.001170	.001373	.000788	.001491
26. Canned and frozen foods .....	.001515	.000956	.001101	.000618	.001180
27. Grain mill products .....	.007808	.013897	.001230	.000768	.001226
28. Bakery products .....	.000427	.000254	.000303	.000179	.000341
29. Sugar .....	.000597	.000695	.000294	.000163	.000288
30. Confectionery products .....	.000666	.000392	.000466	.000272	.000515
31. Alcoholic beverages .....	.005341	.004690	.003751	.002173	.004157
32. Soft drinks and flavorings .....	.000945	.000880	.000804	.000431	.000796
33. Miscellaneous food products .....	.005289	.004203	.000606	.000369	.000581
34. Tobacco manufactures .....	.000638	.000358	.000458	.000263	.000504
35. Fabric, yarn, and thread mills .....	.002100	.002469	.001834	.000775	.001393
36. Floor coverings .....	.000240	.000197	.000146	.000065	.000114
37. Miscellaneous textile goods .....	.021143	.012769	.002025	.000497	.001207
38. Hosiery and knit goods .....	.000817	.000649	.000410	.000225	.000366
39. Apparel .....	.000344	.000487	.000715	.000515	.000707
40. Miscellaneous fabricated textile products .....	.001084	.002622	.001364	.000379	.001320
41. Logging .....	.000510	.002051	.001904	.001818	.002030
42. Sawmills and planing mills .....	.000286	.000894	.002049	.004430	.004523
43. Millwork, plywood, and other wood products .....	.000789	.001490	.002019	.001527	.002020
44. Wooden containers .....	.000215	.001569	.000052	.000040	.000062
45. Household furniture .....	.000089	.000098	.000119	.000076	.000125
46. Other furniture and fixtures .....	.000097	.000117	.000181	.000189	.000247
47. Paper products .....	.004841	.023665	.007612	.004157	.006219
48. Paperboard .....	.002994	.046769	.002181	.001727	.002450
49. Newspaper printing and publishing .....	.001147	.001359	.006177	.001141	.001876
50. Periodical and book printing and publishing .....	.000766	.001010	.002568	.000769	.001208
51. Miscellaneous printing and publishing .....	.003360	.003415	.006220	.002179	.003632
52. Industrial inorganic and organic chemicals .....	.012906	.025878	.024556	.049878	.046789
53. Agricultural chemicals .....	.004074	.017935	.000878	.000972	.001062
54. Miscellaneous chemical products .....	.001570	.003244	.020374	.013035	.012157
55. Plastic materials and synthetic rubber .....	.003459	.004645	.005962	.005117	.005668
56. Synthetic fibers .....	.008180	.006068	.002623	.002281	.002726
57. Drugs .....	.000743	.001247	.001226	.001008	.001141
58. Cleaning and toilet preparations .....	.001037	.001233	.001883	.001472	.001816
59. Paints and allied products .....	.002855	.001119	.003527	.001635	.003017
60. Petroleum refining and related products .....	.016053	.012695	.014369	.011280	.015446

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
61. Tires and inner tubes	0.003604	0.003331	0.002802	0.001475	0.002363
62. Miscellaneous rubber products .....	.001543	.000884	.010229	.005728	.006002
63. Plastic products .....	.002428	.003480	.004374	.002825	.003852
64. Leather tanning and industrial leather .....	.000043	.000056	.000082	.000046	.000068
65. Footwear and other leather products .....	.000085	.000110	.000071	.000040	.000070
66. Glass .....	.000826	.000754	.001363	.000603	.001262
67. Cement and concrete products .....	.000486	.000911	.003101	.005611	.003669
68. Structural clay products .....	.000042	.000064	.000197	.000097	.000166
69. Pottery and related products .....	.000085	.000077	.000084	.000051	.000075
70. Miscellaneous stone and clay products .....	.000726	.000734	.001478	.001253	.001790
71. Blast furnaces and basic steel products .....	.009216	.004502	.037613	.039427	.034585
72. Iron and steel foundries and forgings .....	.001245	.001201	.007152	.003878	.007076
73. Primary copper and copper products .....	.001653	.001368	.008898	.003002	.005958
74. Primary aluminum and aluminum products .....	.003721	.001672	.003193	.003455	.004475
75. Other primary nonferrous products .....	.001181	.001076	.003072	.003234	.003265
76. Metal containers .....	.018905	.002472	.001588	.001165	.001593
77. Heating apparatus and plumbing fixtures .....	.000184	.000268	.000742	.000375	.000617
78. Fabricated structural metal .....	.000942	.001085	.003252	.001902	.002986
79. Screw machine products .....	.000292	.000386	.002044	.001139	.005241
80. Metal stampings .....	.000909	.000752	.001616	.000953	.001645
81. Cutlery, handtools, and general hardware .....	.001345	.000771	.003318	.001005	.003262
82. Other fabricated metal products .....	.005928	.007588	.006925	.005047	.009492
83. Engines, turbines, and generators .....	.001802	.001975	.006617	.005928	.015683
84. Farm machinery .....	.000666	.001959	.000533	.000316	.000650
85. Construction, mining, and oil field machinery .....	.000403	.000636	.015089	.006244	.019152
86. Material handling equipment .....	.000208	.000289	.000981	.000759	.002030
87. Metalworking machinery .....	.000678	.000842	.002342	.002180	.003149
88. Special industry machinery .....	.000572	.000865	.001308	.001097	.001408
89. General industrial machinery .....	.001350	.001298	.004735	.003364	.006256
90. Machine shop products .....	.000855	.000996	.004102	.042482	.037341
91. Computers and peripheral equipment .....	.000292	.000641	.001376	.000504	.000787
92. Typewriters and other office equipment .....	.000034	.000056	.000119	.000051	.000080
93. Service industry machinery .....	.000667	.000976	.002243	.001201	.001821
94. Electric transmission equipment .....	.000304	.000378	.001111	.000946	.001180
95. Electrical industrial apparatus .....	.000557	.000609	.002350	.001705	.003106
96. Household appliances .....	.000297	.000331	.000670	.000346	.000551
97. Electric lighting and wiring .....	.000464	.000431	.001146	.000862	.001128
98. Radio and TV receiving sets .....	.000448	.000323	.000527	.000261	.000466
99. Telephone and telegraph apparatus .....	.000239	.000360	.000796	.000485	.000589
100. Radio and communication equipment .....	.000070	.000082	.000202	.000128	.000193
101. Electronic components .....	.000901	.000904	.001882	.000911	.001564
102. Miscellaneous electrical products .....	.001296	.000787	.001984	.001446	.001814
103. Motor vehicles .....	.001382	.001571	.008349	.002475	.003993
104. Aircraft .....	.000685	.000535	.001008	.000704	.001510
105. Ship and boat building and repair .....	.001832	.000058	.001548	.000259	.001598
106. Railroad equipment .....	.000171	.000266	.000765	.003622	.001834
107. Cycles, bicycles, and parts .....	.000058	.000063	.000140	.000082	.000107
108. Other transportation equipment .....	.000161	.000587	.000430	.000116	.000435
109. Scientific and controlling instruments .....	.000399	.000333	.001244	.000785	.001134
110. Medical and dental instruments .....	.000215	.000270	.000296	.000209	.000318
111. Optical and ophthalmic equipment .....	.000069	.000086	.000158	.000106	.000145
112. Photographic equipment and supplies .....	.000979	.001224	.002475	.001183	.001953
113. Watches, clocks, and clock-operated devices .....	.000191	.000098	.000566	.000134	.000581
114. Jewelry and silverware .....	.000104	.000072	.000093	.000058	.000106
115. Musical instruments and sporting goods .....	.001320	.000119	.000158	.000093	.000163
116. Other miscellaneous manufactured products .....	.000891	.000944	.002382	.001423	.002181
117. Railroad transportation .....	.003512	.007473	.012212	.009723	.010862
118. Local transit and intercity buses .....	.002589	.001491	.001938	.001119	.002093
119. Truck transportation .....	.011307	.019861	.017914	.012144	.015056
120. Water transportation .....	.024862	.003600	.126845	.017323	.127984

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Forestry and fishery products 6	Agricultural, forestry, and fishery services 7	Iron and ferroalloy ore mining 8	Copper ore mining 9	Other nonferrous ore mining 10
121. Air transportation	0.017459	0.008452	0.009860	0.005742	0.010874
122. Pipeline transportation .....	.001007	.000679	.000595	.000424	.000626
123. Transportation services .....	.001650	.000953	.004371	.001082	.004281
124. Communications, except radio and TV .....	.007183	.009008	.019656	.016157	.016232
125. Radio and TV broadcasting .....	.001252	.001481	.007515	.001296	.002125
126. Electric utilities .....	.005025	.006800	.064834	.062385	.069015
127. Gas utilities .....	.000904	.001143	.010244	.004412	.003643
128. Water and sanitary services .....	.000823	.001666	.001254	.001809	.001193
129. Wholesale trade .....	.030274	.027006	.029668	.022778	.041749
130. Retail trade .....	.008733	.011121	.008664	.005348	.007695
131. Banking .....	.009694	.005788	.009916	.010357	.015252
132. Credit agencies and financial brokers .....	.000849	.001535	.003988	.004975	.006373
133. Insurance .....	.008818	.006983	.022215	.015848	.029212
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.033340	.083373	.182985	.053203	.090595
136. Hotels and lodging places .....	.004718	.003029	.004340	.002173	.004092
137. Personal and repair services .....	.000397	.000434	.000911	.000423	.000791
138. Barber and beauty shops .....	.000019	.000048	.000106	.000031	.000053
139. Miscellaneous business services .....	.017521	.034761	.076289	.038397	.052327
140. Advertising .....	.003353	.003701	.020223	.003357	.005486
141. Miscellaneous professional services .....	.004441	.006655	.016320	.013475	.014788
142. Automobile repair .....	.005568	.004437	.005428	.003987	.006259
143. Motion pictures .....	.001046	.001469	.004564	.001098	.001845
144. Amusement and recreation services .....	.000899	.000636	.001120	.000458	.000844
145. Doctors' and dentists' services .....	.000139	.000178	.000469	.000242	.000436
146. Hospitals .....	.000047	.000107	.000237	.000073	.000123
147. Other medical services .....	.001860	.001376	.000376	.000148	.000259
148. Educational services .....	.000109	.000257	.000580	.000172	.000301
149. Nonprofit organizations .....	.000851	.000881	.001811	.001728	.001426
150. Post office .....	.000831	.001043	.002823	.002019	.002448
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000348	.000449	.002327	.001818	.002348
153. Local government transit .....	.000765	.000440	.000572	.000330	.000618
154. Other State and local government .....	.003344	.003683	.019356	.012173	.018628
155. Directly allocated imports .....	.002723	.002378	.008820	.001841	.008817
156. Business travel, entertainment, and gifts .....	.038588	.021228	.026765	.015606	.029945
157. Office supplies .....	.000823	.000673	.001804	.000890	.001811

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
1. Dairy and poultry products	0.000517	0.000902	0.000705	0.001079	0.001328
2. Meat and livestock products .....	.001679	.002445	.002035	.003029	.004829
3. Cotton .....	.000311	.000188	.000295	.000163	.000780
4. Food and feed grains .....	.001394	.002581	.001589	.002250	.003005
5. Other agricultural products .....	.001321	.001091	.000899	.001388	.004715
6. Forestry and fishery products .....	.002836	.000598	.000821	.001460	.010391
7. Agricultural, forestry, and fishery services .....	.000484	.000770	.000403	.000543	.002546
8. Iron and ferroalloy ore mining .....	.001389	.000941	.001295	.004242	.002228
9. Copper ore mining .....	.000669	.000450	.006328	.013706	.002844
10. Other nonferrous ore mining .....	.000383	.000361	.000987	.000767	.001124
11. Coal mining	1.065663	.002384	.007157	.005223	.006181
12. Crude petroleum and natural gas .....	.007164	1.043033	.014187	.013396	.007814
13. Stone and clay mining and quarrying .....	.002646	.001419	1.041595	.014052	.012112
14. Chemical and fertilizer mineral mining .....	.000383	.000510	.001212	1.046425	.000647
15. New residential building construction .....	.000000	.000000	.000000	.000000	1.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012194	.030563	.012818	.018993	.007513
22. Ordnance .....	.000186	.000151	.000242	.000186	.000329
23. Complete guided missiles .....	.000017	.000026	.000018	.000019	.000024
24. Meat products .....	.001322	.002172	.002003	.003141	.003825
25. Dairy products .....	.000761	.001252	.001094	.001674	.002040
26. Canned and frozen foods .....	.000583	.000911	.000857	.001318	.001559
27. Grain mill products .....	.000784	.000945	.001088	.001373	.001682
28. Bakery products .....	.000170	.000270	.000249	.000381	.000475
29. Sugar .....	.000163	.000273	.000222	.000329	.000370
30. Confectionery products .....	.000250	.000421	.000379	.000598	.000729
31. Alcoholic beverages .....	.001994	.003421	.003053	.004855	.005931
32. Soft drinks and flavorings .....	.000440	.000764	.000594	.000904	.001027
33. Miscellaneous food products .....	.000377	.000452	.000492	.000644	.000938
34. Tobacco manufactures .....	.000243	.000419	.000370	.000588	.000713
35. Fabric, yarn, and thread mills .....	.003265	.000755	.003100	.001185	.009083
36. Floor coverings .....	.000095	.000083	.000111	.000075	.013146
37. Miscellaneous textile goods .....	.001177	.000733	.001704	.000690	.001915
38. Hosiery and knit goods .....	.000288	.000284	.000439	.000297	.000792
39. Apparel .....	.000485	.000532	.000687	.000612	.002073
40. Miscellaneous fabricated textile products .....	.001390	.000351	.004813	.000528	.001095
41. Logging .....	.008575	.000649	.001394	.002831	.032528
42. Sawmills and planing mills .....	.000956	.000533	.000659	.000768	.056318
43. Millwork, plywood, and other wood products .....	.001322	.001316	.001307	.001445	.148336
44. Wooden containers .....	.000037	.000039	.000042	.000050	.000521
45. Household furniture .....	.000077	.000100	.000092	.000089	.007831
46. Other furniture and fixtures .....	.000126	.000180	.000169	.000170	.003364
47. Paper products .....	.004015	.004122	.014430	.011547	.015785
48. Paperboard .....	.001431	.001369	.002184	.002740	.004941
49. Newspaper printing and publishing .....	.001175	.001743	.001370	.001716	.002254
50. Periodical and book printing and publishing .....	.000830	.001191	.000962	.001205	.001512
51. Miscellaneous printing and publishing .....	.002183	.002835	.002773	.003263	.004078
52. Industrial inorganic and organic chemicals .....	.014231	.019806	.020198	.044530	.019075
53. Agricultural chemicals .....	.000559	.000719	.000653	.001076	.000913
54. Miscellaneous chemical products .....	.016073	.003312	.017361	.019770	.006310
55. Plastic materials and synthetic rubber .....	.004065	.003086	.005189	.006578	.008645
56. Synthetic fibers .....	.002096	.001563	.002575	.002513	.006736
57. Drugs .....	.000762	.000966	.000859	.001267	.000756
58. Cleaning and toilet preparations .....	.001259	.001189	.001609	.002132	.001822
59. Paints and allied products .....	.001454	.002729	.001791	.002134	.011882
60. Petroleum refining and related products .....	.012028	.009712	.027338	.012671	.015451

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
61. Tires and inner tubes	0.001823	0.001891	0.002048	0.002089	0.002823
62. Miscellaneous rubber products .....	.007282	.002037	.009385	.010381	.002862
63. Plastic products .....	.003123	.002794	.004090	.004652	.015769
64. Leather tanning and industrial leather .....	.000061	.000048	.000093	.000085	.000099
65. Footwear and other leather products .....	.000041	.000054	.000057	.000079	.000106
66. Glass .....	.000640	.000881	.000775	.000989	.002929
67. Cement and concrete products .....	.002289	.003537	.106469	.002419	.077440
68. Structural clay products .....	.000112	.000207	.001871	.000152	.007175
69. Pottery and related products .....	.000065	.000102	.000062	.000077	.001722
70. Miscellaneous stone and clay products .....	.003701	.004645	.008662	.001366	.011216
71. Blast furnaces and basic steel products .....	.019800	.014264	.018814	.028023	.034891
72. Iron and steel foundries and forgings .....	.004025	.002421	.011577	.006682	.006670
73. Primary copper and copper products .....	.005923	.003068	.005384	.005558	.027874
74. Primary aluminum and aluminum products .....	.002492	.002625	.003349	.002980	.011401
75. Other primary nonferrous products .....	.002110	.001671	.002519	.002608	.005757
76. Metal containers .....	.000979	.001103	.001281	.001759	.002441
77. Heating apparatus and plumbing fixtures .....	.000438	.000680	.000558	.000532	.019525
78. Fabricated structural metal .....	.002279	.007747	.004104	.006586	.067263
79. Screw machine products .....	.007914	.000656	.000938	.001138	.002252
80. Metal stampings .....	.000993	.000936	.001384	.001139	.003609
81. Cutlery, handtools, and general hardware .....	.001125	.001488	.001182	.001290	.008802
82. Other fabricated metal products .....	.006997	.006429	.009346	.005327	.018882
83. Engines, turbines, and generators .....	.007406	.005304	.013780	.003935	.001889
84. Farm machinery .....	.000528	.000292	.000513	.000475	.000476
85. Construction, mining, and oil field machinery .....	.021323	.003288	.007134	.011589	.001807
86. Material handling equipment .....	.000849	.000609	.003842	.001332	.003128
87. Metalworking machinery .....	.001694	.001381	.001940	.001856	.002864
88. Special industry machinery .....	.000888	.001250	.001072	.001230	.001425
89. General industrial machinery .....	.004551	.007125	.009515	.003522	.007761
90. Machine shop products .....	.004498	.006863	.004118	.009270	.004161
91. Computers and peripheral equipment .....	.000786	.001432	.000772	.001121	.000598
92. Typewriters and other office equipment .....	.000070	.000115	.000070	.000093	.000087
93. Service industry machinery .....	.001529	.001681	.001967	.002115	.018436
94. Electric transmission equipment .....	.000807	.004156	.000881	.001512	.005119
95. Electrical industrial apparatus .....	.001429	.007347	.003484	.002664	.004084
96. Household appliances .....	.000404	.000566	.000504	.000591	.004717
97. Electric lighting and wiring .....	.003308	.001216	.000856	.000899	.012939
98. Radio and TV receiving sets .....	.000284	.000498	.000379	.000489	.000676
99. Telephone and telegraph apparatus .....	.000475	.000785	.000458	.000808	.000757
100. Radio and communication equipment .....	.000124	.000341	.000143	.000167	.000501
101. Electronic components .....	.001050	.002072	.001220	.001502	.002143
102. Miscellaneous electrical products .....	.001026	.000779	.001019	.000862	.002225
103. Motor vehicles .....	.002625	.002384	.003491	.002606	.004606
104. Aircraft .....	.000851	.000867	.001266	.000870	.001679
105. Ship and boat building and repair .....	.000092	.000194	.000170	.000201	.000256
106. Railroad equipment .....	.000651	.000615	.000613	.001328	.000581
107. Cycles, bicycles, and parts .....	.000099	.000069	.000117	.000162	.000130
108. Other transportation equipment .....	.000070	.000120	.000094	.000127	.000342
109. Scientific and controlling instruments .....	.000545	.001283	.000622	.000673	.004979
110. Medical and dental instruments .....	.000223	.000202	.000305	.000251	.000592
111. Optical and ophthalmic equipment .....	.000103	.000107	.000119	.000152	.000199
112. Photographic equipment and supplies .....	.001530	.001442	.001813	.002460	.002069
113. Watches, clocks, and clock-operated devices .....	.000101	.000176	.000141	.000175	.000359
114. Jewelry and silverware .....	.000057	.000075	.000076	.000103	.000162
115. Musical instruments and sporting goods .....	.000095	.000134	.000122	.000169	.000302
116. Other miscellaneous manufactured products .....	.001117	.001118	.001860	.001842	.005062
117. Railroad transportation .....	.007514	.005300	.008431	.015844	.015101
118. Local transit and intercity buses .....	.001031	.001753	.001546	.002478	.002952
119. Truck transportation .....	.010120	.008160	.018219	.011466	.026861
120. Water transportation .....	.003767	.012782	.009716	.013356	.009709

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Coal mining 11	Crude petroleum and natural gas 12	Stone and clay mining and quarrying 13	Chemical and fertilizer mineral mining 14	New residential building construction 15
121. Air transportation	0.005342	0.008947	0.008385	0.012812	0.015603
122. Pipeline transportation .....	.000539	.000609	.001346	.000509	.000657
123. Transportation services .....	.000701	.001242	.001092	.001437	.001588
124. Communications, except radio and TV .....	.012186	.010348	.012033	.026859	.018158
125. Radio and TV broadcasting .....	.001307	.001869	.001541	.001924	.002591
126. Electric utilities .....	.048321	.021808	.050672	.071966	.008821
127. Gas utilities .....	.002028	.003155	.004905	.019619	.002110
128. Water and sanitary services .....	.001225	.001621	.001885	.001638	.001034
129. Wholesale trade .....	.026015	.017395	.028532	.027802	.049323
130. Retail trade .....	.005317	.009349	.008172	.013159	.035099
131. Banking .....	.008148	.011132	.009551	.013939	.008332
132. Credit agencies and financial brokers .....	.002624	.003939	.002317	.004524	.001515
133. Insurance .....	.011628	.012722	.011412	.011386	.011104
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.088596	.237161	.072453	.109368	.043036
136. Hotels and lodging places .....	.002243	.004412	.003045	.004818	.005282
137. Personal and repair services .....	.000391	.000472	.000502	.000709	.000769
138. Barber and beauty shops .....	.000051	.000138	.000042	.000064	.000025
139. Miscellaneous business services .....	.058213	.034419	.069859	.100420	.053040
140. Advertising .....	.003177	.003883	.003937	.004804	.007091
141. Miscellaneous professional services .....	.011800	.021210	.011707	.015634	.051139
142. Automobile repair .....	.005063	.004255	.010776	.005418	.009994
143. Motion pictures .....	.001430	.003070	.001418	.002013	.001630
144. Amusement and recreation services .....	.000486	.000957	.000632	.000980	.001085
145. Doctors' and dentists' services .....	.000237	.000425	.000216	.000262	.000176
146. Hospitals .....	.000115	.000298	.000097	.000145	.000060
147. Other medical services .....	.000192	.000420	.000184	.000268	.000209
148. Educational services .....	.000276	.000725	.000229	.000344	.000139
149. Nonprofit organizations .....	.001206	.001087	.000990	.003314	.002019
150. Post office .....	.001826	.001386	.001936	.003949	.002021
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001437	.001013	.001519	.002191	.000621
153. Local government transit .....	.000304	.000518	.000457	.000732	.000872
154. Other State and local government .....	.009513	.008369	.010645	.014567	.003924
155. Directly allocated imports .....	.000947	.001476	.001463	.002049	.001686
156. Business travel, entertainment, and gifts .....	.014181	.024272	.021993	.035105	.042903
157. Office supplies .....	.001012	.001079	.001184	.001196	.001423

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
1. Dairy and poultry products	0.001136	0.001019	0.001473	0.001882	0.000734
2. Meat and livestock products .....	.003280	.002997	.003848	.005318	.001681
3. Cotton .....	.000215	.000190	.000211	.000313	.000332
4. Food and feed grains .....	.002190	.002061	.003095	.003632	.002015
5. Other agricultural products .....	.002266	.002220	.002035	.003161	.001209
6. Forestry and fishery products .....	.002645	.003505	.001806	.004585	.000791
7. Agricultural, forestry, and fishery services .....	.001222	.001239	.005070	.004348	.006013
8. Iron and ferroalloy ore mining .....	.003809	.005607	.002230	.004865	.008050
9. Copper ore mining .....	.003251	.010380	.000919	.002399	.002690
10. Other nonferrous ore mining .....	.001700	.002532	.000849	.001430	.001344
11. Coal mining .....	.005648	.005551	.005294	.005379	.003964
12. Crude petroleum and natural gas .....	.008401	.010311	.021937	.014668	.014072
13. Stone and clay mining and quarrying .....	.013015	.013274	.056340	.021058	.006009
14. Chemical and fertilizer mineral mining .....	.000629	.000706	.000495	.000655	.000686
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction	1.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	1.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	1.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	1.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	1.000000
21. Maintenance and repair construction .....	.006974	.007665	.007389	.008140	.006788
22. Ordnance .....	.000400	.000433	.000227	.000374	.000196
23. Complete guided missiles .....	.000025	.000028	.000017	.000024	.000015
24. Meat products .....	.003391	.002979	.004185	.005567	.001653
25. Dairy products .....	.001804	.001610	.002184	.002889	.000928
26. Canned and frozen foods .....	.001378	.001218	.001695	.002251	.000706
27. Grain mill products .....	.001368	.001270	.001471	.001910	.000956
28. Bakery products .....	.000419	.000374	.000508	.000672	.000215
29. Sugar .....	.000324	.000291	.000384	.000505	.000180
30. Confectionery products .....	.000648	.000568	.000797	.001060	.000313
31. Alcoholic beverages .....	.005254	.004609	.006538	.008697	.002506
32. Soft drinks and flavorings .....	.000910	.000815	.001099	.001447	.000488
33. Miscellaneous food products .....	.000736	.000657	.000842	.001010	.000468
34. Tobacco manufactures .....	.000634	.000555	.000787	.001047	.000301
35. Fabric, yarn, and thread mills .....	.002063	.001763	.001270	.002656	.002798
36. Floor coverings .....	.000941	.000269	.000093	.001819	.000098
37. Miscellaneous textile goods .....	.001251	.001051	.001079	.001353	.001005
38. Hosiery and knit goods .....	.000497	.000622	.000372	.000726	.000552
39. Apparel .....	.001246	.001796	.000893	.002104	.001616
40. Miscellaneous fabricated textile products .....	.000740	.000751	.000772	.000840	.000493
41. Logging .....	.006808	.009938	.003507	.011978	.001551
42. Sawmills and planing mills .....	.006908	.011048	.003281	.021634	.002090
43. Millwork, plywood, and other wood products .....	.038435	.050724	.019060	.048267	.004561
44. Wooden containers .....	.000196	.000210	.000113	.000235	.000070
45. Household furniture .....	.000528	.000436	.000204	.001035	.000116
46. Other furniture and fixtures .....	.006011	.001699	.000749	.001569	.000383
47. Paper products .....	.012368	.009589	.008222	.010615	.006027
48. Paperboard .....	.004516	.004240	.002907	.004001	.002229
49. Newspaper printing and publishing .....	.002020	.001985	.001819	.002229	.001593
50. Periodical and book printing and publishing .....	.001425	.001356	.001241	.001516	.001063
51. Miscellaneous printing and publishing .....	.003699	.003489	.003312	.004085	.002576
52. Industrial inorganic and organic chemicals .....	.015816	.016659	.014980	.018864	.019438
53. Agricultural chemicals .....	.000633	.000634	.000681	.000846	.000663
54. Miscellaneous chemical products .....	.005099	.004777	.005654	.008397	.012108
55. Plastic materials and synthetic rubber .....	.007315	.007809	.005333	.007307	.005580
56. Synthetic fibers .....	.002449	.002235	.001738	.002865	.002216
57. Drugs .....	.000659	.000643	.000619	.000792	.000713
58. Cleaning and toilet preparations .....	.001624	.001602	.001759	.002146	.001664
59. Paints and allied products .....	.009284	.007081	.011529	.009320	.003804
60. Petroleum refining and related products .....	.016345	.019933	.048208	.030470	.028803

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
61. Tires and inner tubes	0.002814	0.004145	0.007644	0.006826	0.006504
62. Miscellaneous rubber products .....	.002591	.002359	.001944	.002640	.002520
63. Plastic products .....	.014056	.010931	.004894	.010712	.005458
64. Leather tanning and industrial leather .....	.000093	.000117	.000070	.000111	.000103
65. Footwear and other leather products .....	.000085	.000078	.000092	.000124	.000047
66. Glass .....	.006206	.003152	.001628	.002718	.000946
67. Cement and concrete products .....	.081405	.061243	.128032	.074452	.043806
68. Structural clay products .....	.006097	.004376	.000501	.002581	.000143
69. Pottery and related products .....	.000683	.003311	.000091	.000574	.000067
70. Miscellaneous stone and clay products .....	.016392	.013741	.006258	.009932	.011399
71. Blast furnaces and basic steel products .....	.061732	.091721	.035786	.080534	.135586
72. Iron and steel foundries and forgings .....	.007949	.024409	.004159	.008446	.006946
73. Primary copper and copper products .....	.031620	.105278	.005412	.022169	.025626
74. Primary aluminum and aluminum products .....	.019857	.024763	.010377	.014587	.007456
75. Other primary nonferrous products .....	.008128	.014816	.003273	.006428	.006299
76. Metal containers .....	.002160	.002016	.002298	.002694	.001394
77. Heating apparatus and plumbing fixtures .....	.012526	.002397	.000847	.004605	.000634
78. Fabricated structural metal .....	.156138	.156901	.095738	.113344	.035481
79. Screw machine products .....	.003070	.003485	.001742	.003015	.002391
80. Metal stampings .....	.003835	.003569	.002013	.003010	.001830
81. Cutlery, handtools, and general hardware .....	.007702	.004290	.003796	.006043	.004572
82. Other fabricated metal products .....	.025848	.036813	.010930	.022691	.012952
83. Engines, turbines, and generators .....	.002672	.010940	.002452	.007799	.002519
84. Farm machinery .....	.000612	.000750	.000379	.000678	.000715
85. Construction, mining, and oil field machinery .....	.002566	.003025	.003044	.011326	.029465
86. Material handling equipment .....	.011682	.004994	.001175	.003212	.001545
87. Metalworking machinery .....	.003488	.004120	.001812	.003021	.002635
88. Special industry machinery .....	.001413	.001526	.000926	.001351	.000962
89. General industrial machinery .....	.007355	.007468	.006026	.007446	.005604
90. Machine shop products .....	.005785	.006859	.004068	.005463	.004325
91. Computers and peripheral equipment .....	.000579	.000621	.000581	.000790	.000856
92. Typewriters and other office equipment .....	.000102	.000106	.000082	.000107	.000088
93. Service industry machinery .....	.024228	.006144	.002809	.007890	.002758
94. Electric transmission equipment .....	.009629	.004753	.001249	.003163	.001441
95. Electrical industrial apparatus .....	.005612	.005205	.002298	.003790	.002932
96. Household appliances .....	.004541	.001333	.000695	.001772	.000603
97. Electric lighting and wiring .....	.015862	.024955	.004410	.006712	.000908
98. Radio and TV receiving sets .....	.000664	.000561	.000587	.000786	.000336
99. Telephone and telegraph apparatus .....	.000897	.000958	.000511	.000694	.000511
100. Radio and communication equipment .....	.000794	.001440	.000154	.000304	.000161
101. Electronic components .....	.002619	.002378	.001294	.001959	.001252
102. Miscellaneous electrical products .....	.002456	.004162	.001192	.001960	.001460
103. Motor vehicles .....	.005909	.006895	.003744	.005326	.004005
104. Aircraft .....	.001951	.001999	.001197	.001965	.000838
105. Ship and boat building and repair .....	.000332	.000381	.000246	.000317	.000193
106. Railroad equipment .....	.000609	.000732	.000419	.000672	.000667
107. Cycles, bicycles, and parts .....	.000137	.000160	.000116	.000194	.000248
108. Other transportation equipment .....	.000482	.000515	.000331	.000438	.000245
109. Scientific and controlling instruments .....	.006825	.001868	.000844	.002281	.001058
110. Medical and dental instruments .....	.000555	.000488	.000318	.000463	.000344
111. Optical and ophthalmic equipment .....	.000208	.000192	.000122	.000193	.000174
112. Photographic equipment and supplies .....	.001935	.002070	.001880	.002679	.002512
113. Watches, clocks, and clock-operated devices .....	.000457	.000264	.000189	.000306	.000138
114. Jewelry and silverware .....	.000147	.000137	.000137	.000188	.000079
115. Musical instruments and sporting goods .....	.000231	.000216	.000219	.000306	.000122
116. Other miscellaneous manufactured products .....	.004347	.002930	.002764	.003463	.001927
117. Railroad transportation .....	.011618	.013457	.011742	.013425	.011801
118. Local transit and intercity buses .....	.002614	.002311	.003241	.004299	.001288
119. Truck transportation .....	.027073	.028937	.048090	.033053	.026160
120. Water transportation .....	.006450	.009013	.007569	.009091	.008920

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	New nonresidential building construction 16	New public utility construction 17	New highway construction 18	All other new construction 19	Oil and gas well drilling and exploration 20
121. Air transportation	0.013926	0.012310	0.017103	0.022730	0.006964
122. Pipeline transportation .....	.000658	.000820	.001902	.001339	.001308
123. Transportation services .....	.001386	.001425	.001858	.001976	.001108
124. Communications, except radio and TV .....	.018238	.018727	.016251	.019706	.016005
125. Radio and TV broadcasting .....	.002347	.002308	.002113	.002587	.001873
126. Electric utilities .....	.008944	.009914	.010113	.010326	.008404
127. Gas utilities .....	.002769	.003785	.002184	.003084	.003558
128. Water and sanitary services .....	.001005	.001027	.001002	.001143	.000887
129. Wholesale trade .....	.041045	.043322	.035064	.043650	.036531
130. Retail trade .....	.019797	.016728	.016915	.022970	.012565
131. Banking .....	.008206	.008449	.008054	.008906	.007122
132. Credit agencies and financial brokers .....	.001520	.001542	.001543	.001618	.001225
133. Insurance .....	.011384	.011886	.011690	.012324	.009877
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.041798	.042514	.043882	.047344	.037998
136. Hotels and lodging places .....	.004718	.004168	.005831	.007690	.002345
137. Personal and repair services .....	.000866	.000872	.000765	.000961	.000615
138. Barber and beauty shops .....	.000024	.000025	.000025	.000028	.000022
139. Miscellaneous business services .....	.046584	.059721	.059452	.091327	.119062
140. Advertising .....	.006406	.006293	.005731	.007054	.005087
141. Miscellaneous professional services .....	.056401	.031762	.026157	.036195	.013416
142. Automobile repair .....	.010034	.010507	.012229	.012224	.010355
143. Motion pictures .....	.001498	.001469	.001505	.001824	.001204
144. Amusement and recreation services .....	.000957	.000855	.001141	.001494	.000512
145. Doctors' and dentists' services .....	.000178	.000184	.000184	.000196	.000155
146. Hospitals .....	.000058	.000058	.000062	.000068	.000051
147. Other medical services .....	.000174	.000167	.000200	.000246	.000124
148. Educational services .....	.000134	.000136	.000142	.000153	.000121
149. Nonprofit organizations .....	.002082	.002063	.002062	.002478	.001720
150. Post office .....	.001902	.002054	.001927	.002495	.002533
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000496	.000507	.000509	.000574	.000424
153. Local government transit .....	.000772	.000683	.000957	.001270	.000381
154. Other State and local government .....	.003694	.003984	.004160	.004432	.003511
155. Directly allocated imports .....	.001393	.001528	.001574	.001902	.001313
156. Business travel, entertainment, and gifts .....	.038125	.033357	.047571	.063338	.017955
157. Office supplies .....	.001365	.001312	.001445	.001818	.000970

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
1. Dairy and poultry products	0.001064	0.001606	0.002653	0.060726	0.468656
2. Meat and livestock products .....	.003022	.004635	.007355	.864171	.015046
3. Cotton .....	.000143	.000319	.000155	.000970	.001330
4. Food and feed grains .....	.001898	.002761	.003889	.246295	.147086
5. Other agricultural products .....	.002029	.002052	.002422	.010489	.016398
6. Forestry and fishery products .....	.002145	.002858	.001796	.001393	.001988
7. Agricultural, forestry, and fishery services .....	.001088	.000561	.000581	.012924	.025788
8. Iron and ferroalloy ore mining .....	.002115	.006403	.000806	.000728	.000902
9. Copper ore mining .....	.001733	.004967	.000748	.000333	.000348
10. Other nonferrous ore mining .....	.000938	.003583	.001224	.000480	.000505
11. Coal mining .....	.003546	.009914	.004029	.006589	.007356
12. Crude petroleum and natural gas .....	.012514	.010448	.004168	.012090	.010087
13. Stone and clay mining and quarrying .....	.014691	.001778	.000666	.003370	.002664
14. Chemical and fertilizer mineral mining .....	.000629	.002047	.000318	.001597	.000973
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction	1.005003	.009710	.007649	.016463	.015738
22. Ordnance .....	.000233	1.085044	.001270	.000127	.000134
23. Complete guided missiles .....	.000019	.003416	1.009980	.000026	.000029
24. Meat products .....	.003251	.004992	.008616	1.084934	.005507
25. Dairy products .....	.001697	.002626	.004342	.003894	1.074543
26. Canned and frozen foods .....	.001317	.002035	.003429	.006299	.003548
27. Grain mill products .....	.001197	.002062	.002258	.073199	.116886
28. Bakery products .....	.000396	.000612	.001011	.000409	.000907
29. Sugar .....	.000306	.000473	.000731	.003337	.019511
30. Confectionery products .....	.000621	.000952	.001640	.000573	.001169
31. Alcoholic beverages .....	.005033	.007738	.013562	.004231	.004427
32. Soft drinks and flavorings .....	.000853	.001317	.002147	.001677	.006530
33. Miscellaneous food products .....	.001229	.000946	.001092	.031365	.043121
34. Tobacco manufactures .....	.000608	.000931	.001634	.000401	.000521
35. Fabric, yarn, and thread mills .....	.001155	.003432	.001354	.002663	.002474
36. Floor coverings .....	.000100	.000220	.000173	.000129	.000127
37. Miscellaneous textile goods .....	.000732	.002220	.000727	.002740	.002247
38. Hosiery and knit goods .....	.000333	.001018	.000561	.002641	.000739
39. Apparel .....	.000853	.002908	.001708	.001737	.001622
40. Miscellaneous fabricated textile products .....	.000509	.002626	.000491	.001801	.001757
41. Logging .....	.005188	.006499	.000858	.002375	.004370
42. Sawmills and planing mills .....	.008919	.005867	.000472	.000951	.001372
43. Millwork, plywood, and other wood products .....	.019114	.034620	.001368	.002120	.002272
44. Wooden containers .....	.000140	.000199	.000096	.000564	.000292
45. Household furniture .....	.000431	.000485	.000206	.000142	.000160
46. Other furniture and fixtures .....	.000987	.000671	.000621	.000238	.000246
47. Paper products .....	.008101	.017368	.008203	.027490	.056712
48. Paperboard .....	.003581	.021248	.003212	.019707	.063306
49. Newspaper printing and publishing .....	.001625	.002428	.001878	.003915	.005570
50. Periodical and book printing and publishing .....	.000960	.001638	.001847	.002620	.003303
51. Miscellaneous printing and publishing .....	.002809	.004722	.004716	.016003	.013851
52. Industrial inorganic and organic chemicals .....	.021307	.086927	.011605	.049585	.029938
53. Agricultural chemicals .....	.000681	.001687	.000613	.016048	.010233
54. Miscellaneous chemical products .....	.003863	.011886	.002781	.006067	.006201
55. Plastic materials and synthetic rubber .....	.008022	.013857	.008627	.012282	.009793
56. Synthetic fibers .....	.002117	.005541	.002030	.004901	.003352
57. Drugs .....	.000632	.001620	.000636	.004523	.005834
58. Cleaning and toilet preparations .....	.001922	.002641	.001928	.002929	.003223
59. Paints and allied products .....	.041367	.003253	.001665	.002387	.002595
60. Petroleum refining and related products .....	.026811	.018699	.007615	.024484	.019999

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
61. Tires and inner tubes	0.003099	0.002643	0.002121	0.007845	0.007568
62. Miscellaneous rubber products .....	.002095	.005247	.002437	.004053	.003861
63. Plastic products .....	.007712	.018748	.021714	.027608	.012784
64. Leather tanning and industrial leather .....	.000070	.000130	.000100	.000101	.000089
65. Footwear and other leather products .....	.000075	.000131	.000189	.000158	.000108
66. Glass .....	.004803	.003700	.003322	.001965	.003434
67. Cement and concrete products .....	.020820	.001675	.000583	.001482	.001437
68. Structural clay products .....	.004743	.000133	.000096	.000154	.000133
69. Pottery and related products .....	.000912	.000556	.000235	.000092	.000112
70. Miscellaneous stone and clay products .....	.008424	.004466	.002213	.001403	.001368
71. Blast furnaces and basic steel products .....	.033811	.103832	.012515	.009778	.013610
72. Iron and steel foundries and forgings .....	.006362	.034264	.004795	.001994	.002095
73. Primary copper and copper products .....	.016303	.048884	.006937	.002302	.002563
74. Primary aluminum and aluminum products .....	.009344	.038521	.014642	.003639	.005351
75. Other primary nonferrous products .....	.004662	.020575	.008400	.002011	.002077
76. Metal containers .....	.003589	.003038	.002521	.012810	.021941
77. Heating apparatus and plumbing fixtures .....	.014305	.002016	.000383	.000524	.000523
78. Fabricated structural metal .....	.055728	.003863	.001691	.002172	.002260
79. Screw machine products .....	.001960	.007277	.003568	.000778	.000896
80. Metal stampings .....	.002463	.014900	.004036	.001905	.003042
81. Cutlery, handtools, and general hardware .....	.003207	.003944	.002269	.002075	.001855
82. Other fabricated metal products .....	.020018	.041445	.008464	.006045	.008766
83. Engines, turbines, and generators .....	.001611	.003763	.001643	.001250	.001216
84. Farm machinery .....	.000410	.001604	.000369	.002722	.001799
85. Construction, mining, and oil field machinery .....	.001937	.003238	.001145	.001124	.001239
86. Material handling equipment .....	.006057	.001083	.000416	.000662	.000778
87. Metalworking machinery .....	.002042	.015813	.007144	.001812	.002158
88. Special industry machinery .....	.000989	.002168	.000723	.002902	.002598
89. General industrial machinery .....	.005099	.008174	.006365	.003868	.003415
90. Machine shop products .....	.003126	.019697	.001965	.001959	.002069
91. Computers and peripheral equipment .....	.000495	.001063	.001320	.000936	.001024
92. Typewriters and other office equipment .....	.000069	.000081	.000072	.000098	.000110
93. Service industry machinery .....	.017041	.008506	.002073	.001960	.002236
94. Electric transmission equipment .....	.003152	.002726	.001822	.000702	.000746
95. Electrical industrial apparatus .....	.003464	.004526	.002436	.001198	.001279
96. Household appliances .....	.006319	.003668	.000716	.000611	.000722
97. Electric lighting and wiring .....	.011402	.002319	.001178	.000965	.000933
98. Radio and TV receiving sets .....	.000548	.003062	.001592	.000494	.000598
99. Telephone and telegraph apparatus .....	.000534	.001711	.001976	.000819	.001077
100. Radio and communication equipment .....	.001078	.015178	.008652	.000162	.000178
101. Electronic components .....	.001692	.037325	.047497	.001549	.001815
102. Miscellaneous electrical products .....	.001487	.003538	.001917	.001728	.001514
103. Motor vehicles .....	.003669	.016078	.003097	.003491	.003986
104. Aircraft .....	.001221	.029770	.120029	.000789	.000769
105. Ship and boat building and repair .....	.000164	.000182	.000068	.000120	.000123
106. Railroad equipment .....	.000401	.001599	.000471	.000455	.000466
107. Cycles, bicycles, and parts .....	.000118	.000178	.000160	.000133	.000156
108. Other transportation equipment .....	.000220	.000157	.000085	.000301	.000250
109. Scientific and controlling instruments .....	.002282	.004518	.009705	.000628	.000688
110. Medical and dental instruments .....	.000311	.000980	.000629	.001173	.001206
111. Optical and ophthalmic equipment .....	.000137	.015068	.000410	.000266	.000252
112. Photographic equipment and supplies .....	.001653	.013154	.003208	.002675	.003193
113. Watches, clocks, and clock-operated devices .....	.000290	.014195	.000392	.000147	.000191
114. Jewelry and silverware .....	.000125	.000300	.000253	.000132	.000154
115. Musical instruments and sporting goods .....	.000201	.000786	.000426	.000211	.000232
116. Other miscellaneous manufactured products .....	.006161	.002801	.002054	.002661	.002891
117. Railroad transportation .....	.007833	.015426	.004253	.015048	.015396
118. Local transit and intercity buses .....	.002487	.003835	.006620	.001693	.002172
119. Truck transportation .....	.020939	.028003	.012097	.090783	.040567
120. Water transportation .....	.005002	.010327	.002793	.008305	.008441

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Maintenance and repair construction 21	Ordnance 22	Complete guided missiles 23	Meat products 24	Dairy products 25
121. Air transportation	0.013198	0.020561	0.035512	0.008823	0.011382
122. Pipeline transportation .....	.000980	.000747	.000425	.001284	.001124
123. Transportation services .....	.001168	.001840	.001995	.002193	.001618
124. Communications, except radio and TV .....	.012120	.033033	.052040	.028281	.042155
125. Radio and TV broadcasting .....	.001900	.002823	.002115	.004052	.006337
126. Electric utilities .....	.006940	.011511	.007024	.014678	.013821
127. Gas utilities .....	.001831	.004843	.001496	.001786	.001898
128. Water and sanitary services .....	.000724	.001411	.001584	.003117	.002692
129. Wholesale trade .....	.030781	.053870	.024355	.079481	.099684
130. Retail trade .....	.022341	.012728	.024188	.023761	.026781
131. Banking .....	.005232	.005429	.006532	.012932	.012075
132. Credit agencies and financial brokers .....	.001049	.001357	.001823	.002221	.002451
133. Insurance .....	.006840	.008823	.006924	.018930	.014923
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.030398	.037997	.041947	.094810	.090594
136. Hotels and lodging places .....	.004467	.006806	.011842	.003365	.004176
137. Personal and repair services .....	.000643	.001098	.002322	.001694	.003512
138. Barber and beauty shops .....	.000018	.000022	.000024	.000055	.000053
139. Miscellaneous business services .....	.051129	.053358	.096435	.072160	.087805
140. Advertising .....	.005207	.007781	.005749	.010926	.017432
141. Miscellaneous professional services .....	.008883	.013598	.017179	.014349	.018404
142. Automobile repair .....	.006432	.005900	.007383	.014262	.018463
143. Motion pictures .....	.001222	.001763	.001892	.002507	.003320
144. Amusement and recreation services .....	.000895	.001330	.002207	.000807	.001033
145. Doctors' and dentists' services .....	.000114	.000146	.000132	.000323	.000275
146. Hospitals .....	.000043	.000056	.000066	.000123	.000118
147. Other medical services .....	.000144	.000206	.000294	.017074	.017247
148. Educational services .....	.000098	.000125	.000137	.000299	.000284
149. Nonprofit organizations .....	.001398	.002381	.003898	.001978	.004410
150. Post office .....	.001492	.002253	.003664	.002602	.003468
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000431	.000526	.000461	.000807	.000786
153. Local government transit .....	.000735	.001133	.001955	.000500	.000642
154. Other State and local government .....	.002775	.004351	.003659	.006816	.006359
155. Directly allocated imports .....	.001414	.002189	.002017	.003648	.004632
156. Business travel, entertainment, and gifts .....	.036626	.056278	.099316	.023455	.030669
157. Office supplies .....	.000901	.001994	.003811	.001607	.002428

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
1. Dairy and poultry products	0.007735	0.010529	0.009591	0.001553	0.010991
2. Meat and livestock products .....	.030346	.034345	.014134	.004996	.005741
3. Cotton .....	.000682	.004071	.000697	.000415	.000765
4. Food and feed grains .....	.019065	.336008	.026044	.006729	.021092
5. Other agricultural products .....	.111824	.048576	.019579	.169533	.046197
6. Forestry and fishery products .....	.046573	.002540	.002165	.001165	.002413
7. Agricultural, forestry, and fishery services .....	.008837	.012676	.002686	.010694	.004171
8. Iron and ferroalloy ore mining .....	.002699	.000911	.000507	.000612	.000960
9. Copper ore mining .....	.000562	.000405	.000272	.000395	.000401
10. Other nonferrous ore mining .....	.001253	.000580	.000326	.000307	.000668
11. Coal mining .....	.008472	.010069	.006362	.008709	.007733
12. Crude petroleum and natural gas .....	.009551	.014852	.006644	.010284	.008032
13. Stone and clay mining and quarrying .....	.002237	.005835	.001289	.001454	.001406
14. Chemical and fertilizer mineral mining .....	.000923	.001839	.000706	.000664	.000835
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.013281	.017641	.011039	.015330	.011045
22. Ordnance .....	.000196	.000155	.000125	.000109	.000163
23. Complete guided missiles .....	.000032	.000034	.000024	.000030	.000025
24. Meat products .....	.029031	.013200	.014823	.001952	.003917
25. Dairy products .....	.011732	.010390	.019045	.001352	.023474
26. Canned and frozen foods	1.028369	.013199	.006943	.000941	.012323
27. Grain mill products .....	.027978	1.166440	.070192	.010140	.057486
28. Bakery products .....	.002858	.001066	1.001764	.002374	.003413
29. Sugar .....	.027684	.036479	.051573	1.536505	.094665
30. Confectionery products .....	.001162	.002096	.004179	.000375	1.048948
31. Alcoholic beverages .....	.009093	.005399	.003781	.002759	.004159
32. Soft drinks and flavorings .....	.018607	.004913	.007175	.000704	.015347
33. Miscellaneous food products .....	.018528	.026365	.025800	.002194	.028155
34. Tobacco manufactures .....	.001017	.000577	.000449	.000331	.000480
35. Fabric, yarn, and thread mills .....	.002634	.005324	.002479	.002316	.002615
36. Floor coverings .....	.000136	.000195	.000105	.000117	.000106
37. Miscellaneous textile goods .....	.002470	.002830	.001558	.001527	.001647
38. Hosiery and knit goods .....	.001104	.000957	.000945	.000690	.000943
39. Apparel .....	.002829	.001589	.002637	.001535	.002668
40. Miscellaneous fabricated textile products .....	.001491	.008760	.001286	.001877	.001443
41. Logging .....	.004304	.003714	.004761	.002793	.004604
42. Sawmills and planing mills .....	.001657	.001244	.001343	.000990	.001392
43. Millwork, plywood, and other wood products .....	.004118	.002339	.002103	.001759	.002438
44. Wooden containers .....	.000614	.000244	.000135	.000522	.000217
45. Household furniture .....	.000399	.000183	.000146	.000122	.000173
46. Other furniture and fixtures .....	.000357	.000261	.000271	.000192	.000332
47. Paper products .....	.051125	.046423	.063619	.034509	.059532
48. Paperboard .....	.049618	.030002	.036681	.016965	.050730
49. Newspaper printing and publishing .....	.012133	.011003	.006811	.003431	.012873
50. Periodical and book printing and publishing .....	.005086	.004573	.003822	.002092	.005098
51. Miscellaneous printing and publishing .....	.034187	.014690	.028077	.011755	.033240
52. Industrial inorganic and organic chemicals .....	.030067	.055746	.024822	.022059	.030023
53. Agricultural chemicals .....	.005149	.022437	.003075	.005901	.004038
54. Miscellaneous chemical products .....	.006796	.008001	.005460	.002802	.015847
55. Plastic materials and synthetic rubber .....	.011321	.011023	.020431	.004509	.019998
56. Synthetic fibers .....	.003823	.005240	.004138	.002333	.004446
57. Drugs .....	.002019	.026322	.002726	.001134	.005726
58. Cleaning and toilet preparations .....	.002816	.007105	.004155	.002039	.005016
59. Paints and allied products .....	.005349	.002897	.002041	.002402	.002975
60. Petroleum refining and related products .....	.018678	.030506	.013042	.021175	.015898

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
61. Tires and inner tubes	0.004587	0.007421	0.005701	0.004709	0.003447
62. Miscellaneous rubber products .....	.003166	.002344	.002554	.001569	.002912
63. Plastic products .....	.026262	.017262	.036898	.004545	.047782
64. Leather tanning and industrial leather .....	.000100	.000121	.000072	.000070	.000072
65. Footwear and other leather products .....	.000141	.000100	.000097	.000064	.000087
66. Glass .....	.040196	.004186	.001978	.001148	.002835
67. Cement and concrete products .....	.001633	.002032	.000998	.001594	.001098
68. Structural clay products .....	.000144	.000160	.000129	.000118	.000149
69. Pottery and related products .....	.000277	.000131	.000075	.000149	.000108
70. Miscellaneous stone and clay products .....	.001990	.001639	.001153	.001105	.001300
71. Blast furnaces and basic steel products .....	.044189	.012546	.007192	.009063	.014595
72. Iron and steel foundries and forgings .....	.003287	.002707	.001788	.002997	.002476
73. Primary copper and copper products .....	.004397	.002768	.002142	.003317	.003303
74. Primary aluminum and aluminum products .....	.017923	.004758	.002597	.002200	.008574
75. Other primary nonferrous products .....	.004316	.002380	.001644	.001549	.002679
76. Metal containers .....	.101872	.018255	.004701	.003163	.021596
77. Heating apparatus and plumbing fixtures .....	.000561	.000587	.000428	.000503	.000476
78. Fabricated structural metal .....	.002619	.002561	.001808	.002289	.002056
79. Screw machine products .....	.001057	.001000	.000674	.000748	.000729
80. Metal stampings .....	.008631	.002314	.001908	.001383	.002124
81. Cutlery, handtools, and general hardware .....	.002089	.001984	.001654	.002860	.002083
82. Other fabricated metal products .....	.020841	.006575	.010652	.004170	.018024
83. Engines, turbines, and generators .....	.001277	.001685	.000852	.001472	.000952
84. Farm machinery .....	.001031	.003674	.000570	.001135	.000659
85. Construction, mining, and oil field machinery .....	.001191	.001493	.000873	.001120	.000895
86. Material handling equipment .....	.000775	.000925	.000567	.000906	.000618
87. Metalworking machinery .....	.003148	.002427	.001782	.001948	.003250
88. Special industry machinery .....	.002639	.003255	.002883	.003750	.002647
89. General industrial machinery .....	.003921	.003586	.002078	.005061	.002599
90. Machine shop products .....	.002297	.002125	.001599	.001664	.001630
91. Computers and peripheral equipment .....	.000832	.001145	.000727	.000871	.000652
92. Typewriters and other office equipment .....	.000104	.000122	.000090	.000097	.000086
93. Service industry machinery .....	.002215	.002375	.001683	.001908	.001653
94. Electric transmission equipment .....	.000889	.000845	.000579	.000682	.000637
95. Electrical industrial apparatus .....	.001559	.001477	.000952	.001284	.001080
96. Household appliances .....	.000889	.000771	.000550	.000586	.000577
97. Electric lighting and wiring .....	.001173	.001071	.000874	.000877	.000829
98. Radio and TV receiving sets .....	.000823	.000643	.000506	.000448	.000492
99. Telephone and telegraph apparatus .....	.000778	.000897	.001038	.000762	.000724
100. Radio and communication equipment .....	.000201	.000196	.000152	.000162	.000160
101. Electronic components .....	.001946	.001951	.001530	.001533	.001550
102. Miscellaneous electrical products .....	.001209	.001674	.001029	.001089	.000825
103. Motor vehicles .....	.003702	.003410	.003467	.002922	.002479
104. Aircraft .....	.001249	.000892	.000831	.000597	.000971
105. Ship and boat building and repair .....	.000246	.000236	.000116	.001142	.000345
106. Railroad equipment .....	.000573	.000833	.000490	.000738	.000462
107. Cycles, bicycles, and parts .....	.000164	.000170	.000115	.000122	.000115
108. Other transportation equipment .....	.000247	.000436	.000146	.000439	.000211
109. Scientific and controlling instruments .....	.000931	.000787	.000560	.000867	.000686
110. Medical and dental instruments .....	.000954	.001089	.000962	.000662	.001003
111. Optical and ophthalmic equipment .....	.000226	.000222	.000255	.000155	.000169
112. Photographic equipment and supplies .....	.003501	.003457	.003000	.002613	.002964
113. Watches, clocks, and clock-operated devices .....	.000276	.000225	.000174	.000445	.000251
114. Jewelry and silverware .....	.000223	.000159	.000133	.000108	.000149
115. Musical instruments and sporting goods .....	.000403	.000258	.000237	.000166	.000263
116. Other miscellaneous manufactured products .....	.003072	.002901	.003325	.001791	.003250
117. Railroad transportation .....	.021499	.034757	.019579	.030557	.017587
118. Local transit and intercity buses .....	.004200	.002510	.001909	.001494	.002019
119. Truck transportation .....	.080637	.078105	.034006	.107277	.058882
120. Water transportation .....	.012785	.017598	.008080	.094419	.027156

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Canned and frozen foods 26	Grain mill products 27	Bakery products 28	Sugar 29	Confectionery products 30
121. Air transportation	0.022832	0.012658	0.009928	0.007334	0.010691
122. Pipeline transportation .....	.000868	.001500	.000741	.001001	.000686
123. Transportation services .....	.002839	.002677	.001462	.004738	.002256
124. Communications, except radio and TV .....	.027290	.030063	.042856	.025223	.026569
125. Radio and TV broadcasting .....	.013758	.013374	.007165	.003676	.014798
126. Electric utilities .....	.010663	.012556	.007864	.009421	.008775
127. Gas utilities .....	.002493	.001959	.001212	.001331	.001613
128. Water and sanitary services .....	.002651	.003534	.001610	.002619	.001460
129. Wholesale trade .....	.109556	.115705	.077898	.103787	.080143
130. Retail trade .....	.016650	.018615	.010656	.009167	.009228
131. Banking .....	.008880	.012129	.008821	.011939	.008335
132. Credit agencies and financial brokers .....	.002094	.002800	.002020	.002805	.001957
133. Insurance .....	.012724	.015869	.010923	.024924	.012398
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.065909	.104859	.065545	.082570	.058510
136. Hotels and lodging places .....	.007543	.004651	.003529	.002782	.003703
137. Personal and repair services .....	.002203	.001850	.002628	.001245	.002738
138. Barber and beauty shops .....	.000038	.000061	.000038	.000048	.000034
139. Miscellaneous business services .....	.071761	.096520	.057854	.068810	.050520
140. Advertising .....	.038630	.037308	.019930	.009932	.041625
141. Miscellaneous professional services .....	.014170	.016452	.016812	.015445	.012937
142. Automobile repair .....	.010458	.012212	.017050	.011081	.007931
143. Motion pictures .....	.005834	.005904	.003317	.002236	.005891
144. Amusement and recreation services .....	.001863	.001361	.000916	.000667	.001212
145. Doctors' and dentists' services .....	.000223	.000303	.000200	.000375	.000208
146. Hospitals .....	.000092	.000137	.000086	.000108	.000078
147. Other medical services .....	.000910	.001136	.000695	.000297	.000595
148. Educational services .....	.000214	.000331	.000206	.000273	.000188
149. Nonprofit organizations .....	.002010	.002029	.002572	.001428	.001702
150. Post office .....	.002802	.003293	.003641	.002376	.002740
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000600	.000794	.000457	.000749	.000514
153. Local government transit .....	.001241	.000741	.000564	.000441	.000596
154. Other State and local government .....	.005895	.007211	.004256	.009439	.004919
155. Directly allocated imports .....	.003790	.016306	.004794	.006714	.074041
156. Business travel, entertainment, and gifts .....	.061007	.033926	.026543	.019149	.028443
157. Office supplies .....	.001738	.002140	.003703	.001674	.002164

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages	Soft drinks and flavorings	Miscellaneous food products	Tobacco manufactures	Fabric, yarn, and thread mills
	31	32	33	34	35
1. Dairy and poultry products	0.001549	0.010150	0.006057	0.002085	0.001592
2. Meat and livestock products .....	.005201	.004351	.036935	.007111	.014902
3. Cotton .....	.000206	.000374	.019587	.000411	.095336
4. Food and feed grains .....	.044366	.014999	.030005	.005451	.008616
5. Other agricultural products .....	.009718	.020371	.229750	.247552	.002868
6. Forestry and fishery products .....	.001199	.002663	.004170	.001447	.001275
7. Agricultural, forestry, and fishery services .....	.001954	.002391	.017983	.015113	.015162
8. Iron and ferroalloy ore mining .....	.002106	.001447	.000925	.000372	.000778
9. Copper ore mining .....	.000336	.000347	.000323	.000200	.000337
10. Other nonferrous ore mining .....	.000955	.000704	.000519	.000283	.000741
11. Coal mining .....	.006986	.008930	.007474	.003768	.016171
12. Crude petroleum and natural gas .....	.006325	.007586	.009174	.005894	.015314
13. Stone and clay mining and quarrying .....	.001862	.002088	.002152	.001429	.002030
14. Chemical and fertilizer mineral mining .....	.000553	.000732	.001036	.000943	.003284
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009460	.010944	.011918	.008104	.012641
22. Ordnance .....	.000091	.000106	.000129	.000100	.000132
23. Complete guided missiles .....	.000014	.000019	.000023	.000014	.000020
24. Meat products .....	.002436	.003253	.033239	.003259	.002362
25. Dairy products .....	.001477	.022069	.006384	.001716	.001372
26. Canned and frozen foods .....	.001214	.035370	.020682	.001326	.001051
27. Grain mill products .....	.017888	.038114	.049985	.002700	.007393
28. Bakery products .....	.003066	.000498	.003135	.000395	.000312
29. Sugar .....	.002400	.088477	.012387	.000370	.000484
30. Confectionery products .....	.000461	.001964	.003599	.000630	.000454
31. Alcoholic beverages	1.071539	.005277	.004072	.005052	.003434
32. Soft drinks and flavorings .....	.002844	1.126439	.008768	.000880	.000739
33. Miscellaneous food products .....	.003742	.011110	1.149848	.001031	.003652
34. Tobacco manufactures .....	.000424	.000364	.000445	1.137627	.000411
35. Fabric, yarn, and thread mills .....	.001205	.001511	.003333	.001874	1.237345
36. Floor coverings .....	.000064	.000083	.000126	.000076	.014518
37. Miscellaneous textile goods .....	.000747	.000964	.001914	.001210	.030000
38. Hosiery and knit goods .....	.000433	.000589	.000697	.000516	.006357
39. Apparel .....	.001180	.001588	.001266	.001422	.003475
40. Miscellaneous fabricated textile products .....	.000598	.000888	.004550	.001293	.006047
41. Logging .....	.002581	.002637	.003187	.002884	.002812
42. Sawmills and planing mills .....	.001503	.001204	.001132	.001070	.000953
43. Millwork, plywood, and other wood products .....	.004107	.002957	.002160	.001651	.002338
44. Wooden containers .....	.003330	.001157	.000708	.001110	.000084
45. Household furniture .....	.000357	.000489	.000183	.000100	.000178
46. Other furniture and fixtures .....	.000164	.000195	.000213	.000168	.000199
47. Paper products .....	.023420	.028519	.038894	.035932	.033102
48. Paperboard .....	.025759	.038011	.030958	.018901	.016003
49. Newspaper printing and publishing .....	.017561	.010033	.008908	.015890	.003243
50. Periodical and book printing and publishing .....	.005995	.004105	.003719	.005475	.001799
51. Miscellaneous printing and publishing .....	.028680	.015867	.017417	.022172	.005491
52. Industrial inorganic and organic chemicals .....	.017071	.025800	.033721	.034098	.144041
53. Agricultural chemicals .....	.003183	.002172	.010924	.008141	.011776
54. Miscellaneous chemical products .....	.003232	.006163	.011238	.003782	.008501
55. Plastic materials and synthetic rubber .....	.004673	.006526	.010830	.027734	.017813
56. Synthetic fibers .....	.001635	.002277	.003764	.004445	.303512
57. Drugs .....	.001048	.006523	.004321	.001277	.002622
58. Cleaning and toilet preparations .....	.001457	.005872	.006712	.005904	.005227
59. Paints and allied products .....	.004109	.003564	.002722	.001694	.002758
60. Petroleum refining and related products .....	.012417	.014832	.018405	.011020	.029112

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
61. Tires and inner tubes	0.002371	0.003614	0.004597	0.003118	0.003357
62. Miscellaneous rubber products .....	.001323	.001691	.002117	.001694	.003907
63. Plastic products .....	.008702	.012270	.022118	.025314	.012122
64. Leather tanning and industrial leather .....	.000054	.000067	.000090	.000054	.000112
65. Footwear and other leather products .....	.000059	.000074	.000077	.000082	.000073
66. Glass .....	.049922	.073704	.012187	.000925	.005590
67. Cement and concrete products .....	.001143	.001381	.001187	.000746	.001405
68. Structural clay products .....	.000083	.000104	.000122	.000091	.000119
69. Pottery and related products .....	.000182	.000158	.000205	.000165	.000065
70. Miscellaneous stone and clay products .....	.001532	.001977	.001389	.000853	.002676
71. Blast furnaces and basic steel products .....	.034872	.023130	.013904	.004560	.006487
72. Iron and steel foundries and forgings .....	.001857	.001903	.002078	.001151	.002051
73. Primary copper and copper products .....	.002443	.002559	.002423	.001429	.002209
74. Primary aluminum and aluminum products .....	.014620	.008847	.005425	.001647	.002173
75. Other primary nonferrous products .....	.002984	.002750	.002113	.001341	.002796
76. Metal containers .....	.090498	.047087	.025129	.002649	.002911
77. Heating apparatus and plumbing fixtures .....	.000299	.000368	.000427	.000284	.000399
78. Fabricated structural metal .....	.001391	.001695	.001809	.001106	.001962
79. Screw machine products .....	.000689	.000752	.000939	.000472	.000696
80. Metal stampings .....	.006022	.013300	.003443	.000974	.001137
81. Cutlery, handtools, and general hardware .....	.001086	.001401	.001728	.001100	.001624
82. Other fabricated metal products .....	.004019	.004458	.006139	.007136	.004112
83. Engines, turbines, and generators .....	.000716	.000835	.001161	.000646	.001055
84. Farm machinery .....	.000626	.000450	.001777	.001352	.001136
85. Construction, mining, and oil field machinery .....	.000781	.000907	.001141	.000635	.001160
86. Material handling equipment .....	.000497	.000524	.000553	.000313	.000932
87. Metalworking machinery .....	.002040	.001937	.002485	.001883	.002461
88. Special industry machinery .....	.001400	.001842	.002442	.000826	.009038
89. General industrial machinery .....	.002081	.002835	.002821	.001465	.003272
90. Machine shop products .....	.001395	.001633	.001698	.001038	.003056
91. Computers and peripheral equipment .....	.000531	.000755	.000869	.000559	.000724
92. Typewriters and other office equipment .....	.000057	.000079	.000088	.000054	.000080
93. Service industry machinery .....	.001281	.001586	.001883	.001082	.001541
94. Electric transmission equipment .....	.000556	.000622	.000635	.000403	.000639
95. Electrical industrial apparatus .....	.000987	.001053	.001171	.000659	.001267
96. Household appliances .....	.000518	.000558	.000594	.000397	.000491
97. Electric lighting and wiring .....	.000739	.000976	.000799	.000507	.000775
98. Radio and TV receiving sets .....	.000397	.000422	.000466	.000476	.000413
99. Telephone and telegraph apparatus .....	.000498	.001028	.000689	.000437	.000768
100. Radio and communication equipment .....	.000114	.000143	.000147	.000100	.000136
101. Electronic components .....	.001121	.001369	.001471	.001200	.001381
102. Miscellaneous electrical products .....	.000618	.000771	.001075	.000692	.000885
103. Motor vehicles .....	.002185	.003601	.002676	.001449	.002040
104. Aircraft .....	.000561	.000596	.000753	.000726	.000635
105. Ship and boat building and repair .....	.000066	.000146	.000283	.000056	.000140
106. Railroad equipment .....	.000348	.000392	.000471	.000225	.000426
107. Cycles, bicycles, and parts .....	.000106	.000117	.000147	.000083	.000097
108. Other transportation equipment .....	.000135	.000142	.000242	.000122	.000160
109. Scientific and controlling instruments .....	.000542	.000699	.000638	.000361	.000532
110. Medical and dental instruments .....	.000426	.000664	.000604	.000481	.001047
111. Optical and ophthalmic equipment .....	.000121	.000145	.000170	.000116	.000310
112. Photographic equipment and supplies .....	.002261	.002275	.002848	.002277	.002121
113. Watches, clocks, and clock-operated devices .....	.000119	.000145	.000204	.000142	.000148
114. Jewelry and silverware .....	.000094	.000104	.000121	.000121	.000111
115. Musical instruments and sporting goods .....	.000153	.000170	.000204	.000209	.000187
116. Other miscellaneous manufactured products .....	.002371	.002305	.002385	.002434	.002230
117. Railroad transportation .....	.013667	.013903	.017575	.007019	.012769
118. Local transit and intercity buses .....	.001785	.001544	.001887	.002489	.001723
119. Truck transportation .....	.032425	.043939	.055782	.018128	.033282
120. Water transportation .....	.004462	.010756	.021900	.003650	.009983

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Alcoholic beverages 31	Soft drinks and flavorings 32	Miscellaneous food products 33	Tobacco manufactures 34	Fabric, yarn, and thread mills 35
121. Air transportation	0.009218	0.008118	0.010251	0.013450	0.009549
122. Pipeline transportation .....	.000552	.000647	.000841	.000519	.001111
123. Transportation services .....	.001211	.001523	.002112	.001126	.001402
124. Communications, except radio and TV .....	.018395	.042971	.024269	.015086	.021539
125. Radio and TV broadcasting .....	.021221	.012089	.010528	.019406	.003818
126. Electric utilities .....	.006345	.007300	.009559	.011550	.017481
127. Gas utilities .....	.001707	.001563	.001573	.001680	.004597
128. Water and sanitary services .....	.001939	.001458	.002226	.001460	.002299
129. Wholesale trade .....	.041433	.056085	.070647	.029186	.062013
130. Retail trade .....	.007344	.008166	.010736	.009879	.009816
131. Banking .....	.008167	.009900	.009126	.007281	.009185
132. Credit agencies and financial brokers .....	.001972	.002317	.001965	.002236	.002414
133. Insurance .....	.007297	.009737	.013692	.006952	.008646
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.040540	.071880	.069922	.055897	.072394
136. Hotels and lodging places .....	.003225	.002981	.003531	.004626	.003314
137. Personal and repair services .....	.001033	.001372	.001589	.002508	.000882
138. Barber and beauty shops .....	.000024	.000042	.000041	.000032	.000042
139. Miscellaneous business services .....	.050881	.056961	.083570	.044095	.055163
140. Advertising .....	.059952	.033860	.029444	.054711	.010398
141. Miscellaneous professional services .....	.008989	.018056	.012403	.010335	.014668
142. Automobile repair .....	.006133	.011436	.009022	.004641	.006463
143. Motion pictures .....	.007909	.005040	.004531	.007499	.002210
144. Amusement and recreation services .....	.001345	.000994	.001037	.001537	.000762
145. Doctors' and dentists' services .....	.000131	.000195	.000236	.000146	.000184
146. Hospitals .....	.000055	.000093	.000092	.000075	.000095
147. Other medical services .....	.000214	.000555	.000967	.000287	.000427
148. Educational services .....	.000129	.000226	.000223	.000176	.000228
149. Nonprofit organizations .....	.001191	.002519	.001580	.001287	.001526
150. Post office .....	.001790	.002887	.002505	.003660	.002332
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000357	.000441	.000562	.000530	.000748
153. Local government transit .....	.000527	.000456	.000557	.000735	.000509
154. Other State and local government .....	.003591	.004138	.005448	.003984	.006076
155. Directly allocated imports .....	.001691	.003912	.079806	.003098	.002383
156. Business travel, entertainment, and gifts .....	.025378	.021477	.026308	.036528	.024299
157. Office supplies .....	.000977	.001746	.001526	.001073	.001744

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
1. Dairy and poultry products	0.001381	0.001323	0.000822	0.001321	0.001202
2. Meat and livestock products .....	.036760	.067353	.004471	.006990	.013580
3. Cotton .....	.042886	.011118	.019049	.021581	.035599
4. Food and feed grains .....	.012534	.019395	.003028	.003964	.006161
5. Other agricultural products .....	.002408	.002353	.001669	.002056	.002068
6. Forestry and fishery products .....	.001354	.001596	.001460	.006336	.001834
7. Agricultural, forestry, and fishery services .....	.007376	.002853	.003333	.003901	.006020
8. Iron and ferroalloy ore mining .....	.000825	.000864	.000691	.000516	.000879
9. Copper ore mining .....	.000345	.000461	.000290	.000288	.000387
10. Other nonferrous ore mining .....	.000799	.000820	.000654	.000417	.000623
11. Coal mining .....	.019509	.016953	.018556	.009335	.012608
12. Crude petroleum and natural gas .....	.016491	.016042	.013774	.008476	.011548
13. Stone and clay mining and quarrying .....	.001766	.002001	.001332	.000987	.001477
14. Chemical and fertilizer mineral mining .....	.003476	.003312	.002787	.001426	.001985
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.012683	.011578	.011134	.008583	.010280
22. Ordnance .....	.000128	.000144	.000108	.000119	.000201
23. Complete guided missiles .....	.000019	.000019	.000016	.000018	.000022
24. Meat products .....	.002407	.002304	.001878	.003446	.002527
25. Dairy products .....	.001362	.001264	.001066	.001841	.001411
26. Canned and frozen foods .....	.001055	.001012	.000810	.001402	.001061
27. Grain mill products .....	.006284	.006510	.002910	.003008	.004377
28. Bakery products .....	.000312	.000289	.000247	.000426	.000324
29. Sugar .....	.000469	.000486	.000298	.000398	.000392
30. Confectionery products .....	.000462	.000432	.000362	.000651	.000478
31. Alcoholic beverages .....	.003470	.003212	.002748	.005203	.003676
32. Soft drinks and flavorings .....	.000732	.000690	.000577	.000963	.000743
33. Miscellaneous food products .....	.004103	.004876	.002742	.001780	.002344
34. Tobacco manufactures .....	.000417	.000389	.000332	.000637	.000448
35. Fabric, yarn, and thread mills .....	.552974	.068967	.246383	.278845	.453799
36. Floor coverings	1.051372	.009452	.004625	.003894	.009335
37. Miscellaneous textile goods .....	.052332	1.036419	.006728	.015336	.114249
38. Hosiery and knit goods .....	.004742	.031820	1.186377	.297749	.031027
39. Apparel .....	.002541	.001618	.003247	1.131517	.008702
40. Miscellaneous fabricated textile products .....	.014200	.014130	.001648	.032213	1.036755
41. Logging .....	.003069	.003925	.003720	.002247	.004504
42. Sawmills and planing mills .....	.000981	.001305	.001058	.000893	.001841
43. Millwork, plywood, and other wood products .....	.002091	.003082	.001664	.002230	.008839
44. Wooden containers .....	.000070	.000064	.000053	.000067	.000097
45. Household furniture .....	.000184	.001174	.000103	.000165	.001465
46. Other furniture and fixtures .....	.000198	.000476	.000162	.000257	.000868
47. Paper products .....	.037072	.047479	.047910	.025843	.045680
48. Paperboard .....	.015486	.014292	.022034	.014464	.030207
49. Newspaper printing and publishing .....	.004402	.003703	.003876	.003918	.003627
50. Periodical and book printing and publishing .....	.002087	.001958	.001954	.002114	.001948
51. Miscellaneous printing and publishing .....	.006220	.010701	.009190	.007423	.007064
52. Industrial inorganic and organic chemicals .....	.157214	.149995	.126803	.062678	.085819
53. Agricultural chemicals .....	.007483	.004915	.004229	.003556	.005366
54. Miscellaneous chemical products .....	.008198	.011613	.006027	.004232	.007141
55. Plastic materials and synthetic rubber .....	.043848	.053366	.014407	.009983	.023030
56. Synthetic fibers .....	.339925	.364716	.332157	.140074	.171378
57. Drugs .....	.002768	.002681	.002191	.001450	.002550
58. Cleaning and toilet preparations .....	.006056	.004546	.005085	.003399	.005206
59. Paints and allied products .....	.003013	.006029	.002075	.001798	.003052
60. Petroleum refining and related products .....	.031030	.030848	.025291	.015826	.022289

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings	Miscellaneous textile goods	Hosiery and knit goods	Apparel	Miscellaneous fabricated textile products
	36	37	38	39	40
61. Tires and inner tubes	0.003668	0.003152	0.001992	0.002148	0.003681
62. Miscellaneous rubber products .....	.014808	.008607	.003344	.003411	.009252
63. Plastic products .....	.013256	.025541	.010839	.009435	.037099
64. Leather tanning and industrial leather .....	.000148	.000247	.000215	.004516	.004467
65. Footwear and other leather products .....	.000087	.000131	.000065	.000238	.000209
66. Glass .....	.003132	.002864	.001880	.002026	.003047
67. Cement and concrete products .....	.001365	.001452	.001117	.000832	.001160
68. Structural clay products .....	.000118	.000151	.000096	.000079	.000135
69. Pottery and related products .....	.000063	.000079	.000053	.000061	.000068
70. Miscellaneous stone and clay products .....	.002134	.005897	.001373	.001231	.002497
71. Blast furnaces and basic steel products .....	.006730	.007528	.005862	.005711	.010768
72. Iron and steel foundries and forgings .....	.002068	.002349	.001740	.001342	.002096
73. Primary copper and copper products .....	.002282	.003477	.001935	.002201	.002985
74. Primary aluminum and aluminum products .....	.002252	.002660	.001979	.001899	.003064
75. Other primary nonferrous products .....	.003034	.003333	.002453	.001824	.002826
76. Metal containers .....	.002971	.003123	.002506	.002158	.002716
77. Heating apparatus and plumbing fixtures .....	.000394	.000440	.000343	.000311	.000520
78. Fabricated structural metal .....	.001912	.001948	.001623	.001405	.002047
79. Screw machine products .....	.000718	.000779	.000703	.000644	.000899
80. Metal stampings .....	.001308	.001692	.001033	.001721	.014528
81. Cutlery, handtools, and general hardware .....	.001617	.001723	.001808	.003141	.002558
82. Other fabricated metal products .....	.004298	.005164	.003862	.003665	.006468
83. Engines, turbines, and generators .....	.001004	.001009	.000872	.000692	.000910
84. Farm machinery .....	.000725	.000533	.000415	.000424	.000687
85. Construction, mining, and oil field machinery .....	.001196	.001155	.001141	.000837	.001037
86. Material handling equipment .....	.000838	.000840	.000758	.000504	.000778
87. Metalworking machinery .....	.003897	.005796	.003714	.001881	.004785
88. Special industry machinery .....	.007653	.008435	.006334	.003574	.004842
89. General industrial machinery .....	.003364	.003546	.002881	.001916	.002727
90. Machine shop products .....	.003286	.003534	.003068	.001961	.002601
91. Computers and peripheral equipment .....	.000688	.000736	.000666	.000657	.000737
92. Typewriters and other office equipment .....	.000077	.000088	.000071	.000127	.000109
93. Service industry machinery .....	.001538	.002529	.001424	.001403	.002565
94. Electric transmission equipment .....	.000643	.000779	.000576	.000717	.000794
95. Electrical industrial apparatus .....	.001272	.001479	.001133	.000902	.001277
96. Household appliances .....	.000492	.000641	.000442	.000761	.000869
97. Electric lighting and wiring .....	.000764	.000834	.000673	.000720	.000941
98. Radio and TV receiving sets .....	.000407	.000447	.000334	.000503	.000499
99. Telephone and telegraph apparatus .....	.000711	.000775	.000624	.000576	.000668
100. Radio and communication equipment .....	.000135	.000179	.000117	.000125	.000178
101. Electronic components .....	.001464	.006495	.001095	.001286	.002030
102. Miscellaneous electrical products .....	.000761	.000736	.000583	.000632	.000804
103. Motor vehicles .....	.001981	.002551	.001670	.001889	.003239
104. Aircraft .....	.000648	.000774	.000534	.000760	.001025
105. Ship and boat building and repair .....	.000125	.000191	.000090	.000083	.000133
106. Railroad equipment .....	.000410	.000423	.000338	.000275	.000363
107. Cycles, bicycles, and parts .....	.000096	.000101	.000098	.000092	.000123
108. Other transportation equipment .....	.000134	.000137	.000094	.000110	.000279
109. Scientific and controlling instruments .....	.000512	.000567	.000456	.000479	.000955
110. Medical and dental instruments .....	.001027	.000895	.001234	.001910	.010128
111. Optical and ophthalmic equipment .....	.000244	.000210	.000377	.000480	.000565
112. Photographic equipment and supplies .....	.002117	.002184	.002100	.002115	.002569
113. Watches, clocks, and clock-operated devices .....	.000146	.000177	.000128	.000163	.000173
114. Jewelry and silverware .....	.000113	.000118	.000093	.000148	.000164
115. Musical instruments and sporting goods .....	.000193	.000300	.000149	.000326	.000334
116. Other miscellaneous manufactured products .....	.003134	.010191	.004389	.035248	.019574
117. Railroad transportation .....	.012581	.012582	.009915	.007386	.010456
118. Local transit and intercity buses .....	.001746	.001628	.001389	.002567	.001837
119. Truck transportation .....	.031939	.027276	.022284	.021452	.027827
120. Water transportation .....	.008756	.014167	.006001	.005013	.007001

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Floor coverings 36	Miscellaneous textile goods 37	Hosiery and knit goods 38	Apparel 39	Miscellaneous fabricated textile products 40
121. Air transportation	0.009619	0.009056	0.007717	0.014058	0.010090
122. Pipeline transportation .....	.001129	.001099	.000895	.000624	.000833
123. Transportation services .....	.001346	.001396	.001013	.001249	.001246
124. Communications, except radio and TV .....	.020408	.018563	.018490	.018071	.020004
125. Radio and TV broadcasting .....	.005299	.004125	.004450	.004597	.004232
126. Electric utilities .....	.019482	.016919	.017650	.012065	.017301
127. Gas utilities .....	.005567	.004532	.005415	.002626	.003089
128. Water and sanitary services .....	.002525	.001487	.002493	.001767	.001936
129. Wholesale trade .....	.056785	.048447	.044825	.048582	.057536
130. Retail trade .....	.008916	.008156	.006932	.007992	.008206
131. Banking .....	.008789	.009164	.008782	.011790	.011161
132. Credit agencies and financial brokers .....	.002419	.002357	.002057	.002332	.002039
133. Insurance .....	.008093	.008478	.006980	.008715	.010801
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.066092	.067362	.058648	.064020	.066100
136. Hotels and lodging places .....	.003319	.003119	.002673	.004807	.003501
137. Personal and repair services .....	.000999	.001136	.000692	.000861	.001585
138. Barber and beauty shops .....	.000038	.000039	.000034	.000037	.000038
139. Miscellaneous business services .....	.054601	.053649	.059201	.052158	.055956
140. Advertising .....	.014636	.011297	.012272	.012656	.011610
141. Miscellaneous professional services .....	.014597	.013561	.013823	.013078	.014491
142. Automobile repair .....	.006277	.005551	.005478	.006195	.006516
143. Motion pictures .....	.002664	.002258	.002268	.002483	.002307
144. Amusement and recreation services .....	.000811	.000734	.000662	.001046	.000805
145. Doctors' and dentists' services .....	.000171	.000176	.000149	.000175	.000200
146. Hospitals .....	.000087	.000088	.000077	.000086	.000087
147. Other medical services .....	.000783	.001304	.000201	.000271	.000385
148. Educational services .....	.000209	.000212	.000185	.000201	.000208
149. Nonprofit organizations .....	.001619	.001580	.001686	.002063	.001837
150. Post office .....	.002575	.002381	.003181	.004723	.003602
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000775	.000711	.000678	.000541	.000691
153. Local government transit .....	.000516	.000481	.000410	.000758	.000543
154. Other State and local government .....	.006408	.005542	.005749	.004538	.005559
155. Directly allocated imports .....	.002429	.005979	.001457	.001695	.002167
156. Business travel, entertainment, and gifts .....	.024708	.022921	.019587	.037614	.026275
157. Office supplies .....	.001623	.001458	.001452	.002602	.001814

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging	Sawmills and planing mills	Millwork, plywood, and other wood products	Wooden containers	Household furniture
	41	42	43	44	45
1. Dairy and poultry products	0.001471	0.000845	0.000885	0.002132	0.001020
2. Meat and livestock products .....	.035207	.011418	.006928	.009368	.005131
3. Cotton .....	.000479	.000486	.000404	.000362	.003805
4. Food and feed grains .....	.011822	.004341	.003218	.004522	.002769
5. Other agricultural products .....	.093029	.027359	.014527	.012705	.004263
6. Forestry and fishery products .....	.333872	.096747	.049135	.039636	.011174
7. Agricultural, forestry, and fishery services .....	.012577	.003895	.002242	.002060	.001414
8. Iron and ferroalloy ore mining .....	.001266	.000728	.001119	.000975	.002314
9. Copper ore mining .....	.000408	.000361	.000552	.000410	.000747
10. Other nonferrous ore mining .....	.000438	.000320	.000554	.000428	.001176
11. Coal mining .....	.009496	.008037	.011313	.006635	.006511
12. Crude petroleum and natural gas .....	.009552	.007415	.009809	.007188	.009454
13. Stone and clay mining and quarrying .....	.001195	.001291	.003163	.001734	.001996
14. Chemical and fertilizer mineral mining .....	.000551	.000426	.000912	.000552	.001035
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.008296	.010145	.012024	.010807	.010465
22. Ordnance .....	.000155	.000153	.000348	.000532	.001809
23. Complete guided missiles .....	.000017	.000017	.000032	.000029	.000031
24. Meat products .....	.002050	.001742	.002119	.006307	.002773
25. Dairy products .....	.001136	.001006	.001258	.003360	.001563
26. Canned and frozen foods .....	.000898	.000771	.000947	.002582	.001147
27. Grain mill products .....	.003484	.001777	.002020	.002638	.001983
28. Bakery products .....	.000262	.000233	.000293	.000784	.000363
29. Sugar .....	.000313	.000222	.000272	.000596	.000317
30. Confectionery products .....	.000380	.000327	.000396	.001198	.000520
31. Alcoholic beverages .....	.002999	.002597	.003258	.009799	.004111
32. Soft drinks and flavorings .....	.000600	.000528	.000664	.001681	.000803
33. Miscellaneous food products .....	.002154	.000981	.001190	.001468	.001317
34. Tobacco manufactures .....	.000359	.000311	.000372	.001176	.000495
35. Fabric, yarn, and thread mills .....	.002580	.004886	.004075	.003520	.047207
36. Floor coverings .....	.000454	.004040	.000544	.000807	.001032
37. Miscellaneous textile goods .....	.008073	.003391	.002536	.002021	.019077
38. Hosiery and knit goods .....	.001024	.001204	.001244	.001400	.004866
39. Apparel .....	.002470	.003596	.003552	.004204	.004374
40. Miscellaneous fabricated textile products .....	.001337	.001606	.002511	.002183	.006337
41. Logging	1.119235	.323531	.163404	.129122	.035745
42. Sawmills and planing mills .....	.079873	1.073956	.111718	.185564	.070058
43. Millwork, plywood, and other wood products .....	.047922	.137627	1.257181	.271299	.136606
44. Wooden containers .....	.000679	.002075	.002991	1.011946	.000612
45. Household furniture .....	.000636	.003055	.004935	.005966	1.011434
46. Other furniture and fixtures .....	.000367	.000865	.004165	.001412	.007673
47. Paper products .....	.010178	.013227	.028494	.018731	.022868
48. Paperboard .....	.003213	.003359	.009086	.009851	.020841
49. Newspaper printing and publishing .....	.001542	.001923	.003360	.002491	.004308
50. Periodical and book printing and publishing .....	.001840	.001421	.001756	.001684	.002135
51. Miscellaneous printing and publishing .....	.003355	.003567	.005598	.005293	.006262
52. Industrial inorganic and organic chemicals .....	.018516	.014505	.034101	.019454	.039845
53. Agricultural chemicals .....	.004691	.001921	.001689	.001393	.001590
54. Miscellaneous chemical products .....	.016179	.013639	.024309	.013461	.009925
55. Plastic materials and synthetic rubber .....	.007647	.005816	.013274	.007399	.027177
56. Synthetic fibers .....	.004804	.004223	.004491	.003304	.022633
57. Drugs .....	.000953	.000782	.001317	.001017	.001618
58. Cleaning and toilet preparations .....	.001545	.001386	.002445	.002321	.002714
59. Paints and allied products .....	.002922	.004037	.017739	.016670	.024058
60. Petroleum refining and related products .....	.020021	.015415	.020146	.014471	.018547

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
61. Tires and inner tubes	0.008016	0.005604	0.003321	0.003264	0.004220
62. Miscellaneous rubber products .....	.005418	.002568	.002961	.002083	.012200
63. Plastic products .....	.011103	.006862	.017324	.008887	.073017
64. Leather tanning and industrial leather .....	.000073	.000098	.000113	.000108	.000752
65. Footwear and other leather products .....	.000070	.000109	.000190	.000170	.000152
66. Glass .....	.001044	.001293	.004801	.002244	.008079
67. Cement and concrete products .....	.001308	.001685	.002529	.001502	.001560
68. Structural clay products .....	.000093	.000116	.000210	.000147	.000230
69. Pottery and related products .....	.000113	.000079	.000192	.000111	.000104
70. Miscellaneous stone and clay products .....	.001927	.005695	.015162	.008858	.009449
71. Blast furnaces and basic steel products .....	.020431	.011278	.016602	.015089	.036771
72. Iron and steel foundries and forgings .....	.005813	.003979	.004126	.003491	.004837
73. Primary copper and copper products .....	.003538	.003197	.004823	.003530	.006467
74. Primary aluminum and aluminum products .....	.003407	.002521	.004212	.003604	.014499
75. Other primary nonferrous products .....	.002340	.001802	.003008	.002295	.005024
76. Metal containers .....	.007211	.002923	.003414	.003704	.003426
77. Heating apparatus and plumbing fixtures .....	.000488	.000538	.001774	.000872	.001138
78. Fabricated structural metal .....	.002014	.002444	.008722	.003475	.004162
79. Screw machine products .....	.002060	.001621	.002623	.002292	.003388
80. Metal stampings .....	.002060	.002754	.007234	.002915	.004098
81. Cutlery, handtools, and general hardware .....	.008716	.008137	.021838	.009782	.029487
82. Other fabricated metal products .....	.014943	.011263	.012997	.014736	.042680
83. Engines, turbines, and generators .....	.001400	.001085	.001220	.001143	.001207
84. Farm machinery .....	.000807	.000407	.000390	.000382	.001251
85. Construction, mining, and oil field machinery .....	.000968	.000910	.001078	.000988	.001091
86. Material handling equipment .....	.000882	.001831	.001281	.001134	.001089
87. Metalworking machinery .....	.001985	.002219	.003476	.004274	.004826
88. Special industry machinery .....	.002034	.002940	.002411	.003111	.001984
89. General industrial machinery .....	.006001	.003524	.003521	.003394	.004967
90. Machine shop products .....	.002446	.002494	.004214	.002337	.002899
91. Computers and peripheral equipment .....	.000530	.000497	.000609	.000653	.000647
92. Typewriters and other office equipment .....	.000064	.000064	.000105	.000091	.000093
93. Service industry machinery .....	.001742	.001675	.003239	.005438	.002917
94. Electric transmission equipment .....	.000579	.000535	.000818	.000714	.000972
95. Electrical industrial apparatus .....	.001373	.001101	.001422	.001478	.001648
96. Household appliances .....	.000491	.000492	.001076	.001209	.000944
97. Electric lighting and wiring .....	.000902	.001016	.001889	.001069	.002923
98. Radio and TV receiving sets .....	.000422	.000365	.000422	.000847	.001010
99. Telephone and telegraph apparatus .....	.000414	.000511	.000687	.000692	.000809
100. Radio and communication equipment .....	.000119	.000116	.000180	.000165	.000237
101. Electronic components .....	.001127	.001034	.001331	.001596	.002092
102. Miscellaneous electrical products .....	.003248	.001475	.001182	.001094	.001002
103. Motor vehicles .....	.004636	.003626	.003573	.003280	.003310
104. Aircraft .....	.000709	.000705	.002443	.001504	.001551
105. Ship and boat building and repair .....	.000759	.000678	.000501	.000316	.000177
106. Railroad equipment .....	.000280	.000452	.000645	.000809	.000551
107. Cycles, bicycles, and parts .....	.000108	.000091	.000114	.000116	.000176
108. Other transportation equipment .....	.000618	.000353	.000419	.000280	.000189
109. Scientific and controlling instruments .....	.000594	.000618	.000849	.000752	.001257
110. Medical and dental instruments .....	.000730	.000953	.001070	.000991	.005330
111. Optical and ophthalmic equipment .....	.000216	.000246	.000241	.000197	.000433
112. Photographic equipment and supplies .....	.001603	.001603	.001988	.002461	.002369
113. Watches, clocks, and clock-operated devices .....	.000170	.000245	.000253	.000302	.000632
114. Jewelry and silverware .....	.000097	.000092	.000169	.000223	.000200
115. Musical instruments and sporting goods .....	.000560	.000428	.000540	.000462	.002308
116. Other miscellaneous manufactured products .....	.004117	.003684	.007377	.004654	.006992
117. Railroad transportation .....	.006731	.017817	.027154	.036162	.020997
118. Local transit and intercity buses .....	.001478	.001347	.001636	.004935	.002098
119. Truck transportation .....	.014299	.018851	.023312	.026029	.025636
120. Water transportation .....	.019761	.043169	.031680	.019252	.010502

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Logging 41	Sawmills and planing mills 42	Millwork, plywood, and other wood products 43	Wooden containers 44	Household furniture 45
121. Air transportation	0.009155	0.007203	0.008292	0.025639	0.010848
122. Pipeline transportation .....	.001400	.000963	.000855	.000725	.000722
123. Transportation services .....	.001258	.001973	.001913	.002547	.001455
124. Communications, except radio and TV .....	.012792	.017192	.023421	.024125	.027024
125. Radio and TV broadcasting .....	.001732	.002195	.003577	.002768	.005132
126. Electric utilities .....	.006535	.005821	.007579	.006987	.009855
127. Gas utilities .....	.001300	.001001	.001469	.001225	.002464
128. Water and sanitary services .....	.000906	.000976	.000959	.001014	.001139
129. Wholesale trade .....	.045452	.050101	.076110	.081750	.070673
130. Retail trade .....	.010115	.007619	.007682	.010247	.008658
131. Banking .....	.009252	.008930	.010582	.010597	.008680
132. Credit agencies and financial brokers .....	.001458	.001618	.001827	.001902	.001831
133. Insurance .....	.011700	.011865	.010642	.010869	.011346
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.041360	.040145	.049812	.052723	.054431
136. Hotels and lodging places .....	.002765	.002412	.002880	.008612	.003784
137. Personal and repair services .....	.000454	.000497	.000650	.000971	.000992
138. Barber and beauty shops .....	.000024	.000023	.000029	.000031	.000032
139. Miscellaneous business services .....	.052186	.045805	.050043	.057840	.052552
140. Advertising .....	.004665	.005986	.009848	.007536	.014232
141. Miscellaneous professional services .....	.009754	.010550	.012853	.011932	.013166
142. Automobile repair .....	.018529	.014153	.008367	.009516	.007211
143. Motion pictures .....	.001178	.001300	.001896	.001973	.002525
144. Amusement and recreation services .....	.000578	.000529	.000665	.001648	.000882
145. Doctors' and dentists' services .....	.000180	.000180	.000178	.000187	.000192
146. Hospitals .....	.000055	.000054	.000066	.000076	.000073
147. Other medical services .....	.000730	.000301	.000237	.000329	.000218
148. Educational services .....	.000132	.000132	.000161	.000172	.000172
149. Nonprofit organizations .....	.000961	.001113	.001456	.001843	.001766
150. Post office .....	.001537	.001772	.002201	.002365	.002658
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000402	.000425	.000474	.000456	.000483
153. Local government transit .....	.000436	.000398	.000483	.001458	.000620
154. Other State and local government .....	.003827	.004695	.004389	.004089	.003943
155. Directly allocated imports .....	.002189	.003411	.002963	.002677	.002706
156. Business travel, entertainment, and gifts .....	.021367	.018411	.021872	.070949	.029374
157. Office supplies .....	.000933	.001503	.001376	.002703	.001814

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
1. Dairy and poultry products	0.000751	0.001024	0.000813	0.001306	0.001396
2. Meat and livestock products .....	.003474	.005653	.003288	.004068	.004254
3. Cotton .....	.001085	.001195	.000553	.000308	.000359
4. Food and feed grains .....	.001995	.007574	.003768	.003195	.003593
5. Other agricultural products .....	.002436	.008951	.003863	.002618	.002559
6. Forestry and fishery products .....	.005644	.026644	.010103	.005342	.004575
7. Agricultural, forestry, and fishery services .....	.000714	.001717	.000880	.000655	.000832
8. Iron and ferroalloy ore mining .....	.006012	.000951	.001226	.000342	.000502
9. Copper ore mining .....	.001025	.000528	.000438	.000216	.000296
10. Other nonferrous ore mining .....	.001677	.000685	.000845	.000240	.000391
11. Coal mining .....	.005812	.024681	.016198	.005229	.004957
12. Crude petroleum and natural gas .....	.010107	.013461	.009622	.005230	.006485
13. Stone and clay mining and quarrying .....	.001771	.007731	.003253	.001653	.001541
14. Chemical and fertilizer mineral mining .....	.000877	.003366	.001621	.000736	.000802
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009963	.015029	.012910	.010464	.012038
22. Ordnance .....	.003209	.000210	.000194	.000124	.000656
23. Complete guided missiles .....	.000055	.000022	.000019	.000015	.000027
24. Meat products .....	.002068	.002455	.002124	.003924	.003988
25. Dairy products .....	.001170	.001437	.001221	.002069	.002139
26. Canned and frozen foods .....	.000853	.001207	.001004	.001623	.001662
27. Grain mill products .....	.001482	.018537	.007440	.004260	.003795
28. Bakery products .....	.000271	.000334	.000321	.000479	.000487
29. Sugar .....	.000242	.001052	.000522	.000498	.000505
30. Confectionery products .....	.000390	.000459	.000395	.000746	.000759
31. Alcoholic beverages .....	.003043	.003376	.003011	.006063	.006164
32. Soft drinks and flavorings .....	.000606	.000762	.000663	.001056	.001146
33. Miscellaneous food products .....	.000960	.004014	.001876	.001191	.001152
34. Tobacco manufactures .....	.000369	.000422	.000369	.000734	.000749
35. Fabric, yarn, and thread mills .....	.012040	.013480	.005973	.003116	.003260
36. Floor coverings .....	.000573	.000338	.000177	.000107	.000126
37. Miscellaneous textile goods .....	.015632	.006354	.003380	.001626	.002030
38. Hosiery and knit goods .....	.004854	.001127	.001139	.000697	.000675
39. Apparel .....	.003214	.002558	.003282	.002030	.001791
40. Miscellaneous fabricated textile products .....	.008031	.003617	.001709	.000918	.000986
41. Logging .....	.017627	.087752	.032285	.015491	.012828
42. Sawmills and planing mills .....	.023929	.019284	.008214	.003546	.003276
43. Millwork, plywood, and other wood products .....	.089943	.015312	.007934	.003208	.005056
44. Wooden containers .....	.000454	.000166	.000128	.000069	.000073
45. Household furniture .....	.022902	.000327	.000209	.000115	.000138
46. Other furniture and fixtures	1.027024	.000561	.000485	.000181	.000327
47. Paper products .....	.021962	1.257126	.450938	.219790	.175791
48. Paperboard .....	.018618	.034297	1.040465	.007199	.008715
49. Newspaper printing and publishing .....	.003559	.004673	.004424	1.004653	.025475
50. Periodical and book printing and publishing .....	.001845	.003640	.002965	.007150	1.119540
51. Miscellaneous printing and publishing .....	.007047	.035443	.032544	.032995	.262774
52. Industrial inorganic and organic chemicals .....	.030895	.079707	.046347	.019751	.024968
53. Agricultural chemicals .....	.001013	.002338	.001453	.000863	.001023
54. Miscellaneous chemical products .....	.007405	.027820	.037627	.009893	.013916
55. Plastic materials and synthetic rubber .....	.020309	.031639	.020938	.007529	.008548
56. Synthetic fibers .....	.012418	.010720	.006035	.002752	.003225
57. Drugs .....	.001715	.003332	.002103	.001037	.001310
58. Cleaning and toilet preparations .....	.002713	.004419	.003066	.001967	.002148
59. Paints and allied products .....	.018351	.004751	.004564	.001807	.002372
60. Petroleum refining and related products .....	.019413	.026372	.018265	.009554	.010819

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
61. Tires and inner tubes	0.003022	0.003470	0.003189	0.002245	0.002004
62. Miscellaneous rubber products .....	.009932	.007409	.004751	.002018	.002823
63. Plastic products .....	.059852	.039635	.022979	.009855	.010654
64. Leather tanning and industrial leather .....	.000390	.000120	.000100	.000088	.000074
65. Footwear and other leather products .....	.000139	.000102	.000136	.000105	.000102
66. Glass .....	.009912	.001307	.001408	.001008	.001092
67. Cement and concrete products .....	.001611	.003991	.001961	.001070	.001110
68. Structural clay products .....	.000182	.000191	.000141	.000088	.000103
69. Pottery and related products .....	.000108	.000079	.000081	.000064	.000071
70. Miscellaneous stone and clay products .....	.005550	.003545	.001976	.001179	.001116
71. Blast furnaces and basic steel products .....	.100672	.012010	.018338	.004636	.006887
72. Iron and steel foundries and forgings .....	.006246	.003354	.002937	.001284	.001441
73. Primary copper and copper products .....	.008646	.003912	.003355	.001599	.001949
74. Primary aluminum and aluminum products .....	.018789	.003798	.010325	.001636	.003141
75. Other primary nonferrous products .....	.006682	.003489	.003359	.001324	.002228
76. Metal containers .....	.002822	.003991	.017164	.002350	.007135
77. Heating apparatus and plumbing fixtures .....	.001626	.000598	.000471	.000338	.000368
78. Fabricated structural metal .....	.012952	.002648	.002078	.001297	.001511
79. Screw machine products .....	.009611	.001095	.000901	.000824	.000680
80. Metal stampings .....	.007676	.001786	.001992	.001108	.001216
81. Cutlery, handtools, and general hardware .....	.029967	.002545	.002041	.001418	.001233
82. Other fabricated metal products .....	.029703	.022489	.015830	.005684	.006936
83. Engines, turbines, and generators .....	.002314	.001357	.001087	.000823	.000704
84. Farm machinery .....	.002587	.000436	.000331	.000298	.000260
85. Construction, mining, and oil field machinery .....	.001428	.001520	.001185	.001117	.000880
86. Material handling equipment .....	.004984	.002114	.001118	.000582	.000564
87. Metalworking machinery .....	.006382	.002744	.006685	.001081	.001254
88. Special industry machinery .....	.001509	.003649	.002587	.001406	.001686
89. General industrial machinery .....	.004782	.007232	.004280	.002181	.002052
90. Machine shop products .....	.005711	.002032	.001826	.001402	.001434
91. Computers and peripheral equipment .....	.001910	.001159	.000852	.000981	.001194
92. Typewriters and other office equipment .....	.000101	.000103	.000089	.000083	.000113
93. Service industry machinery .....	.017221	.002106	.001794	.001896	.001566
94. Electric transmission equipment .....	.001989	.000801	.000718	.000540	.000780
95. Electrical industrial apparatus .....	.003408	.001510	.001332	.000987	.000926
96. Household appliances .....	.003381	.001249	.000768	.000642	.000620
97. Electric lighting and wiring .....	.002897	.001299	.001066	.000723	.000738
98. Radio and TV receiving sets .....	.000571	.000441	.000388	.000546	.000636
99. Telephone and telegraph apparatus .....	.008602	.000717	.000735	.001135	.001078
100. Radio and communication equipment .....	.000585	.000215	.000162	.000142	.001066
101. Electronic components .....	.003243	.001968	.001485	.001524	.002088
102. Miscellaneous electrical products .....	.001205	.000942	.000725	.000584	.000593
103. Motor vehicles .....	.006703	.002717	.002458	.001963	.002081
104. Aircraft .....	.005752	.000966	.000739	.000722	.000972
105. Ship and boat building and repair .....	.000202	.000236	.000142	.000064	.000066
106. Railroad equipment .....	.000571	.000651	.000713	.000323	.000380
107. Cycles, bicycles, and parts .....	.000547	.000126	.000120	.000156	.000110
108. Other transportation equipment .....	.000591	.000192	.000150	.000087	.000100
109. Scientific and controlling instruments .....	.007421	.000832	.000643	.000476	.000674
110. Medical and dental instruments .....	.010067	.002697	.001569	.000904	.000706
111. Optical and ophthalmic equipment .....	.000721	.000329	.000286	.000258	.000326
112. Photographic equipment and supplies .....	.002292	.006211	.003777	.005085	.012874
113. Watches, clocks, and clock-operated devices .....	.001260	.000913	.000403	.000273	.000270
114. Jewelry and silverware .....	.000178	.000148	.000149	.000130	.000161
115. Musical instruments and sporting goods .....	.000653	.000292	.000295	.000212	.000247
116. Other miscellaneous manufactured products .....	.010772	.005279	.003444	.002314	.003509
117. Railroad transportation .....	.015207	.026400	.031874	.011003	.010832
118. Local transit and intercity buses .....	.001556	.001783	.001646	.003135	.003091
119. Truck transportation .....	.022569	.037256	.038851	.018969	.018526
120. Water transportation .....	.008909	.014311	.008987	.003715	.003731

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other furniture and fixtures 46	Paper products 47	Paperboard 48	Newspaper printing and publishing 49	Periodical and book printing and publishing 50
121. Air transportation	0.008121	0.009172	0.008141	0.016167	0.016911
122. Pipeline transportation .....	.000707	.001029	.000747	.000462	.000488
123. Transportation services .....	.001171	.001706	.001607	.001321	.001450
124. Communications, except radio and TV .....	.027718	.023910	.026834	.050472	.038643
125. Radio and TV broadcasting .....	.004135	.003942	.003796	.002836	.006332
126. Electric utilities .....	.009841	.015333	.011185	.013907	.013133
127. Gas utilities .....	.003510	.003388	.002675	.001543	.001821
128. Water and sanitary services .....	.000892	.004497	.002335	.001590	.001531
129. Wholesale trade .....	.054196	.063538	.055806	.034923	.034121
130. Retail trade .....	.007136	.007983	.006941	.009060	.010806
131. Banking .....	.008067	.008145	.006910	.010384	.010918
132. Credit agencies and financial brokers .....	.001419	.002712	.002227	.002551	.003341
133. Insurance .....	.011398	.010708	.008798	.006692	.009057
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.049258	.061765	.061902	.062464	.144305
136. Hotels and lodging places .....	.002858	.003213	.002916	.005550	.006155
137. Personal and repair services .....	.000934	.001553	.002247	.001443	.001373
138. Barber and beauty shops .....	.000029	.000036	.000036	.000036	.000084
139. Miscellaneous business services .....	.052222	.063017	.061220	.104063	.064949
140. Advertising .....	.011433	.010811	.010397	.007671	.017097
141. Miscellaneous professional services .....	.012745	.015946	.015102	.024346	.017080
142. Automobile repair .....	.006166	.007570	.007088	.008469	.007105
143. Motion pictures .....	.002081	.002157	.002089	.001934	.003897
144. Amusement and recreation services .....	.000680	.000742	.000683	.001115	.001383
145. Doctors' and dentists' services .....	.000186	.000195	.000173	.000152	.000275
146. Hospitals .....	.000065	.000082	.000081	.000085	.000185
147. Other medical services .....	.000173	.000239	.000186	.000216	.000337
148. Educational services .....	.000156	.000197	.000196	.000197	.000447
149. Nonprofit organizations .....	.001580	.001587	.001645	.003141	.002813
150. Post office .....	.002511	.002534	.002519	.007355	.020317
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000447	.000655	.000517	.000575	.000677
153. Local government transit .....	.000459	.000527	.000486	.000926	.000913
154. Other State and local government .....	.003590	.007247	.004937	.004674	.005588
155. Directly allocated imports .....	.001802	.002212	.001642	.001371	.001414
156. Business travel, entertainment, and gifts .....	.021722	.024044	.021489	.044083	.044577
157. Office supplies .....	.001507	.001584	.001631	.003543	.003800

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
1. Dairy and poultry products	0.001011	0.000897	0.001259	0.001221	0.001031
2. Meat and livestock products .....	.003414	.002508	.003419	.005340	.003116
3. Cotton .....	.000488	.000239	.000469	.000381	.000509
4. Food and feed grains .....	.002797	.002745	.004075	.005271	.002884
5. Other agricultural products .....	.002371	.001467	.002222	.007534	.002611
6. Forestry and fishery products .....	.004915	.001231	.001857	.006697	.001865
7. Agricultural, forestry, and fishery services .....	.000620	.000549	.000711	.001082	.000703
8. Iron and ferroalloy ore mining .....	.001017	.004614	.002681	.001771	.002581
9. Copper ore mining .....	.000368	.001295	.001006	.000777	.000892
10. Other nonferrous ore mining .....	.000841	.005311	.002518	.002336	.003052
11. Coal mining .....	.006678	.055924	.030150	.022455	.046778
12. Crude petroleum and natural gas .....	.006769	.066547	.036182	.031187	.053656
13. Stone and clay mining and quarrying .....	.001736	.005556	.015186	.004507	.003788
14. Chemical and fertilizer mineral mining .....	.001293	.026576	.025159	.006628	.013159
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.008543	.018901	.017327	.012543	.018406
22. Ordnance .....	.000169	.000252	.000209	.002264	.000262
23. Complete guided missiles .....	.000016	.000021	.000023	.000029	.000025
24. Meat products .....	.002969	.002440	.003317	.004950	.002937
25. Dairy products .....	.001589	.001380	.002002	.001682	.001590
26. Canned and frozen foods .....	.001265	.001066	.001460	.004155	.001318
27. Grain mill products .....	.004014	.003697	.007065	.010270	.003465
28. Bakery products .....	.000366	.000304	.000414	.000354	.000363
29. Sugar .....	.000419	.000471	.000661	.000879	.000573
30. Confectionery products .....	.000560	.000527	.000972	.000650	.000685
31. Alcoholic beverages .....	.004481	.003652	.004881	.003990	.004152
32. Soft drinks and flavorings .....	.000826	.000829	.001017	.001773	.000926
33. Miscellaneous food products .....	.001203	.001787	.003728	.006385	.005231
34. Tobacco manufactures .....	.000544	.000432	.000586	.000481	.000498
35. Fabric, yarn, and thread mills .....	.005330	.001983	.004477	.002716	.004608
36. Floor coverings .....	.000151	.000087	.000146	.000144	.000137
37. Miscellaneous textile goods .....	.004250	.001000	.001703	.002700	.002542
38. Hosiery and knit goods .....	.000939	.000474	.000779	.000653	.000678
39. Apparel .....	.002567	.001181	.001664	.001551	.001616
40. Miscellaneous fabricated textile products .....	.001437	.000783	.006476	.001630	.000964
41. Logging .....	.014505	.002456	.004030	.009633	.004047
42. Sawmills and planing mills .....	.003430	.000981	.001561	.004680	.001438
43. Millwork, plywood, and other wood products .....	.003528	.002141	.002785	.008081	.004075
44. Wooden containers .....	.000068	.000058	.000072	.000099	.000075
45. Household furniture .....	.000148	.000119	.000133	.000153	.000158
46. Other furniture and fixtures .....	.000833	.000210	.000210	.000241	.000287
47. Paper products .....	.203449	.021514	.045386	.046115	.041419
48. Paperboard .....	.013764	.008622	.025523	.011313	.014396
49. Newspaper printing and publishing .....	.051298	.003586	.005107	.006279	.005323
50. Periodical and book printing and publishing .....	.038545	.002002	.002505	.002726	.003132
51. Miscellaneous printing and publishing	1.099919	.005565	.008622	.009460	.007361
52. Industrial inorganic and organic chemicals .....	.046848	1.282328	.518098	.307524	.628989
53. Agricultural chemicals .....	.001348	.018319	1.053064	.009750	.009711
54. Miscellaneous chemical products .....	.021790	.023862	.025927	1.035864	.042431
55. Plastic materials and synthetic rubber .....	.014801	.067432	.063980	.087840	1.070297
56. Synthetic fibers .....	.005591	.041108	.021130	.017219	.102977
57. Drugs .....	.001572	.014972	.014749	.020077	.008980
58. Cleaning and toilet preparations .....	.002326	.016583	.012302	.027145	.018422
59. Paints and allied products .....	.004019	.006808	.007521	.024091	.022590
60. Petroleum refining and related products .....	.012018	.129669	.070988	.052356	.107765

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
61. Tires and inner tubes	0.001876	0.003658	0.003431	0.004324	0.014803
62. Miscellaneous rubber products .....	.002889	.003192	.003993	.006530	.011147
63. Plastic products .....	.019293	.015400	.011324	.015258	.047055
64. Leather tanning and industrial leather .....	.000073	.000118	.000117	.000166	.000111
65. Footwear and other leather products .....	.000092	.000064	.000083	.000077	.000091
66. Glass .....	.000990	.002125	.001762	.002227	.002672
67. Cement and concrete products .....	.001156	.004850	.007542	.002403	.003429
68. Structural clay products .....	.000097	.000183	.000184	.000533	.000220
69. Pottery and related products .....	.000083	.000108	.000117	.000099	.000102
70. Miscellaneous stone and clay products .....	.001223	.003286	.003800	.004628	.002898
71. Blast furnaces and basic steel products .....	.014793	.021581	.021662	.015578	.015515
72. Iron and steel foundries and forgings .....	.001934	.005666	.004096	.006165	.004697
73. Primary copper and copper products .....	.002818	.006615	.004558	.005476	.005379
74. Primary aluminum and aluminum products .....	.008162	.006476	.007798	.006445	.005649
75. Other primary nonferrous products .....	.004777	.016838	.008337	.016262	.013085
76. Metal containers .....	.024377	.012036	.032014	.016972	.009703
77. Heating apparatus and plumbing fixtures .....	.000333	.000582	.000703	.000546	.000602
78. Fabricated structural metal .....	.001477	.003226	.002685	.002661	.003113
79. Screw machine products .....	.000718	.001323	.001017	.001009	.001200
80. Metal stampings .....	.001624	.001531	.001832	.002459	.002033
81. Cutlery, handtools, and general hardware .....	.001454	.001733	.001767	.002111	.001862
82. Other fabricated metal products .....	.013467	.010487	.009527	.007060	.008879
83. Engines, turbines, and generators .....	.000684	.002025	.001693	.001428	.001692
84. Farm machinery .....	.000233	.000404	.000409	.000399	.000381
85. Construction, mining, and oil field machinery .....	.000776	.002782	.002007	.001678	.002261
86. Material handling equipment .....	.000641	.002559	.001596	.001257	.001823
87. Metalworking machinery .....	.001796	.002069	.003001	.003379	.002563
88. Special industry machinery .....	.002377	.013434	.006034	.008884	.007608
89. General industrial machinery .....	.002430	.007620	.006021	.007033	.006417
90. Machine shop products .....	.001380	.003148	.002469	.002539	.003602
91. Computers and peripheral equipment .....	.000646	.000949	.000906	.000810	.000944
92. Typewriters and other office equipment .....	.000092	.000095	.000094	.000324	.000103
93. Service industry machinery .....	.001353	.002160	.001972	.002458	.002077
94. Electric transmission equipment .....	.000913	.001342	.001023	.001162	.001143
95. Electrical industrial apparatus .....	.000994	.003137	.002072	.002108	.002335
96. Household appliances .....	.000563	.000627	.000655	.000696	.000646
97. Electric lighting and wiring .....	.000756	.001437	.001177	.001562	.001720
98. Radio and TV receiving sets .....	.000475	.000432	.000526	.000483	.000493
99. Telephone and telegraph apparatus .....	.000690	.000995	.000869	.000897	.000935
100. Radio and communication equipment .....	.000245	.000197	.000184	.000207	.000202
101. Electronic components .....	.001720	.001597	.001587	.001643	.001776
102. Miscellaneous electrical products .....	.000565	.000895	.000814	.000917	.000892
103. Motor vehicles .....	.001777	.002618	.002605	.007644	.002755
104. Aircraft .....	.000745	.000815	.000840	.001371	.001275
105. Ship and boat building and repair .....	.000076	.000223	.000293	.000174	.000196
106. Railroad equipment .....	.000330	.000685	.000775	.000597	.000647
107. Cycles, bicycles, and parts .....	.000093	.000139	.000126	.000121	.000149
108. Other transportation equipment .....	.000097	.000138	.000185	.000137	.000144
109. Scientific and controlling instruments .....	.000591	.000853	.001232	.000709	.000807
110. Medical and dental instruments .....	.001039	.000768	.000825	.001163	.000834
111. Optical and ophthalmic equipment .....	.000538	.000627	.000342	.000332	.000397
112. Photographic equipment and supplies .....	.022850	.003412	.002855	.002939	.003087
113. Watches, clocks, and clock-operated devices .....	.000271	.000193	.000241	.000221	.000201
114. Jewelry and silverware .....	.000247	.000214	.000170	.000150	.000190
115. Musical instruments and sporting goods .....	.000212	.000192	.000222	.000266	.000607
116. Other miscellaneous manufactured products .....	.006597	.002953	.002602	.008728	.003607
117. Railroad transportation .....	.011582	.018663	.029111	.019402	.020879
118. Local transit and intercity buses .....	.002250	.001855	.002532	.002043	.002127
119. Truck transportation .....	.019652	.024314	.043149	.030466	.029380
120. Water transportation .....	.004545	.015954	.022285	.011684	.013969

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous printing and publishing 51	Industrial inorganic and organic chemicals 52	Agricultural chemicals 53	Miscellaneous chemical products 54	Plastic materials and synthetic rubber 55
121. Air transportation	0.011936	0.009653	0.012871	0.010670	0.011195
122. Pipeline transportation .....	.000497	.004262	.002402	.001946	.003525
123. Transportation services .....	.001152	.001541	.002238	.001547	.001656
124. Communications, except radio and TV .....	.025018	.023222	.026252	.025038	.026723
125. Radio and TV broadcasting .....	.002959	.004245	.006052	.007550	.006396
126. Electric utilities .....	.016077	.047205	.028918	.021113	.040195
127. Gas utilities .....	.002593	.012932	.007546	.005495	.010636
128. Water and sanitary services .....	.001611	.003007	.002136	.002524	.002931
129. Wholesale trade .....	.038258	.043871	.055640	.047939	.056061
130. Retail trade .....	.007400	.008689	.009912	.008636	.013387
131. Banking .....	.006941	.009690	.009707	.009326	.009835
132. Credit agencies and financial brokers .....	.001680	.003263	.003050	.002690	.003580
133. Insurance .....	.006732	.009910	.010461	.008446	.009796
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.053987	.092931	.093008	.074943	.093627
136. Hotels and lodging places .....	.004139	.003599	.004685	.003819	.004060
137. Personal and repair services .....	.001421	.001052	.001130	.001498	.001501
138. Barber and beauty shops .....	.000031	.000054	.000054	.000044	.000054
139. Miscellaneous business services .....	.047610	.079927	.068656	.067509	.075250
140. Advertising .....	.008070	.011485	.016610	.020967	.017584
141. Miscellaneous professional services .....	.011857	.017502	.018133	.013946	.018595
142. Automobile repair .....	.005216	.005892	.007377	.006352	.006689
143. Motion pictures .....	.001786	.002580	.003275	.003556	.003352
144. Amusement and recreation services .....	.000866	.000835	.001091	.000982	.000998
145. Doctors' and dentists' services .....	.000141	.000225	.000230	.000186	.000224
146. Hospitals .....	.000073	.000123	.000123	.000099	.000124
147. Other medical services .....	.000182	.000225	.000253	.000255	.000241
148. Educational services .....	.000171	.000294	.000295	.000236	.000295
149. Nonprofit organizations .....	.001999	.001918	.002014	.001836	.002044
150. Post office .....	.003713	.002704	.002680	.002471	.002763
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000600	.001808	.003634	.000881	.001506
153. Local government transit .....	.000665	.000548	.000748	.000603	.000628
154. Other State and local government .....	.004808	.011779	.008728	.006891	.010574
155. Directly allocated imports .....	.001269	.003629	.003667	.005096	.003524
156. Business travel, entertainment, and gifts .....	.032450	.025578	.034900	.028502	.029491
157. Office supplies .....	.002120	.001448	.001725	.001556	.001448

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
1. Dairy and poultry products	0.000711	0.001756	0.001467	0.001584	0.000726
2. Meat and livestock products .....	.002296	.005177	.005577	.004803	.002002
3. Cotton .....	.001070	.000348	.000530	.000527	.000182
4. Food and feed grains .....	.002267	.005981	.009584	.003589	.002058
5. Other agricultural products .....	.002565	.002884	.003785	.015131	.000993
6. Forestry and fishery products .....	.002294	.001851	.002160	.001901	.000678
7. Agricultural, forestry, and fishery services .....	.000702	.000786	.000955	.001448	.000588
8. Iron and ferrous alloy ore mining .....	.001420	.000974	.001943	.002558	.000810
9. Copper ore mining .....	.000511	.000413	.000655	.000744	.000454
10. Other nonferrous ore mining .....	.001470	.000844	.001512	.002450	.000538
11. Coal mining .....	.027453	.011678	.016849	.020544	.003980
12. Crude petroleum and natural gas .....	.030961	.013990	.019549	.025291	.472679
13. Stone and clay mining and quarrying .....	.002304	.001633	.003318	.009698	.004916
14. Chemical and fertilizer mineral mining .....	.006831	.002950	.006235	.006703	.001057
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.015428	.013118	.012618	.013149	.028667
22. Ordnance .....	.000149	.000258	.000334	.000221	.000124
23. Complete guided missiles .....	.000018	.000021	.000025	.000021	.000021
24. Meat products .....	.001946	.005406	.004061	.004876	.001818
25. Dairy products .....	.001072	.001982	.002118	.002424	.001043
26. Canned and frozen foods .....	.000876	.001557	.001893	.002161	.000774
27. Grain mill products .....	.002958	.012274	.024969	.003570	.001096
28. Bakery products .....	.000252	.000414	.000459	.000580	.000229
29. Sugar .....	.000367	.007320	.001811	.000692	.000236
30. Confectionery products .....	.000375	.004084	.002490	.000925	.000353
31. Alcoholic beverages .....	.002653	.004805	.005249	.006733	.002769
32. Soft drinks and flavorings .....	.000626	.001689	.001446	.001362	.000616
33. Miscellaneous food products .....	.006982	.003663	.009460	.018834	.000743
34. Tobacco manufactures .....	.000320	.000580	.000633	.000810	.000338
35. Fabric, yarn, and thread mills .....	.011739	.002362	.003628	.001972	.001105
36. Floor coverings .....	.000198	.000093	.000127	.000095	.000079
37. Miscellaneous textile goods .....	.001520	.001289	.002024	.001187	.000805
38. Hosiery and knit goods .....	.000748	.000654	.000720	.000577	.000340
39. Apparel .....	.002042	.001750	.001759	.001509	.000734
40. Miscellaneous fabricated textile products .....	.000806	.000847	.000938	.000819	.000855
41. Logging .....	.006483	.002746	.004604	.002160	.001133
42. Sawmills and planing mills .....	.001718	.000995	.001671	.000888	.000636
43. Millwork, plywood, and other wood products .....	.002253	.002251	.005306	.002187	.001458
44. Wooden containers .....	.000058	.000075	.000098	.000110	.000039
45. Household furniture .....	.000109	.000402	.000341	.000125	.000092
46. Other furniture and fixtures .....	.000208	.000404	.000491	.000205	.000165
47. Paper products .....	.085727	.031840	.051055	.021122	.010975
48. Paperboard .....	.023672	.025339	.044679	.013569	.004912
49. Newspaper printing and publishing .....	.004872	.022651	.030212	.006267	.003888
50. Periodical and book printing and publishing .....	.002257	.007629	.009896	.002837	.001833
51. Miscellaneous printing and publishing .....	.007256	.019493	.027391	.010283	.004902
52. Industrial inorganic and organic chemicals .....	.318451	.131921	.229080	.315429	.045792
53. Agricultural chemicals .....	.006037	.007718	.008290	.007088	.001032
54. Miscellaneous chemical products .....	.011145	.018046	.037131	.034288	.005802
55. Plastic materials and synthetic rubber .....	.033125	.024343	.050939	.101142	.005506
56. Synthetic fibers	1.066732	.007298	.014008	.021834	.002535
57. Drugs .....	.004454	1.088337	.082513	.005615	.001436
58. Cleaning and toilet preparations .....	.007831	.029803	1.046857	.019592	.005207
59. Paints and allied products .....	.003163	.003012	.014054	1.013467	.003955
60. Petroleum refining and related products .....	.062377	.026951	.037669	.049473	1.087788

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
61. Tires and inner tubes	0.002474	0.002414	0.003357	0.003683	0.001938
62. Miscellaneous rubber products .....	.005710	.003540	.005120	.003953	.002966
63. Plastic products .....	.020622	.044026	.076784	.011524	.004619
64. Leather tanning and industrial leather .....	.000077	.000078	.000113	.000089	.000075
65. Footwear and other leather products .....	.000058	.000101	.000111	.000106	.000049
66. Glass .....	.001218	.018890	.016330	.001814	.000968
67. Cement and concrete products .....	.001970	.001346	.001998	.002779	.004344
68. Structural clay products .....	.000143	.000155	.000231	.000161	.000321
69. Pottery and related products .....	.000069	.000088	.000129	.000146	.000091
70. Miscellaneous stone and clay products .....	.001781	.001668	.005385	.005132	.004360
71. Blast furnaces and basic steel products .....	.009738	.010276	.022269	.028795	.010995
72. Iron and steel foundries and forgings .....	.002970	.002150	.003566	.007274	.002506
73. Primary copper and copper products .....	.003161	.002875	.004514	.004651	.003179
74. Primary aluminum and aluminum products .....	.003214	.003521	.008067	.011879	.003256
75. Other primary nonferrous products .....	.005116	.003788	.006091	.013747	.003059
76. Metal containers .....	.004316	.007544	.030283	.057522	.004957
77. Heating apparatus and plumbing fixtures .....	.000468	.000472	.000675	.000458	.000647
78. Fabricated structural metal .....	.002345	.001913	.002418	.002519	.005169
79. Screw machine products .....	.000876	.000879	.001418	.000936	.000730
80. Metal stampings .....	.001277	.002725	.005980	.002124	.001057
81. Cutlery, handtools, and general hardware .....	.001510	.001890	.017098	.001650	.001767
82. Other fabricated metal products .....	.006488	.014475	.016144	.011886	.006039
83. Engines, turbines, and generators .....	.001258	.000873	.001280	.001278	.003140
84. Farm machinery .....	.000311	.000395	.000513	.000387	.000293
85. Construction, mining, and oil field machinery .....	.001528	.001107	.001640	.001460	.002144
86. Material handling equipment .....	.001255	.000713	.001042	.001055	.001372
87. Metalworking machinery .....	.004521	.001649	.003232	.002234	.001323
88. Special industry machinery .....	.009269	.002114	.003357	.004046	.001289
89. General industrial machinery .....	.005824	.002590	.003747	.003836	.007087
90. Machine shop products .....	.007511	.002070	.002952	.003213	.003973
91. Computers and peripheral equipment .....	.000770	.000907	.001083	.000786	.001170
92. Typewriters and other office equipment .....	.000077	.000089	.000115	.000090	.000096
93. Service industry machinery .....	.001663	.001967	.003141	.001898	.001899
94. Electric transmission equipment .....	.000819	.000731	.001114	.000883	.002357
95. Electrical industrial apparatus .....	.001715	.001174	.001835	.001704	.004125
96. Household appliances .....	.000525	.000612	.001490	.000684	.000573
97. Electric lighting and wiring .....	.000917	.001071	.001273	.001022	.001468
98. Radio and TV receiving sets .....	.000351	.000643	.000688	.000624	.000404
99. Telephone and telegraph apparatus .....	.000862	.000878	.000891	.000863	.000707
100. Radio and communication equipment .....	.000150	.000195	.000294	.000164	.000251
101. Electronic components .....	.001292	.001939	.002255	.001677	.001763
102. Miscellaneous electrical products .....	.000735	.000671	.000888	.000826	.000675
103. Motor vehicles .....	.002041	.002323	.003423	.003176	.002320
104. Aircraft .....	.000681	.001004	.001418	.000939	.000686
105. Ship and boat building and repair .....	.000166	.000111	.000121	.000151	.000451
106. Railroad equipment .....	.000564	.000342	.000496	.000543	.000459
107. Cycles, bicycles, and parts .....	.000105	.000130	.000199	.000123	.000103
108. Other transportation equipment .....	.000119	.000104	.000140	.000148	.000172
109. Scientific and controlling instruments .....	.000595	.001175	.001203	.000659	.001731
110. Medical and dental instruments .....	.000769	.015733	.010349	.000675	.000303
111. Optical and ophthalmic equipment .....	.000249	.000504	.000492	.000391	.000141
112. Photographic equipment and supplies .....	.002377	.003002	.004480	.002647	.001985
113. Watches, clocks, and clock-operated devices .....	.000179	.000182	.000231	.000212	.000240
114. Jewelry and silverware .....	.000115	.000171	.000703	.000186	.000077
115. Musical instruments and sporting goods .....	.000165	.000331	.000371	.000276	.000122
116. Other miscellaneous manufactured products .....	.002139	.004061	.007671	.003809	.001564
117. Railroad transportation .....	.019200	.009394	.015658	.018762	.006745
118. Local transit and intercity buses .....	.001397	.002398	.002643	.003371	.001421
119. Truck transportation .....	.022637	.021398	.029633	.034086	.019300
120. Water transportation .....	.011605	.007482	.007846	.010726	.035538

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Synthetic fibers 56	Drugs 57	Cleaning and toilet preparations 58	Paints and allied products 59	Petroleum refining and related products 60
121. Air transportation	0.007268	0.013010	0.013943	0.017969	0.007334
122. Pipeline transportation .....	.002051	.000976	.001340	.001735	.033166
123. Transportation services .....	.001276	.001332	.001565	.001905	.001816
124. Communications, except radio and TV .....	.025491	.031736	.030122	.028897	.014674
125. Radio and TV broadcasting .....	.005847	.028352	.037775	.007257	.004622
126. Electric utilities .....	.023960	.014090	.018862	.020605	.029980
127. Gas utilities .....	.006186	.003009	.004408	.005536	.008533
128. Water and sanitary services .....	.002054	.001666	.001741	.002030	.002385
129. Wholesale trade .....	.046174	.039276	.050835	.051690	.026503
130. Retail trade .....	.009274	.020480	.012810	.011874	.007415
131. Banking .....	.008843	.010310	.009470	.009363	.014363
132. Credit agencies and financial brokers .....	.003541	.003211	.002967	.002423	.005479
133. Insurance .....	.008187	.009564	.008791	.009058	.011839
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.075150	.097309	.090407	.077845	.157221
136. Hotels and lodging places .....	.002687	.004677	.004994	.006184	.003339
137. Personal and repair services .....	.001081	.004169	.002561	.002743	.000814
138. Barber and beauty shops .....	.000044	.000057	.000053	.000045	.000091
139. Miscellaneous business services .....	.059168	.066320	.102271	.062514	.061710
140. Advertising .....	.016136	.079837	.106607	.020118	.012171
141. Miscellaneous professional services .....	.018138	.028381	.021428	.015460	.016238
142. Automobile repair .....	.005547	.006070	.006588	.006790	.004807
143. Motion pictures .....	.002903	.010989	.014207	.003615	.003255
144. Amusement and recreation services .....	.000724	.001894	.002270	.001393	.000829
145. Doctors' and dentists' services .....	.000183	.000224	.000208	.000197	.000321
146. Hospitals .....	.000098	.000126	.000119	.000105	.000200
147. Other medical services .....	.000184	.000303	.000291	.000264	.000299
148. Educational services .....	.000236	.000302	.000283	.000246	.000487
149. Nonprofit organizations .....	.001859	.004206	.002173	.002232	.001212
150. Post office .....	.002013	.003643	.003854	.002885	.002206
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000954	.000779	.000868	.000887	.001197
153. Local government transit .....	.000413	.000708	.000781	.000996	.000420
154. Other State and local government .....	.006920	.005452	.006157	.006677	.010187
155. Directly allocated imports .....	.002375	.003566	.003079	.010527	.003006
156. Business travel, entertainment, and gifts .....	.018760	.034587	.037703	.048650	.019650
157. Office supplies .....	.001012	.001435	.001555	.001932	.001369

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
1. Dairy and poultry products	0.000851	0.001176	0.000874	0.001308	0.001389
2. Meat and livestock products .....	.006786	.004526	.003658	.006138	.006349
3. Cotton .....	.001646	.003616	.000994	.000236	.003467
4. Food and feed grains .....	.003094	.002695	.002341	.004299	.003465
5. Other agricultural products .....	.001437	.001734	.001620	.001559	.001989
6. Forestry and fishery products .....	.001228	.001740	.002015	.001209	.002825
7. Agricultural, forestry, and fishery services .....	.000700	.001006	.000602	.000710	.001119
8. Iron and ferroalloy ore mining .....	.001407	.001174	.001531	.000632	.000707
9. Copper ore mining .....	.000503	.000532	.000707	.000289	.000395
10. Other nonferrous ore mining .....	.001036	.000932	.001375	.000581	.000491
11. Coal mining .....	.017306	.014416	.024072	.007553	.006311
12. Crude petroleum and natural gas .....	.015852	.013001	.017752	.010298	.007189
13. Stone and clay mining and quarrying .....	.003295	.002793	.002377	.001445	.001081
14. Chemical and fertilizer mineral mining .....	.005263	.003794	.004050	.002149	.001175
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011133	.009829	.011397	.009771	.008388
22. Ordnance .....	.000203	.000208	.000614	.000196	.000229
23. Complete guided missiles .....	.000018	.000023	.000064	.000034	.000027
24. Meat products .....	.002363	.003506	.003048	.006375	.004449
25. Dairy products .....	.001289	.001846	.001319	.001833	.002150
26. Canned and frozen foods .....	.001053	.001456	.000947	.001350	.001615
27. Grain mill products .....	.002224	.002304	.002223	.006345	.002931
28. Bakery products .....	.000297	.000427	.000279	.000423	.000498
29. Sugar .....	.000326	.000399	.000342	.000516	.000440
30. Confectionery products .....	.000466	.000673	.000456	.000635	.000757
31. Alcoholic beverages .....	.003443	.005245	.003224	.004084	.005915
32. Soft drinks and flavorings .....	.000706	.000958	.000659	.000977	.001094
33. Miscellaneous food products .....	.001798	.001584	.001877	.001974	.001286
34. Tobacco manufactures .....	.000415	.000633	.000394	.000491	.000717
35. Fabric, yarn, and thread mills .....	.015515	.045222	.011223	.001962	.042266
36. Floor coverings .....	.000831	.000714	.000293	.000116	.004944
37. Miscellaneous textile goods .....	.071117	.015236	.011198	.002105	.027849
38. Hosiery and knit goods .....	.002837	.003551	.001393	.001058	.012804
39. Apparel .....	.001920	.004809	.003106	.002695	.009996
40. Miscellaneous fabricated textile products .....	.001670	.003889	.002162	.000786	.014593
41. Logging .....	.002356	.003493	.005227	.002035	.006932
42. Sawmills and planing mills .....	.000930	.001563	.002415	.000900	.004149
43. Millwork, plywood, and other wood products .....	.002109	.007262	.013189	.003073	.024695
44. Wooden containers .....	.000056	.000079	.000150	.000100	.000158
45. Household furniture .....	.000202	.000195	.000869	.000146	.000403
46. Other furniture and fixtures .....	.000258	.000410	.002420	.000222	.001039
47. Paper products .....	.024493	.032395	.045385	.019044	.032161
48. Paperboard .....	.007998	.017238	.023957	.008281	.023652
49. Newspaper printing and publishing .....	.007345	.004600	.003589	.003969	.004801
50. Periodical and book printing and publishing .....	.002973	.002317	.002608	.002170	.002516
51. Miscellaneous printing and publishing .....	.007538	.006470	.008223	.006203	.009692
52. Industrial inorganic and organic chemicals .....	.175012	.144105	.185343	.096412	.049608
53. Agricultural chemicals .....	.003202	.002862	.003262	.002321	.001595
54. Miscellaneous chemical products .....	.037011	.023636	.017213	.039025	.011637
55. Plastic materials and synthetic rubber .....	.201830	.146274	.251890	.015497	.032063
56. Synthetic fibers .....	.047853	.032451	.044917	.005490	.027686
57. Drugs .....	.003114	.002724	.005814	.006676	.002450
58. Cleaning and toilet preparations .....	.005584	.004742	.007710	.006552	.012504
59. Paints and allied products .....	.006223	.008957	.009501	.003255	.003068
60. Petroleum refining and related products .....	.030419	.024917	.033947	.018577	.012909

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
61. Tires and inner tubes	1.009871	0.057327	0.010932	0.003002	0.004898
62. Miscellaneous rubber products .....	.023084	1.039139	.034972	.004952	.043760
63. Plastic products .....	.019804	.065009	1.055737	.010661	.088120
64. Leather tanning and industrial leather .....	.000163	.001156	.000148	1.123528	.159004
65. Footwear and other leather products .....	.000403	.001283	.000221	.001663	1.007003
66. Glass .....	.002061	.001818	.005905	.001837	.001957
67. Cement and concrete products .....	.001562	.001602	.001944	.004210	.001376
68. Structural clay products .....	.000134	.000374	.001439	.000120	.000195
69. Pottery and related products .....	.000066	.000070	.000164	.000070	.000077
70. Miscellaneous stone and clay products .....	.002674	.010078	.007920	.002036	.002398
71. Blast furnaces and basic steel products .....	.015744	.012849	.016955	.006114	.009435
72. Iron and steel foundries and forgings .....	.002959	.002754	.003699	.001899	.002170
73. Primary copper and copper products .....	.003492	.004120	.005645	.002017	.003310
74. Primary aluminum and aluminum products .....	.003256	.003951	.006619	.002216	.003011
75. Other primary nonferrous products .....	.004650	.004166	.007026	.002533	.002609
76. Metal containers .....	.003496	.003568	.005559	.003890	.002772
77. Heating apparatus and plumbing fixtures .....	.000439	.000485	.001851	.000415	.000551
78. Fabricated structural metal .....	.002026	.002444	.004516	.001986	.002030
79. Screw machine products .....	.000908	.000905	.001986	.000602	.002998
80. Metal stampings .....	.001457	.002364	.010544	.001382	.004567
81. Cutlery, handtools, and general hardware .....	.002253	.004387	.003338	.003326	.014426
82. Other fabricated metal products .....	.019048	.015854	.022060	.003682	.008634
83. Engines, turbines, and generators .....	.001105	.000969	.001206	.000838	.000803
84. Farm machinery .....	.000329	.000352	.000577	.000291	.000354
85. Construction, mining, and oil field machinery .....	.001348	.001264	.001480	.000889	.000904
86. Material handling equipment .....	.001208	.001206	.001282	.000730	.000618
87. Metalworking machinery .....	.002078	.005464	.007118	.004098	.004659
88. Special industry machinery .....	.004487	.004478	.003105	.002302	.003485
89. General industrial machinery .....	.003423	.004887	.005074	.002301	.002321
90. Machine shop products .....	.002607	.004202	.004930	.002520	.002141
91. Computers and peripheral equipment .....	.000710	.000580	.000679	.000656	.000692
92. Typewriters and other office equipment .....	.000080	.000138	.000152	.000108	.000120
93. Service industry machinery .....	.001970	.001660	.002444	.001552	.001840
94. Electric transmission equipment .....	.000698	.000737	.001444	.000680	.000774
95. Electrical industrial apparatus .....	.001404	.001369	.001879	.001035	.001169
96. Household appliances .....	.000536	.000825	.000774	.000584	.001254
97. Electric lighting and wiring .....	.001106	.000959	.003136	.000770	.000987
98. Radio and TV receiving sets .....	.000425	.000503	.000562	.000535	.000616
99. Telephone and telegraph apparatus .....	.000689	.000726	.000769	.000683	.000757
100. Radio and communication equipment .....	.000144	.000378	.000546	.000165	.000221
101. Electronic components .....	.001662	.001495	.003845	.001467	.001960
102. Miscellaneous electrical products .....	.000693	.000705	.001463	.000786	.000761
103. Motor vehicles .....	.005947	.002372	.003881	.002271	.002396
104. Aircraft .....	.000748	.001752	.009078	.000792	.001627
105. Ship and boat building and repair .....	.000155	.000123	.000147	.000163	.000095
106. Railroad equipment .....	.000440	.000370	.000444	.000486	.000338
107. Cycles, bicycles, and parts .....	.000144	.000119	.000471	.000102	.000153
108. Other transportation equipment .....	.000115	.000106	.000124	.000171	.000128
109. Scientific and controlling instruments .....	.000625	.000628	.001810	.000589	.000983
110. Medical and dental instruments .....	.000952	.000981	.002006	.001237	.003923
111. Optical and ophthalmic equipment .....	.000245	.000268	.000496	.000186	.002811
112. Photographic equipment and supplies .....	.002382	.002277	.005269	.002417	.003035
113. Watches, clocks, and clock-operated devices .....	.000161	.000183	.000212	.000170	.000211
114. Jewelry and silverware .....	.000119	.000171	.000618	.000179	.000756
115. Musical instruments and sporting goods .....	.001247	.000535	.001913	.000606	.001406
116. Other miscellaneous manufactured products .....	.002951	.007164	.018775	.003065	.017891
117. Railroad transportation .....	.015280	.011512	.013282	.018455	.009952
118. Local transit and intercity buses .....	.001758	.002607	.001638	.002046	.002917
119. Truck transportation .....	.025443	.021131	.025191	.041681	.026160
120. Water transportation .....	.011154	.007461	.008410	.012141	.005975

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Tires and inner tubes 61	Miscellaneous rubber products 62	Plastic products 63	Leather tanning and industrial leather 64	Footwear and other leather products 65
121. Air transportation	0.009169	0.013888	0.009552	0.013482	0.016510
122. Pipeline transportation .....	.001065	.000895	.001181	.000737	.000532
123. Transportation services .....	.001320	.001330	.001232	.001788	.001468
124. Communications, except radio and TV .....	.022838	.025362	.023209	.024008	.026693
125. Radio and TV broadcasting .....	.009082	.005560	.004119	.004714	.005611
126. Electric utilities .....	.023910	.020317	.036026	.026240	.020139
127. Gas utilities .....	.004149	.003446	.005269	.003641	.002720
128. Water and sanitary services .....	.001784	.001779	.001661	.002469	.001484
129. Wholesale trade .....	.047938	.047125	.043909	.139527	.073206
130. Retail trade .....	.009810	.010899	.011821	.007615	.008405
131. Banking .....	.008609	.006631	.006748	.009150	.010477
132. Credit agencies and financial brokers .....	.002466	.001890	.002006	.001579	.002065
133. Insurance .....	.008159	.007302	.007502	.016692	.009655
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.053953	.047962	.058796	.060478	.057989
136. Hotels and lodging places .....	.003236	.004741	.003081	.003758	.005361
137. Personal and repair services .....	.001265	.001315	.001263	.000716	.001096
138. Barber and beauty shops .....	.000031	.000028	.000034	.000035	.000034
139. Miscellaneous business services .....	.072144	.051327	.049586	.046604	.058805
140. Advertising .....	.025438	.015483	.011331	.013009	.015568
141. Miscellaneous professional services .....	.014095	.012331	.013058	.018640	.014096
142. Automobile repair .....	.005483	.005381	.005163	.007136	.006181
143. Motion pictures .....	.003862	.002666	.002185	.002456	.002822
144. Amusement and recreation services .....	.000926	.001065	.000728	.000863	.001177
145. Doctors' and dentists' services .....	.000157	.000141	.000156	.000259	.000179
146. Hospitals .....	.000072	.000066	.000079	.000082	.000079
147. Other medical services .....	.000237	.000201	.000191	.000265	.000257
148. Educational services .....	.000172	.000153	.000187	.000194	.000184
149. Nonprofit organizations .....	.001563	.001820	.001573	.001897	.002308
150. Post office .....	.002548	.002474	.002064	.002490	.004350
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000884	.000761	.001193	.000914	.000735
153. Local government transit .....	.000519	.000770	.000484	.000604	.000861
154. Other State and local government .....	.006461	.005715	.008121	.007898	.005616
155. Directly allocated imports .....	.022001	.019877	.002517	.003484	.002582
156. Business travel, entertainment, and gifts .....	.024698	.037971	.023083	.028785	.042712
157. Office supplies .....	.001341	.002095	.001084	.002432	.004121

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
1. Dairy and poultry products	0.000731	0.000754	0.001451	0.000801	0.001558
2. Meat and livestock products .....	.002158	.002104	.004073	.002318	.004851
3. Cotton .....	.000241	.000194	.000242	.000178	.001031
4. Food and feed grains .....	.001645	.001919	.002517	.001541	.003017
5. Other agricultural products .....	.001277	.000964	.001601	.000924	.002151
6. Forestry and fishery products .....	.002018	.001058	.001682	.000904	.002694
7. Agricultural, forestry, and fishery services .....	.000415	.000407	.000488	.000322	.000688
8. Iron and ferroalloy ore mining .....	.000594	.001948	.004997	.000778	.003769
9. Copper ore mining .....	.000431	.001144	.001178	.000687	.001235
10. Other nonferrous ore mining .....	.000795	.000518	.008006	.000768	.001537
11. Coal mining .....	.026504	.029529	.031738	.015640	.013566
12. Crude petroleum and natural gas .....	.005934	.006922	.006389	.005882	.007686
13. Stone and clay mining and quarrying .....	.016457	.120711	.081242	.022281	.087823
14. Chemical and fertilizer mineral mining .....	.001860	.000865	.006747	.008665	.007893
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010894	.014985	.013680	.008357	.010417
22. Ordnance .....	.000139	.000148	.000173	.000159	.000243
23. Complete guided missiles .....	.000017	.000017	.000017	.000019	.000021
24. Meat products .....	.002102	.002126	.004504	.002405	.004836
25. Dairy products .....	.001161	.001185	.002352	.001295	.002508
26. Canned and frozen foods .....	.000869	.000887	.001829	.000983	.001993
27. Grain mill products .....	.001461	.001226	.001633	.001144	.002565
28. Bakery products .....	.000269	.000272	.000547	.000301	.000583
29. Sugar .....	.000250	.000234	.000423	.000245	.000634
30. Confectionery products .....	.000402	.000406	.000858	.000460	.000915
31. Alcoholic beverages .....	.003158	.003258	.007033	.003721	.007409
32. Soft drinks and flavorings .....	.000605	.000623	.001186	.000660	.001277
33. Miscellaneous food products .....	.000683	.000507	.000755	.000531	.001375
34. Tobacco manufactures .....	.000382	.000396	.000848	.000450	.000896
35. Fabric, yarn, and thread mills .....	.002489	.001867	.002490	.001749	.012263
36. Floor coverings .....	.000118	.000082	.000098	.000077	.000259
37. Miscellaneous textile goods .....	.001225	.000941	.001211	.002360	.006091
38. Hosiery and knit goods .....	.000917	.000664	.001053	.000923	.000960
39. Apparel .....	.002852	.001951	.003398	.002917	.002209
40. Miscellaneous fabricated textile products .....	.000816	.001124	.000975	.000552	.001599
41. Logging .....	.005435	.002200	.002855	.001532	.005923
42. Sawmills and planing mills .....	.003913	.001339	.002510	.000937	.003126
43. Millwork, plywood, and other wood products .....	.016685	.001565	.007448	.001365	.013177
44. Wooden containers .....	.000423	.000049	.000078	.000058	.000106
45. Household furniture .....	.005530	.000101	.000218	.000096	.000201
46. Other furniture and fixtures .....	.000496	.000223	.000180	.000157	.000337
47. Paper products .....	.036538	.021723	.016824	.015122	.053837
48. Paperboard .....	.054585	.002605	.020727	.022792	.014346
49. Newspaper printing and publishing .....	.002899	.002037	.002492	.002971	.002883
50. Periodical and book printing and publishing .....	.001516	.001666	.001418	.001428	.001670
51. Miscellaneous printing and publishing .....	.005615	.003836	.004906	.007124	.006415
52. Industrial inorganic and organic chemicals .....	.044234	.023268	.030875	.064161	.049576
53. Agricultural chemicals .....	.000972	.000800	.000833	.001153	.001580
54. Miscellaneous chemical products .....	.007665	.006678	.007537	.003716	.023864
55. Plastic materials and synthetic rubber .....	.013924	.005007	.006082	.006469	.029506
56. Synthetic fibers .....	.004087	.002084	.002732	.003766	.010436
57. Drugs .....	.002611	.000796	.000845	.001042	.001488
58. Cleaning and toilet preparations .....	.002433	.001902	.001716	.001619	.003145
59. Paints and allied products .....	.007905	.002640	.002655	.003743	.003003
60. Petroleum refining and related products .....	.011079	.012942	.011910	.011011	.014318

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
61. Tires and inner tubes	0.002039	0.003493	0.002427	0.001418	0.004420
62. Miscellaneous rubber products .....	.004727	.004562	.009691	.003393	.016377
63. Plastic products .....	.038501	.004193	.005265	.005280	.027279
64. Leather tanning and industrial leather .....	.000076	.000090	.000108	.000064	.000682
65. Footwear and other leather products .....	.000066	.000057	.000105	.000059	.000133
66. Glass	1.053075	.000877	.003391	.003666	.001683
67. Cement and concrete products .....	.007522	1.219341	.012926	.005990	.040556
68. Structural clay products .....	.000249	.000395	1.005252	.012094	.006834
69. Pottery and related products .....	.000675	.000062	.001238	1.001678	.000200
70. Miscellaneous stone and clay products .....	.015683	.013275	.045655	.014544	1.050433
71. Blast furnaces and basic steel products .....	.006886	.021906	.012033	.008168	.017705
72. Iron and steel foundries and forgings .....	.002197	.004905	.004077	.002207	.004894
73. Primary copper and copper products .....	.002679	.004093	.002860	.004184	.005424
74. Primary aluminum and aluminum products .....	.003051	.003108	.003309	.005788	.009734
75. Other primary nonferrous products .....	.007329	.002213	.001962	.003004	.003870
76. Metal containers .....	.002512	.001252	.006402	.001987	.005095
77. Heating apparatus and plumbing fixtures .....	.000438	.001356	.000467	.010555	.000724
78. Fabricated structural metal .....	.002276	.004247	.002086	.001830	.002762
79. Screw machine products .....	.000848	.000989	.000975	.000879	.001051
80. Metal stampings .....	.001916	.001347	.001520	.002901	.002719
81. Cutlery, handtools, and general hardware .....	.001890	.001476	.001585	.001185	.002225
82. Other fabricated metal products .....	.004951	.013087	.011719	.003886	.021382
83. Engines, turbines, and generators .....	.001118	.004512	.003770	.001033	.003037
84. Farm machinery .....	.000244	.000389	.000390	.000285	.000397
85. Construction, mining, and oil field machinery .....	.001327	.007049	.009937	.002260	.004265
86. Material handling equipment .....	.000611	.001674	.001152	.000475	.001171
87. Metalworking machinery .....	.003543	.002474	.006610	.005840	.017562
88. Special industry machinery .....	.001058	.000976	.001462	.001131	.004897
89. General industrial machinery .....	.003196	.007810	.003408	.002475	.004641
90. Machine shop products .....	.001599	.003047	.002252	.002077	.004325
91. Computers and peripheral equipment .....	.000587	.000706	.000653	.000465	.000617
92. Typewriters and other office equipment .....	.000065	.000075	.000065	.000052	.000092
93. Service industry machinery .....	.001888	.002726	.001804	.002831	.004677
94. Electric transmission equipment .....	.000754	.000751	.000803	.001635	.004723
95. Electrical industrial apparatus .....	.001346	.001681	.001475	.001675	.002620
96. Household appliances .....	.000564	.000650	.000647	.000762	.001397
97. Electric lighting and wiring .....	.003636	.001069	.000891	.029196	.001089
98. Radio and TV receiving sets .....	.000392	.000392	.000603	.000404	.000658
99. Telephone and telegraph apparatus .....	.000546	.000662	.000682	.000795	.000770
100. Radio and communication equipment .....	.000247	.000131	.000162	.001767	.000263
101. Electronic components .....	.001428	.001152	.001341	.002416	.001892
102. Miscellaneous electrical products .....	.000938	.000859	.000753	.001316	.000938
103. Motor vehicles .....	.008575	.003065	.002691	.001872	.003039
104. Aircraft .....	.000849	.000800	.000992	.000621	.001512
105. Ship and boat building and repair .....	.000119	.000167	.000173	.000120	.000181
106. Railroad equipment .....	.000427	.000713	.000542	.000309	.000578
107. Cycles, bicycles, and parts .....	.000099	.000112	.000108	.000077	.000109
108. Other transportation equipment .....	.000101	.000140	.000118	.000084	.000136
109. Scientific and controlling instruments .....	.002712	.000626	.001835	.000677	.000933
110. Medical and dental instruments .....	.001189	.000700	.000458	.000243	.000546
111. Optical and ophthalmic equipment .....	.000273	.000124	.000138	.000120	.000235
112. Photographic equipment and supplies .....	.001877	.001848	.002139	.001688	.002310
113. Watches, clocks, and clock-operated devices .....	.000170	.000154	.000214	.000182	.000276
114. Jewelry and silverware .....	.000109	.000091	.000151	.000103	.000413
115. Musical instruments and sporting goods .....	.000295	.000149	.000223	.000428	.000321
116. Other miscellaneous manufactured products .....	.004820	.006748	.002270	.005077	.012449
117. Railroad transportation .....	.016204	.025721	.015299	.008732	.017247
118. Local transit and intercity buses .....	.001628	.001741	.003509	.001856	.003696
119. Truck transportation .....	.024469	.088469	.031390	.020914	.029256
120. Water transportation .....	.008476	.011101	.011984	.008651	.012404

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Glass 66	Cement and concrete products 67	Structural clay products 68	Pottery and related products 69	Miscellaneous stone and clay products 70
121. Air transportation	0.008597	0.008706	0.018322	0.009847	0.019494
122. Pipeline transportation .....	.000447	.000694	.000533	.000435	.000621
123. Transportation services .....	.001213	.002309	.001852	.001124	.001903
124. Communications, except radio and TV .....	.018096	.024899	.026633	.021783	.022897
125. Radio and TV broadcasting .....	.003387	.002351	.002897	.003416	.003317
126. Electric utilities .....	.008943	.013515	.012877	.007854	.012924
127. Gas utilities .....	.001638	.002125	.002032	.001657	.002370
128. Water and sanitary services .....	.001313	.001005	.001280	.000625	.001506
129. Wholesale trade .....	.040763	.038084	.036851	.032134	.044713
130. Retail trade .....	.006320	.007633	.008807	.005496	.008476
131. Banking .....	.006752	.008887	.010534	.004540	.007658
132. Credit agencies and financial brokers .....	.001756	.002087	.002598	.001006	.002010
133. Insurance .....	.006807	.013328	.012107	.006522	.008909
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.050059	.064282	.051675	.037402	.050884
136. Hotels and lodging places .....	.002981	.003162	.006309	.003389	.006617
137. Personal and repair services .....	.000961	.000794	.000682	.000499	.001037
138. Barber and beauty shops .....	.000029	.000037	.000030	.000022	.000030
139. Miscellaneous business services .....	.051024	.063266	.064800	.037640	.052559
140. Advertising .....	.009307	.006283	.007907	.009464	.009104
141. Miscellaneous professional services .....	.011439	.012765	.012728	.008417	.011346
142. Automobile repair .....	.004879	.010510	.009925	.003765	.007645
143. Motion pictures .....	.001833	.001626	.001875	.001740	.002025
144. Amusement and recreation services .....	.000674	.000677	.001246	.000740	.001314
145. Doctors' and dentists' services .....	.000137	.000226	.000198	.000118	.000163
146. Hospitals .....	.000066	.000085	.000072	.000051	.000072
147. Other medical services .....	.000144	.000175	.000214	.000132	.000226
148. Educational services .....	.000158	.000207	.000166	.000119	.000164
149. Nonprofit organizations .....	.001368	.001559	.001927	.001310	.001821
150. Post office .....	.002089	.002082	.002446	.001663	.002232
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000419	.000581	.000561	.000356	.000555
153. Local government transit .....	.000481	.000514	.001036	.000548	.001092
154. Other State and local government .....	.003641	.005945	.004629	.002856	.004834
155. Directly allocated imports .....	.001345	.001538	.001936	.001318	.002434
156. Business travel, entertainment, and gifts .....	.022726	.023465	.051229	.026963	.053922
157. Office supplies .....	.001366	.001452	.002438	.001478	.002817

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
1. Dairy and poultry products	0.000708	0.000700	0.000782	0.000664	0.000818
2. Meat and livestock products .....	.001885	.001897	.002115	.001784	.002065
3. Cotton .....	.000151	.000172	.000227	.000179	.000171
4. Food and feed grains .....	.001505	.001419	.001684	.002203	.001732
5. Other agricultural products .....	.000850	.000824	.001140	.000896	.000894
6. Forestry and fishery products .....	.000888	.000847	.001632	.000817	.000828
7. Agricultural, forestry, and fishery services .....	.000378	.000330	.000459	.000396	.000459
8. Iron and ferroalloy ore mining .....	.072468	.012081	.022955	.002606	.005394
9. Copper ore mining .....	.002775	.003101	.152963	.010905	.012856
10. Other nonferrous ore mining .....	.007125	.004396	.015095	.062870	.082376
11. Coal mining .....	.011140	.007254	.007529	.017503	.007613
12. Crude petroleum and natural gas .....	.018880	.011293	.011206	.028845	.012450
13. Stone and clay mining and quarrying .....	.005250	.006444	.001617	.002921	.002990
14. Chemical and fertilizer mineral mining .....	.002140	.000798	.001646	.001366	.001031
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.018976	.011257	.010845	.014190	.010699
22. Ordnance .....	.000191	.000612	.000237	.000181	.000210
23. Complete guided missiles .....	.000020	.000024	.000025	.000021	.000031
24. Meat products .....	.001957	.002010	.002114	.001769	.002156
25. Dairy products .....	.001151	.001144	.001279	.001053	.001355
26. Canned and frozen foods .....	.000838	.000846	.000904	.000770	.000930
27. Grain mill products .....	.001087	.001248	.001497	.003889	.001610
28. Bakery products .....	.000267	.000266	.000298	.000240	.000316
29. Sugar .....	.000214	.000215	.000247	.000287	.000253
30. Confectionery products .....	.000373	.000382	.000405	.000337	.000410
31. Alcoholic beverages .....	.002966	.003048	.003168	.002636	.003191
32. Soft drinks and flavorings .....	.000594	.000584	.000657	.000548	.000692
33. Miscellaneous food products .....	.000485	.000498	.000696	.000963	.000609
34. Tobacco manufactures .....	.000358	.000368	.000382	.000319	.000386
35. Fabric, yarn, and thread mills .....	.001431	.001781	.002348	.001660	.001626
36. Floor coverings .....	.000087	.000206	.000382	.000100	.000116
37. Miscellaneous textile goods .....	.000850	.000828	.000901	.000720	.000922
38. Hosiery and knit goods .....	.000755	.000951	.000778	.000822	.000738
39. Apparel .....	.002246	.003002	.002198	.002563	.001940
40. Miscellaneous fabricated textile products .....	.000832	.001064	.000905	.000683	.000904
41. Logging .....	.001754	.001554	.004171	.001640	.001482
42. Sawmills and planing mills .....	.001871	.001345	.003730	.001630	.001404
43. Millwork, plywood, and other wood products .....	.006164	.005945	.022355	.004809	.004815
44. Wooden containers .....	.000125	.000182	.000251	.000531	.000135
45. Household furniture .....	.000157	.000178	.000232	.000142	.000180
46. Other furniture and fixtures .....	.000473	.000544	.000362	.000363	.000393
47. Paper products .....	.006645	.006962	.010840	.007606	.007580
48. Paperboard .....	.002567	.004362	.004292	.004098	.003596
49. Newspaper printing and publishing .....	.002387	.001892	.002431	.002645	.002352
50. Periodical and book printing and publishing .....	.001566	.001525	.002323	.002257	.003991
51. Miscellaneous printing and publishing .....	.003853	.003301	.004023	.004325	.004473
52. Industrial inorganic and organic chemicals .....	.034351	.019247	.040128	.042817	.034671
53. Agricultural chemicals .....	.000824	.000583	.000953	.000971	.000987
54. Miscellaneous chemical products .....	.006018	.008222	.006460	.005166	.004867
55. Plastic materials and synthetic rubber .....	.004812	.004819	.032905	.007502	.008090
56. Synthetic fibers .....	.002242	.001977	.004944	.002788	.002672
57. Drugs .....	.000871	.000699	.001023	.001030	.001016
58. Cleaning and toilet preparations .....	.001676	.001414	.002038	.001816	.002624
59. Paints and allied products .....	.003304	.002483	.004407	.002553	.002629
60. Petroleum refining and related products .....	.024240	.014847	.016487	.035016	.017397

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
61. Tires and inner tubes	0.002357	0.002745	0.002678	0.001834	0.002421
62. Miscellaneous rubber products .....	.002987	.002461	.003357	.002160	.003299
63. Plastic products .....	.004782	.006188	.010461	.010650	.012064
64. Leather tanning and industrial leather .....	.000165	.000120	.000523	.000289	.000308
65. Footwear and other leather products .....	.000061	.000078	.000065	.000051	.000068
66. Glass .....	.001028	.001707	.001289	.001228	.001226
67. Cement and concrete products .....	.007437	.002904	.003101	.002152	.001749
68. Structural clay products .....	.0013840	.000160	.000125	.000134	.000139
69. Pottery and related products .....	.000120	.000122	.000215	.000191	.000149
70. Miscellaneous stone and clay products .....	.003350	.005686	.003995	.003004	.005419
71. Blast furnaces and basic steel products	1.239198	.203925	.025711	.026091	.040803
72. Iron and steel foundries and forgings .....	.022732	1.025272	.018249	.022533	.034062
73. Primary copper and copper products .....	.013840	.028147	1.587299	.090331	.103373
74. Primary aluminum and aluminum products .....	.013067	.036145	.099578	1.426672	.122553
75. Other primary nonferrous products .....	.024438	.031604	.135699	.123027	1.158074
76. Metal containers .....	.001445	.001724	.002059	.008902	.002049
77. Heating apparatus and plumbing fixtures .....	.000746	.003780	.000812	.000746	.000914
78. Fabricated structural metal .....	.003982	.023639	.003334	.005170	.004733
79. Screw machine products .....	.006542	.002651	.002004	.002030	.003512
80. Metal stampings .....	.003268	.005642	.003432	.003208	.006984
81. Cutlery, handtools, and general hardware .....	.003107	.004722	.003086	.002713	.002968
82. Other fabricated metal products .....	.026563	.027181	.019068	.019156	.027989
83. Engines, turbines, and generators .....	.002461	.005643	.004930	.002961	.002844
84. Farm machinery .....	.000520	.005952	.000476	.000546	.000571
85. Construction, mining, and oil field machinery .....	.002643	.004691	.002198	.002573	.002626
86. Material handling equipment .....	.003411	.002389	.001500	.002519	.001441
87. Metalworking machinery .....	.007214	.024993	.010469	.011258	.012210
88. Special industry machinery .....	.001525	.006823	.001437	.001606	.001501
89. General industrial machinery .....	.013067	.033533	.011266	.010890	.011125
90. Machine shop products .....	.011714	.020386	.011631	.012995	.024306
91. Computers and peripheral equipment .....	.000766	.000597	.000637	.000640	.000656
92. Typewriters and other office equipment .....	.000185	.000088	.000075	.000067	.000091
93. Service industry machinery .....	.002665	.004945	.002508	.004303	.002465
94. Electric transmission equipment .....	.004462	.002543	.003366	.006719	.002597
95. Electrical industrial apparatus .....	.010042	.013426	.017451	.005614	.005290
96. Household appliances .....	.000680	.001645	.000797	.002010	.000861
97. Electric lighting and wiring .....	.002720	.002113	.004602	.002191	.007023
98. Radio and TV receiving sets .....	.000418	.000584	.000749	.000410	.000517
99. Telephone and telegraph apparatus .....	.000853	.000961	.002939	.001129	.003874
100. Radio and communication equipment .....	.000329	.000693	.000402	.000649	.000713
101. Electronic components .....	.001995	.002084	.003207	.001909	.002262
102. Miscellaneous electrical products .....	.001593	.003908	.028328	.003878	.008143
103. Motor vehicles .....	.004148	.033826	.017179	.005495	.005709
104. Aircraft .....	.000801	.001497	.001058	.000862	.001187
105. Ship and boat building and repair .....	.000490	.000231	.000328	.000304	.000491
106. Railroad equipment .....	.001122	.003286	.001433	.000821	.000878
107. Cycles, bicycles, and parts .....	.000828	.000227	.000110	.000107	.000123
108. Other transportation equipment .....	.000226	.000204	.000178	.000163	.000232
109. Scientific and controlling instruments .....	.003343	.001641	.001093	.001435	.001152
110. Medical and dental instruments .....	.000803	.000898	.000772	.000779	.000554
111. Optical and ophthalmic equipment .....	.000324	.000298	.000399	.000176	.000219
112. Photographic equipment and supplies .....	.002369	.001902	.001940	.001736	.002088
113. Watches, clocks, and clock-operated devices .....	.000333	.000259	.000336	.000280	.000726
114. Jewelry and silverware .....	.000105	.000106	.000129	.000108	.000260
115. Musical instruments and sporting goods .....	.000148	.000210	.000235	.000203	.000213
116. Other miscellaneous manufactured products .....	.002323	.002785	.002584	.002983	.006742
117. Railroad transportation .....	.035969	.016753	.018708	.021387	.021979
118. Local transit and intercity buses .....	.001648	.001572	.001631	.001401	.001655
119. Truck transportation .....	.040236	.026362	.031718	.025395	.034428
120. Water transportation .....	.037992	.010310	.023861	.022267	.036628

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Blast furnaces and basic steel products 71	Iron and steel foundries and forgings 72	Primary copper and copper products 73	Primary aluminum and aluminum products 74	Other primary nonferrous products 75
121. Air transportation	0.008168	0.008285	0.008800	0.007188	0.010227
122. Pipeline transportation .....	.000936	.000585	.000626	.001178	.000668
123. Transportation services .....	.002405	.001263	.001751	.001590	.002208
124. Communications, except radio and TV .....	.023629	.023289	.022298	.019723	.022649
125. Radio and TV broadcasting .....	.002820	.002218	.002845	.003118	.002698
126. Electric utilities .....	.024035	.013900	.019632	.033056	.018852
127. Gas utilities .....	.022593	.012921	.010140	.037560	.012622
128. Water and sanitary services .....	.002066	.001651	.001838	.001919	.001486
129. Wholesale trade .....	.058167	.050201	.076407	.052269	.095880
130. Retail trade .....	.006481	.006392	.006819	.006124	.006609
131. Banking .....	.007868	.007116	.009784	.009690	.008785
132. Credit agencies and financial brokers .....	.001998	.001955	.002031	.001957	.001820
133. Insurance .....	.012580	.011341	.013838	.015256	.016759
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.046671	.033877	.048691	.052206	.050199
136. Hotels and lodging places .....	.002784	.002780	.002953	.002539	.002971
137. Personal and repair services .....	.000928	.000764	.000779	.000566	.000639
138. Barber and beauty shops .....	.000027	.000020	.000028	.000030	.000029
139. Miscellaneous business services .....	.085678	.064859	.052117	.051355	.050405
140. Advertising .....	.007718	.006090	.007778	.008531	.007354
141. Miscellaneous professional services .....	.015223	.012017	.013422	.012513	.013205
142. Automobile repair .....	.006426	.006126	.006095	.005034	.005916
143. Motion pictures .....	.001625	.001283	.001642	.001744	.001617
144. Amusement and recreation services .....	.000618	.000590	.000650	.000588	.000648
145. Doctors' and dentists' services .....	.000197	.000167	.000213	.000233	.000247
146. Hospitals .....	.000064	.000047	.000066	.000071	.000068
147. Other medical services .....	.000146	.000124	.000156	.000155	.000163
148. Educational services .....	.000155	.000110	.000158	.000169	.000164
149. Nonprofit organizations .....	.001560	.001548	.001753	.001596	.001664
150. Post office .....	.002679	.002244	.002211	.002058	.002071
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000893	.000526	.000743	.001081	.000752
153. Local government transit .....	.000487	.000464	.000482	.000414	.000489
154. Other State and local government .....	.008382	.004833	.006588	.009254	.006907
155. Directly allocated imports .....	.003251	.001503	.003179	.002469	.005468
156. Business travel, entertainment, and gifts .....	.021229	.021928	.022561	.018810	.022623
157. Office supplies .....	.001770	.001434	.001371	.001195	.001431

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers	Heating apparatus and plumbing fixtures	Fabricated structural metal	Screw machine products	Metal stampings
	76	77	78	79	80
1. Dairy and poultry products	0.002629	0.001331	0.001088	0.001013	0.000671
2. Meat and livestock products .....	.007104	.003646	.002985	.002778	.001920
3. Cotton .....	.000182	.000227	.000209	.000178	.000280
4. Food and feed grains .....	.004072	.002360	.002107	.001830	.001502
5. Other agricultural products .....	.002907	.001537	.001397	.001056	.001068
6. Forestry and fishery products .....	.002250	.001448	.001354	.000950	.001449
7. Agricultural, forestry, and fishery services .....	.000654	.000509	.000477	.000384	.000397
8. Iron and ferroalloy ore mining .....	.020779	.006788	.017349	.012459	.017123
9. Copper ore mining .....	.002086	.010507	.003419	.007159	.003921
10. Other nonferrous ore mining .....	.008712	.003326	.006188	.003301	.005030
11. Coal mining .....	.007832	.006928	.008043	.005363	.007378
12. Crude petroleum and natural gas .....	.012659	.008391	.011832	.007830	.010322
13. Stone and clay mining and quarrying .....	.002486	.002551	.002491	.001695	.002200
14. Chemical and fertilizer mineral mining .....	.001141	.000751	.000915	.000705	.000932
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010900	.010363	.012350	.009762	.012239
22. Ordnance .....	.000260	.002357	.001126	.000532	.000814
23. Complete guided missiles .....	.000021	.000059	.000049	.000028	.000027
24. Meat products .....	.008187	.004000	.003194	.003053	.001872
25. Dairy products .....	.004346	.002174	.001761	.001642	.001078
26. Canned and frozen foods .....	.003331	.001640	.001315	.001244	.000901
27. Grain mill products .....	.002845	.001715	.001584	.001231	.001254
28. Bakery products .....	.000969	.000506	.000409	.000381	.000250
29. Sugar .....	.000735	.000391	.000325	.000294	.000215
30. Confectionery products .....	.001560	.000789	.000612	.000584	.000355
31. Alcoholic beverages .....	.012841	.006174	.004918	.004734	.002803
32. Soft drinks and flavorings .....	.002069	.001096	.000897	.000832	.000560
33. Miscellaneous food products .....	.001704	.000872	.000850	.000545	.000612
34. Tobacco manufactures .....	.001547	.000745	.000594	.000571	.000340
35. Fabric, yarn, and thread mills .....	.001508	.002239	.002010	.001761	.003041
36. Floor coverings .....	.000103	.000192	.000226	.000162	.000352
37. Miscellaneous textile goods .....	.000900	.001172	.001008	.000808	.001320
38. Hosiery and knit goods .....	.000585	.000939	.000994	.000895	.001037
39. Apparel .....	.001697	.002759	.003005	.002862	.003068
40. Miscellaneous fabricated textile products .....	.000732	.000953	.001238	.000850	.002787
41. Logging .....	.002561	.002403	.002577	.001322	.003639
42. Sawmills and planing mills .....	.001433	.002244	.002337	.000938	.002729
43. Millwork, plywood, and other wood products .....	.005152	.006452	.010001	.003694	.015779
44. Wooden containers .....	.000166	.001469	.000170	.000095	.000632
45. Household furniture .....	.000162	.000568	.000643	.000302	.001321
46. Other furniture and fixtures .....	.000307	.004178	.006366	.000415	.001291
47. Paper products .....	.023521	.014577	.012040	.009369	.017175
48. Paperboard .....	.013950	.015069	.007622	.007282	.013613
49. Newspaper printing and publishing .....	.006035	.004598	.002765	.002338	.002513
50. Periodical and book printing and publishing .....	.003751	.002237	.001747	.001493	.001637
51. Miscellaneous printing and publishing .....	.062440	.005996	.004493	.003835	.005249
52. Industrial inorganic and organic chemicals .....	.029964	.019882	.022476	.017039	.023804
53. Agricultural chemicals .....	.001009	.000713	.000779	.000621	.000722
54. Miscellaneous chemical products .....	.007018	.006554	.004377	.002865	.007687
55. Plastic materials and synthetic rubber .....	.007570	.008882	.006701	.006442	.010975
56. Synthetic fibers .....	.002466	.002640	.002460	.002091	.003253
57. Drugs .....	.000982	.000877	.000866	.000658	.000876
58. Cleaning and toilet preparations .....	.003098	.002289	.002550	.001692	.002115
59. Paints and allied products .....	.031326	.010124	.014431	.002075	.007750
60. Petroleum refining and related products .....	.019056	.014310	.018713	.012416	.016450

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
61. Tires and inner tubes	0.001983	0.002633	0.002565	0.002184	0.003344
62. Miscellaneous rubber products .....	.002866	.004672	.002445	.004333	.004936
63. Plastic products .....	.006313	.011268	.010227	.011868	.015671
64. Leather tanning and industrial leather .....	.000133	.000190	.000133	.000116	.000556
65. Footwear and other leather products .....	.000165	.000111	.000089	.000080	.000151
66. Glass .....	.001608	.002430	.006615	.001234	.002562
67. Cement and concrete products .....	.002703	.002189	.004962	.001945	.002791
68. Structural clay products .....	.000113	.000204	.000139	.000121	.000137
69. Pottery and related products .....	.001274	.001858	.000138	.000197	.000144
70. Miscellaneous stone and clay products .....	.002477	.010794	.003894	.005251	.004826
71. Blast furnaces and basic steel products .....	.352465	.112441	.294088	.210693	.290105
72. Iron and steel foundries and forgings .....	.010003	.027959	.020888	.013479	.015666
73. Primary copper and copper products .....	.014755	.106686	.030069	.070972	.035819
74. Primary aluminum and aluminum products .....	.152512	.034713	.093612	.031105	.048260
75. Other primary nonferrous products .....	.021048	.020086	.020237	.017015	.028793
76. Metal containers	1.023555	.002701	.003998	.002564	.008890
77. Heating apparatus and plumbing fixtures .....	.000495	1.056930	.004961	.001180	.001483
78. Fabricated structural metal .....	.003198	.046796	1.040572	.006211	.011616
79. Screw machine products .....	.002514	.011548	.011330	1.026748	.007742
80. Metal stampings .....	.015302	.030056	.008983	.009327	1.042932
81. Cutlery, handtools, and general hardware .....	.002312	.008755	.008808	.006671	.009140
82. Other fabricated metal products .....	.015345	.056870	.036442	.024665	.024373
83. Engines, turbines, and generators .....	.001473	.005155	.008765	.008766	.002875
84. Farm machinery .....	.000386	.001765	.001409	.001885	.001304
85. Construction, mining, and oil field machinery .....	.001489	.004190	.005787	.001894	.001693
86. Material handling equipment .....	.001732	.002552	.006468	.001485	.002274
87. Metalworking machinery .....	.008292	.011658	.008882	.029596	.014508
88. Special industry machinery .....	.001899	.004230	.003774	.004211	.001758
89. General industrial machinery .....	.006004	.027156	.020063	.009391	.008316
90. Machine shop products .....	.005697	.007741	.019231	.032234	.014842
91. Computers and peripheral equipment .....	.000667	.000968	.000766	.000615	.002966
92. Typewriters and other office equipment .....	.000094	.000141	.000352	.000153	.000296
93. Service industry machinery .....	.002166	.180857	.015200	.012026	.008471
94. Electric transmission equipment .....	.002287	.010622	.003656	.001976	.003182
95. Electrical industrial apparatus .....	.004142	.032905	.011488	.005232	.005527
96. Household appliances .....	.002042	.040883	.002934	.002364	.004145
97. Electric lighting and wiring .....	.001686	.004713	.003242	.003917	.006876
98. Radio and TV receiving sets .....	.000962	.002426	.000669	.000625	.000706
99. Telephone and telegraph apparatus .....	.000645	.001580	.001140	.000892	.000904
100. Radio and communication equipment .....	.000252	.001195	.000579	.000761	.000611
101. Electronic components .....	.001832	.006002	.002586	.002288	.003678
102. Miscellaneous electrical products .....	.001248	.003838	.002298	.003128	.003085
103. Motor vehicles .....	.003582	.019022	.014193	.021380	.059896
104. Aircraft .....	.001892	.006031	.005162	.002492	.001859
105. Ship and boat building and repair .....	.000211	.000576	.001689	.000209	.000215
106. Railroad equipment .....	.000625	.002047	.001144	.000691	.000921
107. Cycles, bicycles, and parts .....	.000314	.000740	.000303	.000218	.001060
108. Other transportation equipment .....	.000412	.000454	.002641	.000141	.000496
109. Scientific and controlling instruments .....	.001472	.027255	.004498	.002040	.005782
110. Medical and dental instruments .....	.000683	.001152	.000969	.000916	.001295
111. Optical and ophthalmic equipment .....	.000213	.000464	.000282	.000420	.000404
112. Photographic equipment and supplies .....	.003419	.002801	.002323	.002059	.002801
113. Watches, clocks, and clock-operated devices .....	.000358	.001431	.000381	.002214	.000350
114. Jewelry and silverware .....	.000250	.000209	.000153	.000423	.000879
115. Musical instruments and sporting goods .....	.000365	.000339	.000257	.000294	.000594
116. Other miscellaneous manufactured products .....	.002256	.004308	.002740	.002280	.007152
117. Railroad transportation .....	.020395	.012600	.019921	.013461	.020155
118. Local transit and intercity buses .....	.006358	.003065	.002502	.002379	.001475
119. Truck transportation .....	.029931	.026601	.032983	.022942	.031824
120. Water transportation .....	.015529	.008882	.013616	.012529	.013879

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Metal containers 76	Heating apparatus and plumbing fixtures 77	Fabricated structural metal 78	Screw machine products 79	Metal stampings 80
121. Air transportation	0.033336	0.016221	0.013024	0.012614	0.007742
122. Pipeline transportation .....	.000777	.000568	.000721	.000490	.000623
123. Transportation services .....	.002672	.001574	.001728	.001451	.001456
124. Communications, except radio and TV .....	.017975	.032003	.032244	.024175	.024309
125. Radio and TV broadcasting .....	.004178	.005574	.003262	.002762	.002903
126. Electric utilities .....	.016217	.013129	.015895	.011151	.013756
127. Gas utilities .....	.011272	.004975	.009269	.005872	.007922
128. Water and sanitary services .....	.001760	.001297	.001398	.001176	.001651
129. Wholesale trade .....	.034306	.063132	.056099	.039911	.050477
130. Retail trade .....	.009300	.014058	.013152	.007271	.006160
131. Banking .....	.008520	.011602	.009116	.008803	.007504
132. Credit agencies and financial brokers .....	.002173	.003632	.002341	.001682	.001639
133. Insurance .....	.009907	.011692	.011275	.009109	.009521
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.046765	.051678	.056794	.047425	.044925
136. Hotels and lodging places .....	.011246	.005555	.004518	.004316	.002639
137. Personal and repair services .....	.001137	.001152	.002589	.000983	.000885
138. Barber and beauty shops .....	.000027	.000030	.000033	.000028	.000026
139. Miscellaneous business services .....	.064394	.062922	.064309	.052916	.057829
140. Advertising .....	.011571	.015501	.008913	.007550	.007965
141. Miscellaneous professional services .....	.012049	.013982	.014208	.012792	.012961
142. Automobile repair .....	.005289	.006661	.006927	.005267	.006337
143. Motion pictures .....	.002552	.002759	.001952	.001672	.001609
144. Amusement and recreation services .....	.002157	.001215	.000952	.000887	.000594
145. Doctors' and dentists' services .....	.000171	.000193	.000195	.000159	.000160
146. Hospitals .....	.000072	.000071	.000077	.000065	.000060
147. Other medical services .....	.000301	.000202	.000189	.000166	.000136
148. Educational services .....	.000155	.000165	.000182	.000151	.000144
149. Nonprofit organizations .....	.002169	.002087	.002012	.001720	.001562
150. Post office .....	.002184	.002693	.002612	.002225	.002159
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000650	.000606	.000677	.000485	.000547
153. Local government transit .....	.001878	.000905	.000739	.000703	.000436
154. Other State and local government .....	.005957	.004576	.005431	.004227	.004984
155. Directly allocated imports .....	.002729	.001914	.001994	.001728	.001851
156. Business travel, entertainment, and gifts .....	.093922	.044751	.035551	.034349	.020083
157. Office supplies .....	.001422	.001847	.001704	.001722	.001330

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
1. Dairy and poultry products	0.000881	0.000805	0.000929	0.000981	0.000899
2. Meat and livestock products .....	.002568	.002414	.002526	.002789	.002485
3. Cotton .....	.000229	.000261	.000214	.000269	.000225
4. Food and feed grains .....	.001705	.001745	.001717	.001892	.001710
5. Other agricultural products .....	.001273	.001191	.001000	.001126	.000987
6. Forestry and fishery products .....	.001899	.001294	.000892	.001078	.000869
7. Agricultural, forestry, and fishery services .....	.000408	.000416	.000394	.000454	.000410
8. Iron and ferrous alloy ore mining .....	.007023	.012364	.004556	.007328	.006671
9. Copper ore mining .....	.003683	.006778	.003542	.002808	.001856
10. Other nonferrous ore mining .....	.003140	.005329	.004081	.002610	.002172
11. Coal mining .....	.006284	.008596	.010007	.008173	.007571
12. Crude petroleum and natural gas .....	.008102	.011623	.006559	.006938	.006182
13. Stone and clay mining and quarrying .....	.002072	.002432	.002175	.001933	.002197
14. Chemical and fertilizer mineral mining .....	.000721	.001642	.000559	.000744	.000601
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009346	.010253	.009292	.010045	.009750
22. Ordnance .....	.002123	.001238	.009782	.002155	.002017
23. Complete guided missiles .....	.000032	.000031	.000365	.000065	.000067
24. Meat products .....	.002610	.002331	.002723	.002820	.002590
25. Dairy products .....	.001429	.001289	.001517	.001601	.001464
26. Canned and frozen foods .....	.001072	.000981	.001120	.001168	.001069
27. Grain mill products .....	.001340	.001493	.001283	.001385	.001213
28. Bakery products .....	.000333	.000298	.000353	.000373	.000340
29. Sugar .....	.000267	.000258	.000274	.000289	.000264
30. Confectionery products .....	.000495	.000443	.000518	.000538	.000494
31. Alcoholic beverages .....	.003971	.003507	.004180	.004306	.003970
32. Soft drinks and flavorings .....	.000725	.000671	.000768	.000813	.000745
33. Miscellaneous food products .....	.000620	.000781	.000577	.000680	.000579
34. Tobacco manufactures .....	.000480	.000424	.000504	.000520	.000479
35. Fabric, yarn, and thread mills .....	.002364	.002575	.002214	.002695	.002210
36. Floor coverings .....	.000142	.000198	.000379	.000356	.000213
37. Miscellaneous textile goods .....	.001873	.003427	.001142	.003433	.002108
38. Hosiery and knit goods .....	.000978	.001001	.000863	.001048	.000927
39. Apparel .....	.002958	.002780	.002471	.002799	.002593
40. Miscellaneous fabricated textile products .....	.001006	.001443	.001517	.001245	.001126
41. Logging .....	.004741	.002813	.001337	.001891	.001332
42. Sawmills and planing mills .....	.003845	.001952	.001060	.002215	.001504
43. Millwork, plywood, and other wood products .....	.023687	.006287	.003420	.005093	.003154
44. Wooden containers .....	.000223	.000173	.000119	.000237	.000166
45. Household furniture .....	.000630	.001863	.000726	.000332	.000255
46. Other furniture and fixtures .....	.001270	.004500	.000808	.001762	.000631
47. Paper products .....	.017289	.022840	.008968	.009775	.007530
48. Paperboard .....	.018605	.012928	.007451	.005669	.004090
49. Newspaper printing and publishing .....	.005284	.002529	.002411	.004716	.002554
50. Periodical and book printing and publishing .....	.002393	.001640	.001525	.002282	.001543
51. Miscellaneous printing and publishing .....	.006100	.007504	.003658	.005612	.003817
52. Industrial inorganic and organic chemicals .....	.020330	.034693	.015178	.020999	.015338
53. Agricultural chemicals .....	.000635	.000943	.000555	.000709	.000562
54. Miscellaneous chemical products .....	.006549	.013232	.003620	.004534	.003605
55. Plastic materials and synthetic rubber .....	.011794	.012800	.006325	.013032	.008315
56. Synthetic fibers .....	.003303	.004357	.002267	.003838	.002688
57. Drugs .....	.000871	.001177	.000644	.000791	.000749
58. Cleaning and toilet preparations .....	.002483	.002435	.001395	.001698	.001416
59. Paints and allied products .....	.004404	.011466	.004067	.006186	.004805
60. Petroleum refining and related products .....	.014125	.019580	.010443	.011131	.009727

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
61. Tires and inner tubes	0.009121	0.003144	0.004233	0.037218	0.020069
62. Miscellaneous rubber products .....	.006218	.005864	.003805	.008671	.006863
63. Plastic products .....	.027500	.026319	.009264	.010105	.007044
64. Leather tanning and industrial leather .....	.000132	.000258	.000298	.000164	.000132
65. Footwear and other leather products .....	.000216	.000083	.000077	.000098	.000084
66. Glass .....	.006551	.001610	.001952	.001476	.001352
67. Cement and concrete products .....	.001736	.002471	.001588	.001680	.001711
68. Structural clay products .....	.000174	.000161	.000226	.000340	.000226
69. Pottery and related products .....	.000133	.000152	.000263	.000180	.000162
70. Miscellaneous stone and clay products .....	.001268	.005390	.012008	.006280	.010290
71. Blast furnaces and basic steel products .....	.117247	.203634	.074745	.122964	.112073
72. Iron and steel foundries and forgings .....	.032532	.039646	.083287	.079143	.097122
73. Primary copper and copper products .....	.035716	.066119	.034300	.026687	.017027
74. Primary aluminum and aluminum products .....	.026763	.055151	.043871	.021978	.017781
75. Other primary nonferrous products .....	.032051	.033291	.029588	.017347	.014437
76. Metal containers .....	.002892	.002890	.001769	.001889	.001576
77. Heating apparatus and plumbing fixtures .....	.006195	.004471	.002144	.003186	.004396
78. Fabricated structural metal .....	.008544	.021660	.014190	.014388	.020020
79. Screw machine products .....	.012912	.005877	.008627	.009368	.006080
80. Metal stampings .....	.015135	.010004	.012806	.013365	.006751
81. Cutlery, handtools, and general hardware	1.051862	.013762	.004740	.004487	.003671
82. Other fabricated metal products .....	.037175	1.036057	.025660	.031093	.026322
83. Engines, turbines, and generators .....	.002592	.005043	1.111985	.109547	.039142
84. Farm machinery .....	.000837	.002002	.011071	1.038398	.013136
85. Construction, mining, and oil field machinery .....	.001940	.004288	.053722	.032101	1.040751
86. Material handling equipment .....	.005921	.002613	.002740	.003240	.026796
87. Metalworking machinery .....	.028532	.012619	.018578	.015873	.023513
88. Special industry machinery .....	.001954	.006791	.008634	.006379	.005442
89. General industrial machinery .....	.011235	.020424	.066540	.086431	.076050
90. Machine shop products .....	.007333	.014203	.037773	.019954	.015662
91. Computers and peripheral equipment .....	.000572	.000677	.000723	.000779	.000675
92. Typewriters and other office equipment .....	.000146	.000120	.000079	.000096	.000102
93. Service industry machinery .....	.007260	.015835	.005450	.006753	.005742
94. Electric transmission equipment .....	.002186	.002962	.004741	.002802	.005550
95. Electrical industrial apparatus .....	.004804	.007043	.037569	.014400	.016470
96. Household appliances .....	.002693	.002855	.001308	.004923	.001291
97. Electric lighting and wiring .....	.006836	.005426	.003514	.002706	.002524
98. Radio and TV receiving sets .....	.000511	.000587	.001162	.000789	.000687
99. Telephone and telegraph apparatus .....	.000856	.001076	.001480	.001090	.001090
100. Radio and communication equipment .....	.000543	.000569	.001407	.000550	.000772
101. Electronic components .....	.001978	.002650	.010404	.003746	.003198
102. Miscellaneous electrical products .....	.002408	.002804	.026306	.015307	.005079
103. Motor vehicles .....	.008619	.019592	.061604	.027167	.028768
104. Aircraft .....	.002323	.002444	.059895	.007708	.008146
105. Ship and boat building and repair .....	.000222	.000456	.002614	.000511	.000906
106. Railroad equipment .....	.000591	.000955	.015562	.003137	.010636
107. Cycles, bicycles, and parts .....	.000185	.000366	.000150	.000516	.000183
108. Other transportation equipment .....	.000472	.000382	.000244	.004275	.000245
109. Scientific and controlling instruments .....	.001727	.006416	.004687	.005162	.007016
110. Medical and dental instruments .....	.001260	.001293	.001015	.001200	.002414
111. Optical and ophthalmic equipment .....	.000271	.000307	.000602	.000469	.000378
112. Photographic equipment and supplies .....	.002808	.002655	.002048	.002346	.001973
113. Watches, clocks, and clock-operated devices .....	.000321	.001019	.000529	.000397	.000341
114. Jewelry and silverware .....	.001072	.000503	.000139	.000145	.000125
115. Musical instruments and sporting goods .....	.000471	.000477	.000221	.000331	.000243
116. Other miscellaneous manufactured products .....	.008121	.004125	.002036	.003861	.002570
117. Railroad transportation .....	.011990	.014421	.009982	.012921	.010819
118. Local transit and intercity buses .....	.001992	.001786	.002082	.002158	.001986
119. Truck transportation .....	.021907	.024500	.021902	.027888	.022690
120. Water transportation .....	.009793	.012662	.007121	.010605	.007110

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Cutlery, handtools, and general hardware 81	Other fabricated metal products 82	Engines, turbines, and generators 83	Farm machinery 84	Construction, mining, and oil field machinery 85
121. Air transportation	0.010825	0.009430	0.011532	0.011956	0.010842
122. Pipeline transportation .....	.000536	.000711	.000427	.000462	.000404
123. Transportation services .....	.001251	.001343	.001194	.001428	.001194
124. Communications, except radio and TV .....	.025558	.025106	.027738	.028629	.028295
125. Radio and TV broadcasting .....	.006480	.002789	.002869	.005752	.003038
126. Electric utilities .....	.011555	.015562	.015420	.014261	.012968
127. Gas utilities .....	.004635	.007480	.004761	.004801	.004447
128. Water and sanitary services .....	.001427	.001265	.001268	.001515	.001096
129. Wholesale trade .....	.047968	.046548	.054851	.066899	.057599
130. Retail trade .....	.007595	.007462	.012552	.010629	.008194
131. Banking .....	.006347	.009086	.005978	.012621	.008417
132. Credit agencies and financial brokers .....	.001472	.001732	.001468	.002664	.001777
133. Insurance .....	.008701	.009240	.007919	.009426	.009642
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.038593	.050107	.043129	.048974	.049183
136. Hotels and lodging places .....	.003598	.003277	.003804	.003938	.003661
137. Personal and repair services .....	.001102	.001052	.001188	.001426	.001071
138. Barber and beauty shops .....	.000022	.000029	.000025	.000028	.000029
139. Miscellaneous business services .....	.051196	.056005	.054488	.068687	.057032
140. Advertising .....	.018150	.007613	.007879	.016023	.008322
141. Miscellaneous professional services .....	.012233	.012710	.013830	.014304	.014144
142. Automobile repair .....	.005373	.005631	.006803	.006833	.006260
143. Motion pictures .....	.002834	.001650	.001665	.002712	.001752
144. Amusement and recreation services .....	.000889	.000706	.000805	.000931	.000783
145. Doctors' and dentists' services .....	.000144	.000164	.000141	.000165	.000167
146. Hospitals .....	.000053	.000067	.000059	.000066	.000066
147. Other medical services .....	.000145	.000156	.000151	.000168	.000160
148. Educational services .....	.000124	.000160	.000138	.000156	.000156
149. Nonprofit organizations .....	.001661	.001640	.001827	.001917	.001875
150. Post office .....	.002346	.002225	.002375	.002959	.002439
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000474	.000609	.000600	.000608	.000524
153. Local government transit .....	.000588	.000527	.000615	.000637	.000586
154. Other State and local government .....	.004134	.004990	.004617	.004872	.004170
155. Directly allocated imports .....	.001775	.001901	.001589	.002681	.002292
156. Business travel, entertainment, and gifts .....	.028689	.025268	.030191	.031011	.028615
157. Office supplies .....	.001567	.001375	.001349	.001804	.001586

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
1. Dairy and poultry products	0.000882	0.001211	0.001393	0.001209	0.000917
2. Meat and livestock products .....	.002424	.003315	.004053	.003338	.002576
3. Cotton .....	.000228	.000192	.000259	.000198	.000187
4. Food and feed grains .....	.001696	.002081	.002567	.002111	.001735
5. Other agricultural products .....	.000982	.001253	.001486	.001284	.000975
6. Forestry and fishery products .....	.000901	.001065	.001338	.001182	.000832
7. Agricultural, forestry, and fishery services .....	.000410	.000432	.000546	.000442	.000381
8. Iron and ferroalloy ore mining .....	.006935	.004973	.005079	.006081	.004226
9. Copper ore mining .....	.004609	.002076	.003004	.003781	.002404
10. Other nonferrous ore mining .....	.002555	.002821	.002528	.003162	.002673
11. Coal mining .....	.007260	.007024	.006242	.007601	.009969
12. Crude petroleum and natural gas .....	.006124	.005775	.005910	.006234	.006049
13. Stone and clay mining and quarrying .....	.001665	.002009	.001693	.002236	.001697
14. Chemical and fertilizer mineral mining .....	.000579	.000547	.000508	.000605	.000472
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009096	.008838	.009866	.009432	.007880
22. Ordnance .....	.001019	.000552	.002850	.001128	.000885
23. Complete guided missiles .....	.000048	.000037	.000050	.000078	.000026
24. Meat products .....	.002542	.003688	.004472	.003666	.002731
25. Dairy products .....	.001427	.001970	.002214	.001968	.001466
26. Canned and frozen foods .....	.001046	.001496	.001676	.001489	.001111
27. Grain mill products .....	.001176	.001394	.001688	.001440	.001110
28. Bakery products .....	.000331	.000458	.000512	.000457	.000338
29. Sugar .....	.000259	.000348	.000399	.000349	.000268
30. Confectionery products .....	.000487	.000701	.000787	.000701	.000521
31. Alcoholic beverages .....	.003899	.005710	.006398	.005670	.004244
32. Soft drinks and flavorings .....	.000730	.000992	.001129	.000992	.000754
33. Miscellaneous food products .....	.000553	.000663	.000880	.000698	.000501
34. Tobacco manufactures .....	.000471	.000689	.000773	.000684	.000513
35. Fabric, yarn, and thread mills .....	.002304	.001880	.002518	.001930	.001756
36. Floor coverings .....	.000216	.000158	.000144	.000163	.000166
37. Miscellaneous textile goods .....	.001534	.000900	.001037	.001329	.001574
38. Hosiery and knit goods .....	.000910	.000909	.000856	.001270	.000881
39. Apparel .....	.002559	.002828	.002506	.002582	.002723
40. Miscellaneous fabricated textile products .....	.001567	.000869	.000662	.000877	.000887
41. Logging .....	.001469	.001335	.001996	.001738	.001110
42. Sawmills and planing mills .....	.001509	.001208	.003341	.002227	.000862
43. Millwork, plywood, and other wood products .....	.004263	.003704	.003852	.004055	.002719
44. Wooden containers .....	.000159	.000140	.000189	.000254	.000102
45. Household furniture .....	.000264	.000249	.000298	.000271	.000298
46. Other furniture and fixtures .....	.001826	.000553	.000698	.002241	.002511
47. Paper products .....	.007905	.008145	.008610	.009087	.007423
48. Paperboard .....	.004513	.004733	.004404	.005772	.006276
49. Newspaper printing and publishing .....	.003224	.002379	.002702	.002659	.002068
50. Periodical and book printing and publishing .....	.001701	.001526	.001710	.001609	.001246
51. Miscellaneous printing and publishing .....	.004261	.003983	.006804	.004115	.003124
52. Industrial inorganic and organic chemicals .....	.015040	.015048	.013777	.015193	.012301
53. Agricultural chemicals .....	.000557	.000644	.000616	.000836	.000783
54. Miscellaneous chemical products .....	.003271	.003004	.003207	.004141	.003040
55. Plastic materials and synthetic rubber .....	.007731	.007917	.006428	.006509	.005278
56. Synthetic fibers .....	.002515	.002336	.002241	.002358	.002107
57. Drugs .....	.000667	.000682	.000768	.000704	.000595
58. Cleaning and toilet preparations .....	.001428	.001467	.002043	.001918	.001316
59. Paints and allied products .....	.004234	.004165	.002901	.003461	.002335
60. Petroleum refining and related products .....	.009627	.009250	.009301	.009927	.009529

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
61. Tires and inner tubes	0.009938	0.002333	0.005123	0.002458	0.003187
62. Miscellaneous rubber products .....	.007659	.003538	.006688	.004313	.003201
63. Plastic products .....	.010193	.019929	.009766	.012083	.009561
64. Leather tanning and industrial leather .....	.000156	.000150	.000317	.000544	.000095
65. Footwear and other leather products .....	.000141	.000118	.000131	.000092	.000068
66. Glass .....	.001520	.001524	.002798	.001813	.001535
67. Cement and concrete products .....	.001604	.001589	.002020	.001758	.001323
68. Structural clay products .....	.000240	.000200	.000191	.001352	.000161
69. Pottery and related products .....	.000183	.000168	.000228	.000472	.000227
70. Miscellaneous stone and clay products .....	.006629	.012565	.007483	.012468	.010736
71. Blast furnaces and basic steel products .....	.116263	.082644	.084618	.101083	.070168
72. Iron and steel foundries and forgings .....	.045015	.043960	.043733	.052566	.027565
73. Primary copper and copper products .....	.045542	.019381	.029040	.036829	.022950
74. Primary aluminum and aluminum products .....	.021929	.031840	.025814	.028932	.041752
75. Other primary nonferrous products .....	.017059	.017917	.016709	.023084	.010372
76. Metal containers .....	.001589	.003196	.001894	.002224	.001509
77. Heating apparatus and plumbing fixtures .....	.002599	.001794	.002355	.009140	.000986
78. Fabricated structural metal .....	.036143	.009969	.039371	.032808	.010047
79. Screw machine products .....	.007902	.006368	.005954	.006320	.005900
80. Metal stampings .....	.008653	.044961	.006933	.005349	.006049
81. Cutlery, handtools, and general hardware .....	.009416	.019237	.005476	.005663	.003381
82. Other fabricated metal products .....	.039420	.017157	.022681	.042176	.020004
83. Engines, turbines, and generators .....	.025610	.004785	.014679	.022341	.005900
84. Farm machinery .....	.011269	.001867	.004355	.003745	.001443
85. Construction, mining, and oil field machinery .....	.048647	.003585	.008562	.010581	.002624
86. Material handling equipment	1.063343	.002898	.009932	.006310	.001395
87. Metalworking machinery .....	.019788	1.058779	.028853	.023056	.022685
88. Special industry machinery .....	.007537	.007747	1.059803	.017231	.003981
89. General industrial machinery .....	.078556	.033374	.058347	1.077056	.025791
90. Machine shop products .....	.028556	.017659	.011866	.019638	1.063144
91. Computers and peripheral equipment .....	.000748	.000746	.001015	.000740	.000673
92. Typewriters and other office equipment .....	.000094	.000114	.000524	.000090	.000066
93. Service industry machinery .....	.019825	.006796	.011501	.026308	.004202
94. Electric transmission equipment .....	.005648	.007042	.006026	.008994	.006760
95. Electrical industrial apparatus .....	.038028	.028815	.034456	.035650	.005734
96. Household appliances .....	.003135	.002056	.002994	.004461	.001004
97. Electric lighting and wiring .....	.002981	.003404	.005334	.003909	.006573
98. Radio and TV receiving sets .....	.000821	.000755	.000960	.000891	.000731
99. Telephone and telegraph apparatus .....	.001490	.001261	.021546	.001678	.000898
100. Radio and communication equipment .....	.000982	.000860	.001052	.001040	.000707
101. Electronic components .....	.004552	.003288	.005767	.005544	.002932
102. Miscellaneous electrical products .....	.005958	.002416	.003025	.003818	.024481
103. Motor vehicles .....	.027814	.020172	.009012	.016612	.021256
104. Aircraft .....	.005189	.003893	.004123	.011043	.001964
105. Ship and boat building and repair .....	.000397	.000155	.000832	.000749	.000497
106. Railroad equipment .....	.002599	.001364	.007553	.003562	.000606
107. Cycles, bicycles, and parts .....	.000691	.000174	.000146	.000171	.000121
108. Other transportation equipment .....	.000497	.000149	.000355	.000216	.000338
109. Scientific and controlling instruments .....	.007288	.003088	.003873	.005841	.001513
110. Medical and dental instruments .....	.001110	.001175	.001192	.000898	.001024
111. Optical and ophthalmic equipment .....	.000303	.000368	.000741	.000486	.000473
112. Photographic equipment and supplies .....	.002078	.002012	.004578	.002136	.001567
113. Watches, clocks, and clock-operated devices .....	.000479	.000665	.000476	.000513	.000215
114. Jewelry and silverware .....	.000136	.000259	.000163	.000160	.000114
115. Musical instruments and sporting goods .....	.000210	.000292	.000313	.000238	.000233
116. Other miscellaneous manufactured products .....	.003419	.004495	.003490	.002569	.001834
117. Railroad transportation .....	.010435	.008479	.009036	.010309	.007638
118. Local transit and intercity buses .....	.001953	.002820	.003162	.002811	.002112
119. Truck transportation .....	.021237	.017638	.018786	.021039	.014909
120. Water transportation .....	.006855	.007241	.007621	.007557	.005124

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Material handling equipment	Metalworking machinery	Special industry machinery	General industrial machinery	Machine shop products
	86	87	88	89	90
121. Air transportation	0.010547	0.015253	0.017235	0.015321	0.011217
122. Pipeline transportation .....	.000397	.000389	.000404	.000430	.000396
123. Transportation services .....	.001155	.001305	.001460	.001382	.001031
124. Communications, except radio and TV .....	.033288	.027256	.031519	.030517	.021160
125. Radio and TV broadcasting .....	.003886	.002803	.003033	.003162	.002444
126. Electric utilities .....	.012716	.012181	.011421	.013098	.015797
127. Gas utilities .....	.004323	.003884	.003701	.004348	.004146
128. Water and sanitary services .....	.001026	.001194	.001003	.001057	.001172
129. Wholesale trade .....	.052674	.046404	.050755	.049456	.031405
130. Retail trade .....	.009421	.010951	.013515	.013293	.011488
131. Banking .....	.008625	.007639	.009965	.007222	.007304
132. Credit agencies and financial brokers .....	.002353	.001561	.002155	.001632	.001482
133. Insurance .....	.007902	.008058	.008585	.008789	.006917
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.053664	.049259	.075221	.048864	.059580
136. Hotels and lodging places .....	.003632	.005157	.005906	.005118	.003981
137. Personal and repair services .....	.001198	.001089	.001032	.001104	.000825
138. Barber and beauty shops .....	.000031	.000029	.000044	.000028	.000035
139. Miscellaneous business services .....	.061214	.051165	.046860	.057222	.043292
140. Advertising .....	.010701	.007657	.008154	.008676	.006575
141. Miscellaneous professional services .....	.014320	.013197	.013911	.013781	.012060
142. Automobile repair .....	.006268	.005331	.005650	.005950	.004484
143. Motion pictures .....	.002084	.001750	.002107	.001876	.001645
144. Amusement and recreation services .....	.000812	.001042	.001196	.001050	.000827
145. Doctors' and dentists' services .....	.000153	.000150	.000187	.000158	.000150
146. Hospitals .....	.000071	.000068	.000100	.000067	.000079
147. Other medical services .....	.000161	.000183	.000238	.000184	.000172
148. Educational services .....	.000169	.000156	.000235	.000156	.000187
149. Nonprofit organizations .....	.002145	.001975	.002231	.002097	.001535
150. Post office .....	.002598	.002259	.002411	.002531	.001847
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000536	.000519	.000562	.000561	.000618
153. Local government transit .....	.000577	.000833	.000934	.000830	.000624
154. Other State and local government .....	.004101	.004114	.004306	.004239	.004592
155. Directly allocated imports .....	.001702	.001955	.003885	.001693	.001181
156. Business travel, entertainment, and gifts .....	.028113	.041470	.046409	.041155	.030772
157. Office supplies .....	.001509	.001721	.001945	.001645	.001150

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
1. Dairy and poultry products	0.001367	0.001893	0.001078	0.001314	0.001335
2. Meat and livestock products .....	.003766	.005293	.002994	.003621	.003725
3. Cotton .....	.000233	.000240	.000349	.000209	.000217
4. Food and feed grains .....	.002673	.003318	.002079	.002446	.002308
5. Other agricultural products .....	.001537	.002067	.001346	.001491	.001472
6. Forestry and fishery products .....	.001459	.001812	.001292	.001421	.001400
7. Agricultural, forestry, and fishery services .....	.000614	.000657	.000502	.000535	.000462
8. Iron and ferrous alloy ore mining .....	.002102	.002774	.005764	.003892	.004145
9. Copper ore mining .....	.003477	.001039	.006921	.008704	.006975
10. Other nonferrous ore mining .....	.001805	.001717	.003513	.003069	.002483
11. Coal mining .....	.012703	.005019	.010826	.011851	.012276
12. Crude petroleum and natural gas .....	.006629	.005798	.007671	.006020	.006081
13. Stone and clay mining and quarrying .....	.001344	.001126	.002338	.001709	.001446
14. Chemical and fertilizer mineral mining .....	.000648	.000625	.000865	.000752	.000873
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011593	.009290	.010261	.010351	.008691
22. Ordnance .....	.000704	.000291	.000933	.002861	.002284
23. Complete guided missiles .....	.000106	.000046	.000125	.000106	.000067
24. Meat products .....	.004007	.005858	.003148	.003929	.004107
25. Dairy products .....	.002170	.003034	.001748	.002109	.002173
26. Canned and frozen foods .....	.001635	.002344	.001295	.001600	.001663
27. Grain mill products .....	.001778	.002100	.001591	.001661	.001652
28. Bakery products .....	.000499	.000700	.000406	.000487	.000505
29. Sugar .....	.000407	.000546	.000340	.000387	.000391
30. Confectionery products .....	.000764	.001112	.000773	.000748	.000782
31. Alcoholic beverages .....	.006200	.009115	.004796	.006082	.006368
32. Soft drinks and flavorings .....	.001128	.001543	.000892	.001081	.001093
33. Miscellaneous food products .....	.000783	.001059	.000823	.000790	.000803
34. Tobacco manufactures .....	.000750	.001102	.000581	.000735	.000768
35. Fabric, yarn, and thread mills .....	.001943	.002097	.003774	.001873	.002107
36. Floor coverings .....	.000116	.000104	.000325	.000117	.000165
37. Miscellaneous textile goods .....	.001121	.001236	.001616	.000907	.001436
38. Hosiery and knit goods .....	.000838	.000800	.000922	.000900	.000830
39. Apparel .....	.002432	.002375	.002556	.002810	.002491
40. Miscellaneous fabricated textile products .....	.000690	.000639	.001444	.000625	.000803
41. Logging .....	.002449	.002544	.002389	.002359	.002200
42. Sawmills and planing mills .....	.001196	.001147	.002009	.001616	.001452
43. Millwork, plywood, and other wood products .....	.003179	.004164	.006169	.004496	.004312
44. Wooden containers .....	.000109	.000097	.000878	.000214	.000161
45. Household furniture .....	.000887	.000269	.000847	.000324	.000419
46. Other furniture and fixtures .....	.004216	.002784	.002665	.000325	.000395
47. Paper products .....	.025497	.026651	.015854	.020171	.018881
48. Paperboard .....	.008137	.008399	.013359	.008935	.008841
49. Newspaper printing and publishing .....	.005266	.004555	.004943	.002877	.002180
50. Periodical and book printing and publishing .....	.027533	.004861	.002401	.001890	.001453
51. Miscellaneous printing and publishing .....	.017263	.014031	.006090	.007483	.004039
52. Industrial inorganic and organic chemicals .....	.022717	.022328	.026335	.022471	.031722
53. Agricultural chemicals .....	.000772	.000797	.000797	.000722	.000817
54. Miscellaneous chemical products .....	.005284	.003512	.006195	.005560	.004765
55. Plastic materials and synthetic rubber .....	.014384	.017213	.013106	.014820	.014123
56. Synthetic fibers .....	.003192	.003857	.003818	.003087	.003506
57. Drugs .....	.001123	.000978	.001004	.000923	.000979
58. Cleaning and toilet preparations .....	.001845	.001942	.002340	.001766	.001774
59. Paints and allied products .....	.003373	.008806	.010469	.005635	.006126
60. Petroleum refining and related products .....	.010947	.009550	.012558	.009682	.010172

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
61. Tires and inner tubes	0.002257	0.002095	0.003587	0.002004	0.002264
62. Miscellaneous rubber products .....	.003485	.006083	.010711	.003702	.003312
63. Plastic products .....	.023487	.053196	.022310	.020013	.022660
64. Leather tanning and industrial leather .....	.000109	.000090	.000348	.000542	.000139
65. Footwear and other leather products .....	.000103	.000138	.000130	.000097	.000101
66. Glass .....	.015885	.001853	.003378	.006379	.003452
67. Cement and concrete products .....	.001211	.001015	.001902	.001437	.001305
68. Structural clay products .....	.000156	.000155	.000220	.000247	.000158
69. Pottery and related products .....	.001518	.000177	.000381	.009012	.001468
70. Miscellaneous stone and clay products .....	.003659	.003333	.013429	.006713	.005498
71. Blast furnaces and basic steel products .....	.033169	.045399	.094764	.062752	.067484
72. Iron and steel foundries and forgings .....	.008143	.007440	.028558	.007874	.019526
73. Primary copper and copper products .....	.034553	.009130	.069395	.088372	.070687
74. Primary aluminum and aluminum products .....	.018107	.022267	.043264	.024630	.025162
75. Other primary nonferrous products .....	.012736	.008938	.019434	.025042	.015597
76. Metal containers .....	.002282	.002766	.002570	.002099	.002184
77. Heating apparatus and plumbing fixtures .....	.000843	.000566	.047841	.000923	.000997
78. Fabricated structural metal .....	.011598	.002437	.020313	.004562	.006046
79. Screw machine products .....	.005436	.002728	.008265	.008022	.007943
80. Metal stampings .....	.017301	.008219	.022052	.007196	.010881
81. Cutlery, handtools, and general hardware .....	.002649	.001896	.011866	.002393	.004613
82. Other fabricated metal products .....	.022721	.025620	.057965	.016107	.020903
83. Engines, turbines, and generators .....	.002242	.001447	.007404	.003764	.042449
84. Farm machinery .....	.000563	.000564	.001411	.000478	.000981
85. Construction, mining, and oil field machinery .....	.001459	.001366	.005023	.001531	.005980
86. Material handling equipment .....	.001115	.000653	.008627	.001087	.004774
87. Metalworking machinery .....	.016271	.008152	.013777	.008964	.018320
88. Special industry machinery .....	.001397	.004150	.005701	.001135	.002547
89. General industrial machinery .....	.010836	.005408	.030107	.005284	.019815
90. Machine shop products .....	.023478	.003384	.008313	.006070	.008482
91. Computers and peripheral equipment	1.171311	.015025	.001511	.002776	.001181
92. Typewriters and other office equipment .....	.003128	1.008768	.000114	.000092	.000073
93. Service industry machinery .....	.002760	.002806	1.129829	.004187	.005313
94. Electric transmission equipment .....	.016515	.006976	.010662	1.048137	.057952
95. Electrical industrial apparatus .....	.024387	.015140	.075245	.066774	1.055302
96. Household appliances .....	.000844	.000806	.151484	.001210	.001508
97. Electric lighting and wiring .....	.041606	.004143	.012424	.037847	.019703
98. Radio and TV receiving sets .....	.005840	.001148	.005910	.002371	.004727
99. Telephone and telegraph apparatus .....	.007286	.004262	.002027	.019432	.011533
100. Radio and communication equipment .....	.018827	.005617	.001381	.018067	.005406
101. Electronic components .....	.358319	.009709	.009379	.070656	.042467
102. Miscellaneous electrical products .....	.004287	.001178	.004895	.008797	.014758
103. Motor vehicles .....	.006051	.003693	.047864	.006330	.017361
104. Aircraft .....	.001942	.002024	.019359	.002855	.005220
105. Ship and boat building and repair .....	.000123	.000083	.000215	.000129	.000313
106. Railroad equipment .....	.001036	.000739	.005972	.002288	.030431
107. Cycles, bicycles, and parts .....	.000149	.000128	.000332	.000145	.000143
108. Other transportation equipment .....	.000141	.000106	.000214	.000119	.000215
109. Scientific and controlling instruments .....	.005265	.001919	.020443	.023622	.011417
110. Medical and dental instruments .....	.002942	.000597	.001622	.001316	.002105
111. Optical and ophthalmic equipment .....	.001116	.000280	.000486	.002032	.000609
112. Photographic equipment and supplies .....	.003409	.008781	.004339	.004394	.002744
113. Watches, clocks, and clock-operated devices .....	.000496	.010071	.004107	.001280	.005011
114. Jewelry and silverware .....	.000217	.000280	.000219	.000377	.000217
115. Musical instruments and sporting goods .....	.000351	.000384	.000396	.000274	.000327
116. Other miscellaneous manufactured products .....	.003153	.007377	.010542	.003091	.002156
117. Railroad transportation .....	.007372	.007038	.012121	.009364	.009088
118. Local transit and intercity buses .....	.003067	.004481	.002395	.003015	.003143
119. Truck transportation .....	.016861	.014938	.025725	.019592	.019125
120. Water transportation .....	.005835	.004512	.007271	.007266	.006596

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Computers and peripheral equipment 91	Typewriters and other office equipment 92	Service industry machinery 93	Electric transmission equipment 94	Electrical industrial apparatus 95
121. Air transportation	0.017410	0.023806	0.012898	0.016639	0.017095
122. Pipeline transportation .....	.000459	.000422	.000506	.000436	.000428
123. Transportation services .....	.001409	.001643	.001360	.001441	.001396
124. Communications, except radio and TV .....	.037276	.027934	.029584	.033632	.027780
125. Radio and TV broadcasting .....	.005487	.004990	.006016	.003217	.002542
126. Electric utilities .....	.015287	.009808	.016002	.010947	.010780
127. Gas utilities .....	.002980	.002530	.004895	.003333	.003429
128. Water and sanitary services .....	.001452	.000998	.001347	.001446	.001409
129. Wholesale trade .....	.050307	.037558	.062044	.047720	.045263
130. Retail trade .....	.031169	.014333	.015011	.016485	.014701
131. Banking .....	.012464	.010213	.008223	.012276	.006120
132. Credit agencies and financial brokers .....	.003667	.005048	.001979	.002536	.001597
133. Insurance .....	.009877	.007814	.008438	.008734	.006973
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.105735	.097379	.056788	.078749	.047442
136. Hotels and lodging places .....	.005931	.008379	.004410	.005661	.005708
137. Personal and repair services .....	.001260	.000895	.000983	.001225	.001071
138. Barber and beauty shops .....	.000061	.000057	.000033	.000046	.000028
139. Miscellaneous business services .....	.066202	.044334	.065356	.060272	.051800
140. Advertising .....	.014933	.013573	.016725	.008655	.006927
141. Miscellaneous professional services .....	.018509	.013311	.016654	.014845	.012781
142. Automobile repair .....	.006865	.004600	.007041	.006384	.005486
143. Motion pictures .....	.003249	.003115	.002900	.002197	.001676
144. Amusement and recreation services .....	.001324	.001711	.001032	.001165	.001133
145. Doctors' and dentists' services .....	.000238	.000206	.000164	.000193	.000137
146. Hospitals .....	.000138	.000130	.000077	.000104	.000066
147. Other medical services .....	.000277	.000307	.000184	.000233	.000191
148. Educational services .....	.000328	.000303	.000180	.000246	.000151
149. Nonprofit organizations .....	.002829	.002215	.001995	.002301	.001941
150. Post office .....	.003645	.002326	.002877	.002567	.002141
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000844	.000567	.000668	.000588	.000507
153. Local government transit .....	.000906	.001324	.000707	.000890	.000928
154. Other State and local government .....	.005579	.004255	.004987	.004546	.004059
155. Directly allocated imports .....	.003205	.001715	.001939	.006701	.004127
156. Business travel, entertainment, and gifts .....	.044866	.066389	.034614	.044098	.046303
157. Office supplies .....	.001517	.002195	.001459	.001617	.001451

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
1. Dairy and poultry products	0.001367	0.000965	0.001242	0.000654	0.001105
2. Meat and livestock products .....	.003922	.002685	.003512	.001787	.003043
3. Cotton .....	.000551	.000269	.000426	.000136	.000150
4. Food and feed grains .....	.002624	.001912	.002505	.001292	.001857
5. Other agricultural products .....	.001847	.001208	.001608	.000786	.001131
6. Forestry and fishery products .....	.001798	.001212	.002046	.000690	.001001
7. Agricultural, forestry, and fishery services .....	.000614	.000448	.000652	.000313	.000366
8. Iron and ferroalloy ore mining .....	.007000	.005098	.002026	.001572	.001272
9. Copper ore mining .....	.004656	.005198	.003396	.006104	.002075
10. Other nonferrous ore mining .....	.004294	.004003	.001780	.001799	.001421
11. Coal mining .....	.013862	.012623	.015382	.009968	.009414
12. Crude petroleum and natural gas .....	.008527	.006662	.006826	.003803	.003753
13. Stone and clay mining and quarrying .....	.002687	.001878	.001633	.000783	.000881
14. Chemical and fertilizer mineral mining .....	.001161	.000934	.000909	.000421	.000438
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011940	.009007	.011310	.008677	.007105
22. Ordnance .....	.000598	.001888	.000392	.000222	.004005
23. Complete guided missiles .....	.000041	.000036	.000063	.000074	.003863
24. Meat products .....	.004135	.002833	.003522	.001893	.003411
25. Dairy products .....	.002195	.001551	.002006	.001041	.001798
26. Canned and frozen foods .....	.001689	.001162	.001459	.000780	.001379
27. Grain mill products .....	.001977	.001469	.001989	.000868	.001255
28. Bakery products .....	.000508	.000359	.000465	.000240	.000418
29. Sugar .....	.000417	.000295	.000379	.000195	.000318
30. Confectionery products .....	.000791	.000538	.000667	.000360	.000649
31. Alcoholic beverages .....	.006286	.004319	.005319	.002908	.005301
32. Soft drinks and flavorings .....	.001124	.000797	.001030	.000543	.000905
33. Miscellaneous food products .....	.001172	.000743	.000891	.000462	.000578
34. Tobacco manufactures .....	.000763	.000522	.000643	.000351	.000639
35. Fabric, yarn, and thread mills .....	.006216	.002796	.004514	.001247	.001422
36. Floor coverings .....	.000227	.000150	.000173	.000068	.000086
37. Miscellaneous textile goods .....	.001917	.001109	.002882	.000537	.000734
38. Hosiery and knit goods .....	.000841	.000909	.001301	.000730	.000669
39. Apparel .....	.002200	.002808	.003329	.002405	.002088
40. Miscellaneous fabricated textile products .....	.001163	.000782	.001052	.000371	.000450
41. Logging .....	.003431	.002312	.004715	.001125	.001282
42. Sawmills and planing mills .....	.002611	.001420	.005060	.000782	.000783
43. Millwork, plywood, and other wood products .....	.008088	.004930	.010565	.002418	.002264
44. Wooden containers .....	.001279	.000118	.001941	.000385	.000132
45. Household furniture .....	.001021	.000511	.046522	.000271	.001002
46. Other furniture and fixtures .....	.000857	.000521	.000804	.000258	.000431
47. Paper products .....	.025204	.019627	.030059	.008287	.011300
48. Paperboard .....	.027460	.025518	.016472	.003958	.005894
49. Newspaper printing and publishing .....	.012747	.004017	.010675	.001860	.002178
50. Periodical and book printing and publishing .....	.004708	.001984	.005924	.001487	.002130
51. Miscellaneous printing and publishing .....	.011691	.005329	.018827	.002950	.004212
52. Industrial inorganic and organic chemicals .....	.038794	.031817	.034573	.014623	.015802
53. Agricultural chemicals .....	.001100	.000812	.000989	.000448	.000509
54. Miscellaneous chemical products .....	.013085	.006328	.007420	.004106	.003733
55. Plastic materials and synthetic rubber .....	.029651	.021054	.027541	.010565	.009821
56. Synthetic fibers .....	.006535	.004312	.006067	.002072	.002180
57. Drugs .....	.001415	.001036	.001289	.000575	.000643
58. Cleaning and toilet preparations .....	.003351	.001808	.002265	.001123	.001316
59. Paints and allied products .....	.017740	.007779	.004787	.005363	.002030
60. Petroleum refining and related products .....	.014035	.010843	.011919	.006189	.006390

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
61. Tires and inner tubes	0.003891	0.002465	0.002883	0.001339	0.001865
62. Miscellaneous rubber products .....	.021706	.005941	.006160	.002852	.004477
63. Plastic products .....	.056025	.036646	.045142	.010473	.015315
64. Leather tanning and industrial leather .....	.000475	.000117	.000154	.000080	.000094
65. Footwear and other leather products .....	.000355	.000082	.000117	.000051	.000099
66. Glass .....	.006775	.030137	.030878	.004669	.010298
67. Cement and concrete products .....	.002086	.001693	.001415	.000782	.000753
68. Structural clay products .....	.000263	.000217	.000182	.000088	.000099
69. Pottery and related products .....	.000342	.006470	.001744	.000488	.001003
70. Miscellaneous stone and clay products .....	.014012	.004133	.003720	.002275	.002928
71. Blast furnaces and basic steel products .....	.115097	.076457	.031597	.024374	.019969
72. Iron and steel foundries and forgings .....	.022748	.011954	.006878	.004852	.005529
73. Primary copper and copper products .....	.045202	.051390	.033811	.062282	.020592
74. Primary aluminum and aluminum products .....	.040741	.045006	.016249	.015034	.015623
75. Other primary nonferrous products .....	.031167	.026405	.013052	.017652	.009875
76. Metal containers .....	.003826	.002407	.002580	.001273	.001535
77. Heating apparatus and plumbing fixtures .....	.008707	.005555	.000957	.000462	.000543
78. Fabricated structural metal .....	.006034	.008869	.003785	.003366	.003398
79. Screw machine products .....	.013038	.009608	.007032	.003759	.006676
80. Metal stampings .....	.043973	.012548	.023490	.006865	.012259
81. Cutlery, handtools, and general hardware .....	.012308	.006160	.007186	.001711	.001877
82. Other fabricated metal products .....	.052858	.022458	.022623	.021269	.017200
83. Engines, turbines, and generators .....	.004242	.002386	.001651	.000967	.001269
84. Farm machinery .....	.001413	.003474	.000514	.000292	.000328
85. Construction, mining, and oil field machinery .....	.002131	.001433	.001395	.000921	.000998
86. Material handling equipment .....	.001810	.000878	.001243	.000505	.000694
87. Metalworking machinery .....	.013685	.008474	.008118	.010059	.008719
88. Special industry machinery .....	.002228	.001463	.001388	.000735	.000790
89. General industrial machinery .....	.018180	.007573	.003827	.002819	.004038
90. Machine shop products .....	.008492	.008822	.008386	.006304	.008810
91. Computers and peripheral equipment .....	.001034	.000902	.005469	.011764	.013104
92. Typewriters and other office equipment .....	.000128	.000079	.000288	.000085	.000178
93. Service industry machinery .....	.068582	.005074	.008356	.001582	.002014
94. Electric transmission equipment .....	.009275	.037594	.007939	.008359	.024784
95. Electrical industrial apparatus .....	.057045	.019800	.012916	.004405	.009347
96. Household appliances	1.019547	.001258	.001596	.000473	.002304
97. Electric lighting and wiring .....	.019249	1.039818	.014793	.016847	.011154
98. Radio and TV receiving sets .....	.001287	.001056	1.056051	.001570	.012306
99. Telephone and telegraph apparatus .....	.002044	.008303	.008723	1.204913	.019288
100. Radio and communication equipment .....	.001261	.001615	.005867	.015643	1.014422
101. Electronic components .....	.006635	.018819	.510165	.095481	.229643
102. Miscellaneous electrical products .....	.007070	.031992	.004085	.002384	.003850
103. Motor vehicles .....	.018763	.014501	.005283	.003017	.003650
104. Aircraft .....	.003894	.002209	.001599	.000880	.017688
105. Ship and boat building and repair .....	.000167	.000134	.000165	.000067	.000068
106. Railroad equipment .....	.002344	.001052	.000742	.000337	.000494
107. Cycles, bicycles, and parts .....	.001018	.000148	.000206	.000097	.000128
108. Other transportation equipment .....	.000172	.000140	.000156	.000070	.000079
109. Scientific and controlling instruments .....	.027040	.002896	.001932	.000932	.005992
110. Medical and dental instruments .....	.001442	.001203	.001501	.000775	.001107
111. Optical and ophthalmic equipment .....	.000568	.000678	.001393	.000405	.001297
112. Photographic equipment and supplies .....	.004797	.009703	.003632	.001686	.004259
113. Watches, clocks, and clock-operated devices .....	.014967	.001683	.000370	.000204	.002815
114. Jewelry and silverware .....	.000347	.000435	.000881	.000101	.000181
115. Musical instruments and sporting goods .....	.001040	.000249	.002764	.000151	.001011
116. Other miscellaneous manufactured products .....	.016440	.003377	.004251	.001326	.002235
117. Railroad transportation .....	.013553	.010562	.010211	.005389	.004528
118. Local transit and intercity buses .....	.003134	.002158	.002634	.001449	.002602
119. Truck transportation .....	.026219	.022194	.023323	.010732	.011415
120. Water transportation .....	.008409	.007662	.011166	.003822	.003605

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Household appliances 96	Electric lighting and wiring 97	Radio and TV receiving sets 98	Telephone and telegraph apparatus 99	Radio and communication equipment 100
121. Air transportation	0.016730	0.011686	0.016264	0.008708	0.014441
122. Pipeline transportation .....	.000568	.000438	.000500	.000258	.000316
123. Transportation services .....	.001608	.001248	.001567	.000771	.001025
124. Communications, except radio and TV .....	.023668	.025387	.029699	.026868	.038185
125. Radio and TV broadcasting .....	.015878	.004856	.012719	.002187	.002534
126. Electric utilities .....	.014356	.010997	.012413	.007532	.007642
127. Gas utilities .....	.005039	.004024	.002706	.001981	.001778
128. Water and sanitary services .....	.001899	.001172	.001763	.001144	.001293
129. Wholesale trade .....	.053671	.047909	.085909	.029974	.034641
130. Retail trade .....	.009980	.008960	.012825	.007935	.009907
131. Banking .....	.009261	.006352	.012657	.008396	.004849
132. Credit agencies and financial brokers .....	.002436	.001553	.002725	.001891	.001517
133. Insurance .....	.009279	.007544	.011789	.005828	.006332
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.068554	.058309	.078940	.050671	.040710
136. Hotels and lodging places .....	.005764	.004023	.004980	.002783	.004763
137. Personal and repair services .....	.001261	.000968	.001394	.000814	.001103
138. Barber and beauty shops .....	.000040	.000034	.000046	.000029	.000024
139. Miscellaneous business services .....	.064174	.047509	.068882	.047624	.056855
140. Advertising .....	.044629	.013427	.035605	.005899	.006945
141. Miscellaneous professional services .....	.014967	.012638	.016888	.011908	.014706
142. Automobile repair .....	.006452	.005484	.007121	.004509	.006465
143. Motion pictures .....	.006479	.002473	.005457	.001416	.001568
144. Amusement and recreation services .....	.001618	.000916	.001376	.000599	.000958
145. Doctors' and dentists' services .....	.000187	.000155	.000227	.000126	.000121
146. Hospitals .....	.000093	.000078	.000104	.000066	.000056
147. Other medical services .....	.000229	.000175	.000234	.000134	.000160
148. Educational services .....	.000217	.000183	.000248	.000158	.000129
149. Nonprofit organizations .....	.002143	.001729	.002492	.001802	.002685
150. Post office .....	.003930	.002150	.003178	.002164	.003079
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000625	.000489	.000622	.000371	.000363
153. Local government transit .....	.000926	.000638	.000778	.000428	.000769
154. Other State and local government .....	.005363	.004033	.005174	.003036	.003172
155. Directly allocated imports .....	.002361	.001787	.004253	.001426	.002308
156. Business travel, entertainment, and gifts .....	.045573	.031203	.038226	.020990	.038569
157. Office supplies .....	.001764	.001276	.001564	.000978	.002272

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
1. Dairy and poultry products	0.001311	0.000835	0.000729	0.001994	0.000968
2. Meat and livestock products .....	.003708	.002315	.002627	.005530	.002889
3. Cotton .....	.000228	.000304	.001288	.000314	.000292
4. Food and feed grains .....	.002415	.001693	.001720	.003206	.001823
5. Other agricultural products .....	.001555	.000994	.001007	.001923	.001444
6. Forestry and fishery products .....	.001596	.001026	.001014	.001499	.002252
7. Agricultural, forestry, and fishery services .....	.000498	.000427	.000555	.000590	.000455
8. Iron and ferrous alloy ore mining .....	.002423	.002928	.005653	.002199	.005812
9. Copper ore mining .....	.004857	.007034	.002618	.001653	.002857
10. Other nonferrous ore mining .....	.002650	.006979	.002681	.003499	.003164
11. Coal mining .....	.022476	.012260	.011104	.006811	.009566
12. Crude petroleum and natural gas .....	.007352	.007134	.007166	.005477	.006340
13. Stone and clay mining and quarrying .....	.002108	.001380	.001976	.001193	.001749
14. Chemical and fertilizer mineral mining .....	.001180	.001335	.000836	.000425	.000595
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011263	.008643	.009859	.010032	.009249
22. Ordnance .....	.000401	.000467	.001341	.003461	.001133
23. Complete guided missiles .....	.000084	.000033	.000045	.006182	.001765
24. Meat products .....	.004013	.002376	.002008	.006271	.002855
25. Dairy products .....	.002111	.001345	.001167	.003240	.001574
26. Canned and frozen foods .....	.001635	.000980	.000849	.002518	.001171
27. Grain mill products .....	.001823	.001318	.001326	.001948	.001292
28. Bakery products .....	.000488	.000311	.000271	.000752	.000366
29. Sugar .....	.000397	.000260	.000227	.000559	.000283
30. Confectionery products .....	.000762	.000455	.000385	.001195	.000545
31. Alcoholic beverages .....	.006176	.003606	.002997	.009832	.004400
32. Soft drinks and flavorings .....	.001077	.000694	.000600	.001623	.000795
33. Miscellaneous food products .....	.000886	.000619	.000728	.000918	.000664
34. Tobacco manufactures .....	.000746	.000436	.000362	.001185	.000530
35. Fabric, yarn, and thread mills .....	.002169	.003044	.015675	.003297	.003099
36. Floor coverings .....	.000111	.000439	.005902	.001038	.001153
37. Miscellaneous textile goods .....	.001485	.001439	.007759	.000956	.002708
38. Hosiery and knit goods .....	.000755	.000902	.001714	.000934	.001207
39. Apparel .....	.002205	.002525	.002698	.002891	.003566
40. Miscellaneous fabricated textile products .....	.000716	.002004	.023576	.000711	.002106
41. Logging .....	.002863	.001986	.002140	.001238	.005796
42. Sawmills and planing mills .....	.001301	.001318	.001650	.001097	.005291
43. Millwork, plywood, and other wood products .....	.003866	.006079	.006822	.002798	.035609
44. Wooden containers .....	.000139	.000122	.000226	.000169	.000199
45. Household furniture .....	.002102	.000687	.000772	.000301	.000453
46. Other furniture and fixtures .....	.000457	.000714	.002266	.004404	.002603
47. Paper products .....	.029059	.013324	.013012	.008524	.007969
48. Paperboard .....	.013199	.012780	.007808	.004573	.003997
49. Newspaper printing and publishing .....	.003780	.002776	.003813	.002282	.002223
50. Periodical and book printing and publishing .....	.002448	.001651	.001925	.002022	.001397
51. Miscellaneous printing and publishing .....	.005808	.004177	.004850	.004468	.003708
52. Industrial inorganic and organic chemicals .....	.045139	.054566	.026769	.013565	.017344
53. Agricultural chemicals .....	.001063	.001105	.000850	.000651	.000643
54. Miscellaneous chemical products .....	.010734	.004436	.006486	.003281	.003659
55. Plastic materials and synthetic rubber .....	.029508	.022712	.016128	.007270	.011199
56. Synthetic fibers .....	.005326	.005130	.010240	.002613	.003619
57. Drugs .....	.001330	.001622	.000912	.000727	.000677
58. Cleaning and toilet preparations .....	.002348	.002050	.001808	.001821	.001510
59. Paints and allied products .....	.005044	.003245	.009664	.003200	.007066
60. Petroleum refining and related products .....	.012740	.012247	.012346	.009192	.010691

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
61. Tires and inner tubes	0.002527	0.003908	0.029351	0.002955	0.002432
62. Miscellaneous rubber products .....	.006962	.010232	.010819	.004911	.004041
63. Plastic products .....	.042029	.026277	.019885	.009524	.008080
64. Leather tanning and industrial leather .....	.000125	.000129	.000236	.000124	.000136
65. Footwear and other leather products .....	.000115	.000083	.000093	.000156	.000079
66. Glass .....	.047671	.005484	.013429	.002283	.008096
67. Cement and concrete products .....	.001524	.001243	.001588	.000992	.001972
68. Structural clay products .....	.000209	.000179	.000156	.000125	.000181
69. Pottery and related products .....	.003867	.003977	.000275	.000201	.000141
70. Miscellaneous stone and clay products .....	.005346	.003692	.006526	.004906	.007627
71. Blast furnaces and basic steel products .....	.037364	.043404	.094008	.035061	.096990
72. Iron and steel foundries and forgings .....	.009979	.011479	.058635	.024864	.020607
73. Primary copper and copper products .....	.048682	.069812	.024971	.015176	.027314
74. Primary aluminum and aluminum products .....	.022295	.027804	.030908	.039774	.041252
75. Other primary nonferrous products .....	.021544	.058969	.014559	.026324	.016577
76. Metal containers .....	.002543	.001981	.002512	.002372	.001920
77. Heating apparatus and plumbing fixtures .....	.000688	.005358	.002520	.000769	.002466
78. Fabricated structural metal .....	.004876	.003925	.008714	.004242	.079903
79. Screw machine products .....	.008172	.006252	.008737	.010306	.004072
80. Metal stampings .....	.025425	.009897	.054096	.011315	.005229
81. Cutlery, handtools, and general hardware .....	.002893	.004346	.025589	.011222	.006989
82. Other fabricated metal products .....	.031723	.031385	.032844	.023430	.033676
83. Engines, turbines, and generators .....	.001877	.003216	.016962	.008102	.091402
84. Farm machinery .....	.000456	.000643	.002007	.000808	.001605
85. Construction, mining, and oil field machinery .....	.001663	.001715	.005366	.001845	.009511
86. Material handling equipment .....	.001909	.000988	.003093	.001006	.003752
87. Metalworking machinery .....	.012135	.012356	.016296	.020630	.014935
88. Special industry machinery .....	.001417	.001725	.002402	.001727	.002750
89. General industrial machinery .....	.004486	.016047	.018908	.016821	.055575
90. Machine shop products .....	.010216	.007790	.025622	.051673	.018260
91. Computers and peripheral equipment .....	.011755	.001036	.000789	.001560	.000627
92. Typewriters and other office equipment .....	.000125	.000079	.000102	.000104	.000090
93. Service industry machinery .....	.002646	.005704	.035434	.003333	.006107
94. Electric transmission equipment .....	.014220	.010124	.003217	.004274	.003378
95. Electrical industrial apparatus .....	.015225	.024716	.013136	.006980	.013735
96. Household appliances .....	.000822	.002888	.005901	.001053	.001266
97. Electric lighting and wiring .....	.008722	.041801	.012605	.002187	.002296
98. Radio and TV receiving sets .....	.014679	.009473	.007190	.001243	.000640
99. Telephone and telegraph apparatus .....	.019243	.002066	.001014	.001756	.000988
100. Radio and communication equipment .....	.009987	.001905	.000655	.014138	.000625
101. Electronic components	1.223029	.039414	.008359	.020550	.003800
102. Miscellaneous electrical products .....	.004836	1.066489	.026933	.007747	.005005
103. Motor vehicles .....	.005829	.084185	1.381483	.009039	.019127
104. Aircraft .....	.001638	.001937	.004661	1.166086	.008386
105. Ship and boat building and repair .....	.000108	.000134	.000188	.000213	1.003721
106. Railroad equipment .....	.000758	.001114	.001425	.002587	.011658
107. Cycles, bicycles, and parts .....	.000177	.000140	.000199	.000171	.000157
108. Other transportation equipment .....	.000115	.000125	.000350	.000131	.001580
109. Scientific and controlling instruments .....	.002704	.002976	.007730	.024268	.004997
110. Medical and dental instruments .....	.001284	.007805	.001433	.001197	.001070
111. Optical and ophthalmic equipment .....	.002887	.009902	.000615	.000818	.000343
112. Photographic equipment and supplies .....	.003705	.003034	.002150	.003703	.001804
113. Watches, clocks, and clock-operated devices .....	.000347	.000423	.000598	.000596	.000302
114. Jewelry and silverware .....	.000292	.000163	.000184	.000251	.000133
115. Musical instruments and sporting goods .....	.000370	.000241	.000266	.000644	.000210
116. Other miscellaneous manufactured products .....	.003174	.003414	.004045	.002162	.002685
117. Railroad transportation .....	.008690	.010082	.018308	.006929	.011690
118. Local transit and intercity buses .....	.003056	.001806	.001554	.004823	.002196
119. Truck transportation .....	.018197	.020153	.031140	.016858	.021840
120. Water transportation .....	.006151	.007528	.007428	.005118	.006855

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electronic components	Miscellaneous electrical products	Motor vehicles	Aircraft	Ship and boat building and repair
	101	102	103	104	105
121. Air transportation	0.016548	0.009889	0.009833	0.026397	0.012011
122. Pipeline transportation .....	.000510	.000476	.000509	.000482	.000435
123. Transportation services .....	.001363	.001122	.001330	.001753	.001229
124. Communications, except radio and TV .....	.024222	.024338	.022778	.045163	.027407
125. Radio and TV broadcasting .....	.004511	.003301	.004627	.002631	.002611
126. Electric utilities .....	.014309	.011097	.009986	.008495	.008749
127. Gas utilities .....	.003366	.003471	.003989	.002811	.003840
128. Water and sanitary services .....	.002046	.001526	.001556	.001858	.001224
129. Wholesale trade .....	.040960	.054195	.058881	.039287	.051970
130. Retail trade .....	.015200	.008724	.008562	.017106	.010964
131. Banking .....	.011129	.009831	.008007	.007571	.006214
132. Credit agencies and financial brokers .....	.002752	.002024	.001719	.002000	.001402
133. Insurance .....	.009053	.007733	.008222	.008668	.008869
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.061431	.054836	.042463	.064318	.041545
136. Hotels and lodging places .....	.005635	.003385	.002784	.008783	.003980
137. Personal and repair services .....	.001542	.001398	.001086	.002802	.001214
138. Barber and beauty shops .....	.000036	.000032	.000025	.000037	.000024
139. Miscellaneous business services .....	.077627	.057532	.053572	.086111	.049896
140. Advertising .....	.012427	.009036	.012870	.007079	.007159
141. Miscellaneous professional services .....	.017937	.013054	.011643	.017555	.011848
142. Automobile repair .....	.007059	.006540	.030842	.007649	.005932
143. Motion pictures .....	.002495	.001875	.002198	.002471	.001550
144. Amusement and recreation services .....	.001197	.000747	.000683	.001688	.000825
145. Doctors' and dentists' services .....	.000176	.000153	.000143	.000177	.000149
146. Hospitals .....	.000084	.000073	.000057	.000090	.000057
147. Other medical services .....	.000212	.000159	.000145	.000271	.000157
148. Educational services .....	.000194	.000172	.000136	.000204	.000132
149. Nonprofit organizations .....	.003057	.001588	.001447	.003173	.001798
150. Post office .....	.003351	.002115	.002818	.003297	.002293
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000644	.000503	.000453	.000487	.000419
153. Local government transit .....	.000903	.000533	.000459	.001425	.000649
154. Other State and local government .....	.005179	.004214	.004268	.004372	.003492
155. Directly allocated imports .....	.006971	.001837	.002110	.001902	.003412
156. Business travel, entertainment, and gifts .....	.044876	.025921	.021463	.071749	.031797
157. Office supplies .....	.001556	.001117	.001289	.002631	.001442

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
1. Dairy and poultry products	0.000849	0.000903	0.001036	0.002224	0.000989
2. Meat and livestock products .....	.002330	.002680	.005165	.006177	.003860
3. Cotton .....	.000216	.000434	.001863	.000280	.005966
4. Food and feed grains .....	.001746	.001861	.002829	.003502	.002775
5. Other agricultural products .....	.001173	.001034	.003933	.002179	.001749
6. Forestry and fishery products .....	.001408	.000928	.010592	.001825	.002562
7. Agricultural, forestry, and fishery services .....	.000449	.000533	.001145	.000615	.001373
8. Iron and ferroalloy ore mining .....	.011569	.005435	.005288	.002280	.003130
9. Copper ore mining .....	.003123	.001286	.002891	.003775	.001076
10. Other nonferrous ore mining .....	.004085	.002053	.003912	.002573	.002322
11. Coal mining .....	.012042	.012850	.010482	.004986	.006732
12. Crude petroleum and natural gas .....	.008416	.007183	.009088	.005984	.007138
13. Stone and clay mining and quarrying .....	.002296	.001400	.002616	.002119	.001696
14. Chemical and fertilizer mineral mining .....	.000737	.000910	.001095	.000579	.001175
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.010751	.008354	.010743	.009091	.009447
22. Ordnance .....	.005673	.000751	.003509	.002809	.006580
23. Complete guided missiles .....	.000007	.000036	.000052	.000172	.000061
24. Meat products .....	.002386	.002383	.002721	.007061	.002918
25. Dairy products .....	.001371	.001509	.001632	.003623	.001444
26. Canned and frozen foods .....	.000993	.001022	.001154	.002828	.001102
27. Grain mill products .....	.001269	.001672	.002139	.002185	.003309
28. Bakery products .....	.000318	.000355	.000381	.000842	.000331
29. Sugar .....	.000253	.000275	.000322	.000632	.000765
30. Confectionery products .....	.000455	.000452	.000516	.001348	.000725
31. Alcoholic beverages .....	.003638	.003508	.004055	.011055	.003908
32. Soft drinks and flavorings .....	.000706	.000762	.000835	.001808	.000787
33. Miscellaneous food products .....	.000655	.000778	.001104	.001040	.001236
34. Tobacco manufactures .....	.000439	.000427	.000490	.001333	.000478
35. Fabric, yarn, and thread mills .....	.002148	.004586	.022674	.002451	.038895
36. Floor coverings .....	.000286	.000655	.033317	.000201	.000638
37. Miscellaneous textile goods .....	.001014	.007335	.011271	.001128	.010388
38. Hosiery and knit goods .....	.000927	.001306	.001611	.000841	.003199
39. Apparel .....	.002715	.002974	.003324	.002449	.003556
40. Miscellaneous fabricated textile products .....	.000823	.002417	.003956	.001042	.009463
41. Logging .....	.003254	.001648	.033836	.001865	.006808
42. Sawmills and planing mills .....	.004803	.001042	.035823	.001267	.002850
43. Millwork, plywood, and other wood products .....	.012299	.003445	.213322	.005092	.005548
44. Wooden containers .....	.000143	.000121	.000710	.000125	.000387
45. Household furniture .....	.000301	.000273	.011581	.000430	.006834
46. Other furniture and fixtures .....	.000635	.000590	.002023	.001626	.009389
47. Paper products .....	.007485	.013353	.022904	.014107	.082755
48. Paperboard .....	.003664	.011486	.007864	.008559	.019580
49. Newspaper printing and publishing .....	.002344	.006615	.003545	.004605	.008373
50. Periodical and book printing and publishing .....	.001462	.002790	.001973	.002414	.003321
51. Miscellaneous printing and publishing .....	.003743	.006944	.005555	.006341	.010344
52. Industrial inorganic and organic chemicals .....	.018840	.028322	.035485	.019898	.043881
53. Agricultural chemicals .....	.000639	.000850	.001313	.000762	.001961
54. Miscellaneous chemical products .....	.004068	.006169	.009517	.004102	.011139
55. Plastic materials and synthetic rubber .....	.007423	.023578	.021596	.012591	.024433
56. Synthetic fibers .....	.002420	.006654	.018196	.003019	.017020
57. Drugs .....	.000719	.000955	.001183	.001957	.069262
58. Cleaning and toilet preparations .....	.001523	.001982	.002422	.002046	.012724
59. Paints and allied products .....	.009502	.006124	.011665	.003203	.004123
60. Petroleum refining and related products .....	.013129	.012825	.015914	.010072	.012541

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
61. Tires and inner tubes	0.003088	0.087624	0.050879	0.002594	0.003121
62. Miscellaneous rubber products .....	.013207	.017422	.008234	.008852	.015731
63. Plastic products .....	.010241	.010013	.020710	.019362	.046155
64. Leather tanning and industrial leather .....	.000156	.000130	.000184	.000131	.000242
65. Footwear and other leather products .....	.000082	.000120	.000259	.000168	.000685
66. Glass .....	.001424	.001962	.003565	.006431	.006246
67. Cement and concrete products .....	.002103	.001430	.002942	.001135	.002045
68. Structural clay products .....	.000198	.000146	.000202	.000134	.000150
69. Pottery and related products .....	.000315	.000150	.000263	.000658	.000163
70. Miscellaneous stone and clay products .....	.005953	.002444	.012468	.004540	.002925
71. Blast furnaces and basic steel products .....	.195441	.090836	.086862	.036401	.050318
72. Iron and steel foundries and forgings .....	.111017	.024723	.016458	.012187	.010885
73. Primary copper and copper products .....	.028702	.011369	.027305	.037547	.009360
74. Primary aluminum and aluminum products .....	.050694	.024739	.066340	.025769	.012163
75. Other primary nonferrous products .....	.019129	.009352	.013207	.014423	.018591
76. Metal containers .....	.001974	.001959	.002817	.002649	.008867
77. Heating apparatus and plumbing fixtures .....	.001854	.001171	.037699	.000998	.001298
78. Fabricated structural metal .....	.021273	.004700	.058106	.007813	.004384
79. Screw machine products .....	.006239	.014836	.006343	.007437	.007339
80. Metal stampings .....	.005480	.015129	.012176	.009808	.007345
81. Cutlery, handtools, and general hardware .....	.003273	.004093	.012507	.003670	.010016
82. Other fabricated metal products .....	.036939	.031109	.026759	.031017	.023682
83. Engines, turbines, and generators .....	.067583	.006401	.019692	.002412	.001875
84. Farm machinery .....	.001874	.001918	.030735	.000552	.006046
85. Construction, mining, and oil field machinery .....	.008276	.002020	.005924	.001728	.001957
86. Material handling equipment .....	.001817	.001155	.002443	.000985	.002744
87. Metalworking machinery .....	.017655	.014446	.006866	.015290	.005679
88. Special industry machinery .....	.005312	.002163	.002642	.001419	.001894
89. General industrial machinery .....	.066128	.044526	.011219	.012521	.006730
90. Machine shop products .....	.010090	.007186	.007713	.014964	.003981
91. Computers and peripheral equipment .....	.000737	.000621	.000690	.004671	.000924
92. Typewriters and other office equipment .....	.000096	.000119	.000138	.000122	.000111
93. Service industry machinery .....	.009401	.005336	.015430	.009243	.018583
94. Electric transmission equipment .....	.023115	.002046	.002806	.035873	.004023
95. Electrical industrial apparatus .....	.016240	.008001	.006326	.020383	.004573
96. Household appliances .....	.001780	.001270	.015443	.001803	.003063
97. Electric lighting and wiring .....	.004572	.002558	.013576	.011519	.002471
98. Radio and TV receiving sets .....	.000638	.001051	.001168	.002170	.007132
99. Telephone and telegraph apparatus .....	.001374	.000805	.000974	.003020	.001183
100. Radio and communication equipment .....	.000866	.000417	.000407	.024563	.002605
101. Electronic components .....	.004460	.002975	.002926	.067792	.013528
102. Miscellaneous electrical products .....	.004418	.013787	.004587	.007805	.004076
103. Motor vehicles .....	.014922	.096686	.108778	.024028	.006252
104. Aircraft .....	.008499	.001694	.003314	.011478	.003740
105. Ship and boat building and repair .....	.004464	.000374	.000948	.000262	.000219
106. Railroad equipment	1.186481	.003139	.001155	.002510	.000595
107. Cycles, bicycles, and parts .....	.000236	1.148769	.005680	.000138	.000155
108. Other transportation equipment .....	.004093	.003257	1.033177	.000134	.000144
109. Scientific and controlling instruments .....	.002418	.006260	.003130	1.042473	.038454
110. Medical and dental instruments .....	.000742	.000741	.001082	.011895	1.027235
111. Optical and ophthalmic equipment .....	.000339	.000346	.000308	.008215	.021328
112. Photographic equipment and supplies .....	.002044	.002155	.002301	.007493	.006472
113. Watches, clocks, and clock-operated devices .....	.000377	.000375	.000556	.010254	.000749
114. Jewelry and silverware .....	.000128	.000163	.000185	.000320	.000764
115. Musical instruments and sporting goods .....	.000208	.000361	.003538	.000460	.000590
116. Other miscellaneous manufactured products .....	.002354	.016606	.017430	.003880	.022027
117. Railroad transportation .....	.017661	.009906	.024662	.006936	.009809
118. Local transit and intercity buses .....	.001866	.001728	.002075	.005412	.001953
119. Truck transportation .....	.031028	.023815	.033321	.016240	.020490
120. Water transportation .....	.010292	.025299	.013918	.005162	.006226

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Railroad equipment 106	Cycles, bicycles, and parts 107	Other transportation equipment 108	Scientific and controlling instruments 109	Medical and dental instruments 110
121. Air transportation	0.009849	0.009522	0.011022	0.029534	0.010557
122. Pipeline transportation .....	.000526	.000512	.000653	.000456	.000497
123. Transportation services .....	.001437	.001602	.001696	.001882	.001117
124. Communications, except radio and TV .....	.025238	.024553	.026265	.034227	.030273
125. Radio and TV broadcasting .....	.002755	.008154	.004144	.005566	.010265
126. Electric utilities .....	.010948	.009697	.011370	.016104	.016336
127. Gas utilities .....	.006424	.003423	.004666	.003213	.003234
128. Water and sanitary services .....	.001242	.000966	.001255	.001437	.001226
129. Wholesale trade .....	.059531	.114339	.098967	.039943	.046359
130. Retail trade .....	.009941	.009253	.011083	.018851	.010571
131. Banking .....	.009348	.008302	.009499	.007890	.007427
132. Credit agencies and financial brokers .....	.002225	.001394	.001834	.002022	.001924
133. Insurance .....	.008704	.014018	.010485	.007507	.007016
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.057181	.043047	.056305	.058533	.051424
136. Hotels and lodging places .....	.003424	.003181	.003717	.009791	.003625
137. Personal and repair services .....	.000897	.000777	.000971	.001466	.001449
138. Barber and beauty shops .....	.000033	.000025	.000033	.000034	.000030
139. Miscellaneous business services .....	.057974	.046049	.048442	.061167	.057271
140. Advertising .....	.007473	.022870	.011418	.015437	.028809
141. Miscellaneous professional services .....	.012674	.011584	.013310	.013562	.013986
142. Automobile repair .....	.005985	.007290	.008883	.006367	.005324
143. Motion pictures .....	.001714	.003426	.002199	.003062	.004262
144. Amusement and recreation services .....	.000737	.000878	.000839	.001968	.001037
145. Doctors' and dentists' services .....	.000166	.000207	.000185	.000158	.000141
146. Hospitals .....	.000076	.000058	.000075	.000085	.000069
147. Other medical services .....	.000165	.000161	.000221	.000282	.000186
148. Educational services .....	.000181	.000139	.000179	.000187	.000163
149. Nonprofit organizations .....	.001626	.001447	.001654	.002806	.002054
150. Post office .....	.002592	.002043	.002344	.003064	.002772
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000516	.000490	.000554	.000690	.000639
153. Local government transit .....	.000551	.000510	.000613	.001599	.000577
154. Other State and local government .....	.004282	.004376	.004564	.005122	.004661
155. Directly allocated imports .....	.001881	.004382	.003040	.002389	.002248
156. Business travel, entertainment, and gifts .....	.026127	.024851	.028694	.080742	.028185
157. Office supplies .....	.001411	.001240	.001380	.002861	.001359

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
1. Dairy and poultry products	0.001238	0.000584	0.000896	0.000894	0.001127
2. Meat and livestock products .....	.003393	.001712	.002337	.002492	.004425
3. Cotton .....	.000372	.000175	.000216	.000462	.001394
4. Food and feed grains .....	.002215	.001514	.001783	.001771	.002777
5. Other agricultural products .....	.001361	.001069	.001179	.001162	.002204
6. Forestry and fishery products .....	.001189	.001649	.001391	.001444	.003813
7. Agricultural, forestry, and fishery services .....	.000518	.000372	.000504	.000484	.000818
8. Iron and ferroalloy ore mining .....	.001165	.001284	.002233	.002243	.002701
9. Copper ore mining .....	.000959	.001058	.001599	.003661	.001024
10. Other nonferrous ore mining .....	.002020	.003435	.003558	.009107	.001470
11. Coal mining .....	.006833	.006583	.004047	.006364	.011123
12. Crude petroleum and natural gas .....	.006680	.007671	.005299	.006227	.009706
13. Stone and clay mining and quarrying .....	.001769	.001232	.001030	.002350	.001575
14. Chemical and fertilizer mineral mining .....	.001098	.001899	.000702	.000873	.001473
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.008602	.009194	.007592	.006610	.010221
22. Ordnance .....	.001231	.000223	.003168	.000191	.002625
23. Complete guided missiles .....	.000075	.000040	.000051	.000023	.000038
24. Meat products .....	.003693	.001623	.002407	.002559	.003225
25. Dairy products .....	.002021	.000917	.001489	.001460	.001784
26. Canned and frozen foods .....	.001499	.000711	.001020	.001054	.001400
27. Grain mill products .....	.001737	.001752	.001739	.001542	.002501
28. Bakery products .....	.000470	.000210	.000350	.000340	.000414
29. Sugar .....	.000375	.000223	.000282	.000276	.000380
30. Confectionery products .....	.000699	.000307	.000453	.000477	.000602
31. Alcoholic beverages .....	.005575	.002384	.003536	.003779	.004724
32. Soft drinks and flavorings .....	.001021	.000498	.000755	.000743	.000918
33. Miscellaneous food products .....	.000914	.000660	.001125	.000663	.001330
34. Tobacco manufactures .....	.000676	.000290	.000427	.000464	.000571
35. Fabric, yarn, and thread mills .....	.003917	.001667	.002077	.005404	.016070
36. Floor coverings .....	.000118	.000075	.000108	.000156	.000492
37. Miscellaneous textile goods .....	.001376	.000889	.001146	.001331	.017297
38. Hosiery and knit goods .....	.000960	.000536	.001135	.008364	.004184
39. Apparel .....	.002818	.001547	.003147	.003247	.010133
40. Miscellaneous fabricated textile products .....	.000696	.000526	.000686	.000749	.003678
41. Logging .....	.001746	.004385	.003222	.003219	.010681
42. Sawmills and planing mills .....	.000880	.001434	.001575	.001822	.014152
43. Millwork, plywood, and other wood products .....	.002860	.002152	.009289	.012061	.024215
44. Wooden containers .....	.000101	.000059	.000109	.000106	.000439
45. Household furniture .....	.000500	.000222	.000668	.000280	.003368
46. Other furniture and fixtures .....	.000433	.000383	.000509	.000421	.003357
47. Paper products .....	.017278	.056388	.027267	.021126	.061866
48. Paperboard .....	.008408	.011810	.017101	.017431	.048684
49. Newspaper printing and publishing .....	.004377	.004322	.007901	.005459	.009344
50. Periodical and book printing and publishing .....	.002300	.004003	.003519	.002640	.003804
51. Miscellaneous printing and publishing .....	.005713	.007200	.008272	.007609	.011049
52. Industrial inorganic and organic chemicals .....	.045528	.084777	.026586	.030679	.060537
53. Agricultural chemicals .....	.001063	.001534	.000766	.000984	.001543
54. Miscellaneous chemical products .....	.005783	.019393	.005561	.008827	.012489
55. Plastic materials and synthetic rubber .....	.050963	.015724	.014881	.014227	.068471
56. Synthetic fibers .....	.007618	.004646	.003566	.006139	.018787
57. Drugs .....	.001673	.001814	.001041	.001060	.001817
58. Cleaning and toilet preparations .....	.002482	.002400	.001829	.002016	.003404
59. Paints and allied products .....	.004699	.002539	.002272	.002160	.012885
60. Petroleum refining and related products .....	.011863	.013622	.009314	.010984	.018266

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
61. Tires and inner tubes	0.002691	0.001633	0.002253	0.002045	0.009823
62. Miscellaneous rubber products .....	.006818	.002711	.002843	.003783	.027491
63. Plastic products .....	.058109	.019733	.038005	.041013	.107810
64. Leather tanning and industrial leather .....	.000086	.000076	.000230	.000677	.005198
65. Footwear and other leather products .....	.000104	.000050	.000943	.002938	.002685
66. Glass .....	.036657	.005630	.003180	.015981	.005219
67. Cement and concrete products .....	.001298	.001010	.001086	.001564	.001389
68. Structural clay products .....	.000182	.000106	.000129	.000206	.000235
69. Pottery and related products .....	.018833	.000353	.000196	.000095	.000167
70. Miscellaneous stone and clay products .....	.006606	.001509	.002550	.015537	.003001
71. Blast furnaces and basic steel products .....	.016537	.016150	.034605	.030666	.042692
72. Iron and steel foundries and forgings .....	.006382	.003992	.006306	.005695	.006831
73. Primary copper and copper products .....	.008568	.009015	.014641	.034079	.009105
74. Primary aluminum and aluminum products .....	.018833	.012039	.010822	.016711	.014540
75. Other primary nonferrous products .....	.016060	.039500	.043161	.122792	.008093
76. Metal containers .....	.002220	.002033	.001730	.001809	.004298
77. Heating apparatus and plumbing fixtures .....	.000501	.000480	.000676	.000474	.000672
78. Fabricated structural metal .....	.002245	.002202	.002969	.002655	.003254
79. Screw machine products .....	.008859	.003062	.014753	.001249	.005308
80. Metal stampings .....	.006699	.006635	.007383	.005140	.008165
81. Cutlery, handtools, and general hardware .....	.002833	.001510	.002812	.002296	.003316
82. Other fabricated metal products .....	.017863	.024950	.045395	.022952	.012310
83. Engines, turbines, and generators .....	.000995	.001026	.001562	.000964	.001855
84. Farm machinery .....	.000348	.000346	.000420	.000284	.005256
85. Construction, mining, and oil field machinery .....	.000930	.000978	.001104	.000986	.001287
86. Material handling equipment .....	.000595	.000644	.000647	.000559	.000950
87. Metalworking machinery .....	.003806	.002425	.008473	.002888	.003629
88. Special industry machinery .....	.001280	.002899	.001392	.001735	.001777
89. General industrial machinery .....	.003047	.005761	.003995	.002999	.004327
90. Machine shop products .....	.003287	.004090	.004619	.004092	.003141
91. Computers and peripheral equipment .....	.001402	.000925	.000815	.000531	.000909
92. Typewriters and other office equipment .....	.000099	.000072	.000093	.000119	.000233
93. Service industry machinery .....	.001914	.002321	.002614	.001639	.002589
94. Electric transmission equipment .....	.003214	.009858	.004339	.001133	.002342
95. Electrical industrial apparatus .....	.003192	.004730	.013632	.001812	.007750
96. Household appliances .....	.000654	.000595	.000727	.000608	.001910
97. Electric lighting and wiring .....	.002301	.003189	.009199	.003455	.002614
98. Radio and TV receiving sets .....	.001619	.001293	.000765	.000449	.010457
99. Telephone and telegraph apparatus .....	.002144	.001412	.001242	.001047	.001171
100. Radio and communication equipment .....	.010002	.004913	.003193	.000246	.000458
101. Electronic components .....	.078069	.024504	.007516	.001524	.020058
102. Miscellaneous electrical products .....	.003124	.002234	.008597	.001886	.002484
103. Motor vehicles .....	.003080	.002604	.004612	.002870	.005557
104. Aircraft .....	.003100	.001918	.001565	.001022	.001962
105. Ship and boat building and repair .....	.000121	.000098	.000166	.000129	.000161
106. Railroad equipment .....	.001245	.000405	.000703	.000356	.001133
107. Cycles, bicycles, and parts .....	.000122	.000110	.000146	.000111	.016681
108. Other transportation equipment .....	.000125	.000196	.000154	.000122	.000819
109. Scientific and controlling instruments .....	.002433	.001208	.002961	.001022	.001245
110. Medical and dental instruments .....	.006581	.000918	.001148	.000898	.001597
111. Optical and ophthalmic equipment	1.078112	.016333	.002556	.000496	.000442
112. Photographic equipment and supplies .....	.080949	1.085161	.140974	.003622	.003466
113. Watches, clocks, and clock-operated devices .....	.000340	.001188	1.351893	.015961	.000307
114. Jewelry and silverware .....	.000194	.000113	.009234	1.072979	.000298
115. Musical instruments and sporting goods .....	.000370	.000223	.000630	.000377	1.035131
116. Other miscellaneous manufactured products .....	.014316	.005624	.003528	.029563	.007838
117. Railroad transportation .....	.005999	.007395	.007090	.009631	.013620
118. Local transit and intercity buses .....	.002729	.001201	.001732	.001875	.002362
119. Truck transportation .....	.015831	.014137	.016327	.019518	.027175
120. Water transportation .....	.008039	.006159	.010873	.008845	.010698

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Optical and ophthalmic equipment 111	Photographic equipment and supplies 112	Watches, clocks, and clock-operated devices 113	Jewelry and silverware 114	Musical instruments and sporting goods 115
121. Air transportation	0.017387	0.007008	0.010048	0.010552	0.013003
122. Pipeline transportation .....	.000480	.000504	.000388	.000437	.000698
123. Transportation services .....	.001340	.000828	.001113	.001164	.001497
124. Communications, except radio and TV .....	.031047	.026850	.031211	.025713	.028738
125. Radio and TV broadcasting .....	.005304	.005137	.009752	.006610	.011462
126. Electric utilities .....	.018435	.014316	.015454	.008217	.011905
127. Gas utilities .....	.002813	.002839	.002326	.002871	.003054
128. Water and sanitary services .....	.000948	.000987	.000836	.000941	.001220
129. Wholesale trade .....	.070571	.038702	.103550	.073175	.074086
130. Retail trade .....	.013208	.006460	.007460	.009194	.011550
131. Banking .....	.007151	.007638	.006877	.008059	.009302
132. Credit agencies and financial brokers .....	.001964	.002135	.001352	.002745	.002511
133. Insurance .....	.008782	.006280	.009293	.014081	.009712
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.051301	.051017	.047043	.044795	.063794
136. Hotels and lodging places .....	.005037	.002326	.003239	.003455	.004379
137. Personal and repair services .....	.001084	.001123	.001417	.001293	.001061
138. Barber and beauty shops .....	.000030	.000030	.000027	.000026	.000037
139. Miscellaneous business services .....	.051441	.055395	.056556	.041091	.058392
140. Advertising .....	.014739	.014267	.027381	.018481	.032130
141. Miscellaneous professional services .....	.013805	.012608	.012953	.010973	.013905
142. Automobile repair .....	.005125	.004477	.005933	.005102	.006245
143. Motion pictures .....	.002646	.002415	.004026	.002925	.004834
144. Amusement and recreation services .....	.001112	.000621	.000945	.000873	.001218
145. Doctors' and dentists' services .....	.000161	.000132	.000160	.000210	.000186
146. Hospitals .....	.000070	.000067	.000063	.000060	.000085
147. Other medical services .....	.000190	.000132	.000154	.000159	.000221
148. Educational services .....	.000163	.000160	.000149	.000142	.000201
149. Nonprofit organizations .....	.002200	.001696	.002020	.001988	.002203
150. Post office .....	.002562	.002191	.002692	.003541	.003677
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000707	.000560	.000585	.000420	.000577
153. Local government transit .....	.000806	.000355	.000511	.000554	.000698
154. Other State and local government .....	.004967	.004074	.004406	.003324	.004485
155. Directly allocated imports .....	.002066	.001430	.002326	.071943	.003429
156. Business travel, entertainment, and gifts .....	.040296	.017043	.025113	.027100	.033942
157. Office supplies .....	.001459	.000938	.001699	.001764	.001953

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
1. Dairy and poultry products	0.001242	0.000517	0.000367	0.000720	0.000747
2. Meat and livestock products .....	.004974	.001440	.001044	.002079	.002415
3. Cotton .....	.001959	.000230	.000136	.000168	.000453
4. Food and feed grains .....	.002983	.001405	.000784	.006064	.001786
5. Other agricultural products .....	.003441	.000812	.000419	.000756	.001042
6. Forestry and fishery products .....	.003871	.000553	.000345	.000501	.000790
7. Agricultural, forestry, and fishery services .....	.000970	.000465	.000216	.000448	.000462
8. Iron and ferrous alloy ore mining .....	.002933	.000777	.000291	.000248	.000928
9. Copper ore mining .....	.002661	.000530	.000182	.000160	.002273
10. Other nonferrous ore mining .....	.001626	.000409	.000177	.000156	.000638
11. Coal mining .....	.010415	.001975	.001994	.001329	.003323
12. Crude petroleum and natural gas .....	.009251	.012254	.008450	.013667	.015364
13. Stone and clay mining and quarrying .....	.002752	.001507	.000521	.000535	.001124
14. Chemical and fertilizer mineral mining .....	.001237	.000296	.000221	.000301	.000394
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.009737	.069989	.011709	.007616	.024890
22. Ordnance .....	.000285	.000209	.000109	.000074	.000209
23. Complete guided missiles .....	.000042	.000018	.000012	.000015	.000042
24. Meat products .....	.004633	.001286	.000990	.001805	.002094
25. Dairy products .....	.001852	.000736	.000595	.001056	.001169
26. Canned and frozen foods .....	.001400	.000572	.000420	.000750	.001367
27. Grain mill products .....	.002589	.000692	.000600	.000919	.001032
28. Bakery products .....	.000429	.000163	.000138	.000245	.000289
29. Sugar .....	.000396	.000158	.000114	.000190	.000236
30. Confectionery products .....	.000690	.000240	.000188	.000345	.000398
31. Alcoholic beverages .....	.005050	.001913	.001476	.002765	.003204
32. Soft drinks and flavorings .....	.000953	.000428	.000308	.000540	.000621
33. Miscellaneous food products .....	.001464	.000366	.000280	.000398	.000640
34. Tobacco manufactures .....	.000929	.000234	.000179	.000334	.000389
35. Fabric, yarn, and thread mills .....	.024179	.002146	.001386	.001627	.004810
36. Floor coverings .....	.000471	.000130	.000565	.000116	.000307
37. Miscellaneous textile goods .....	.006564	.000929	.001619	.001869	.006406
38. Hosiery and knit goods .....	.001395	.000330	.000562	.000742	.000711
39. Apparel .....	.003271	.000506	.001641	.002122	.000827
40. Miscellaneous fabricated textile products .....	.004332	.003780	.000629	.001367	.008566
41. Logging .....	.008734	.001023	.000542	.000591	.001307
42. Sawmills and planing mills .....	.007816	.000964	.000308	.000306	.000864
43. Millwork, plywood, and other wood products .....	.025110	.002344	.000775	.000986	.003281
44. Wooden containers .....	.000203	.000039	.000031	.000044	.000058
45. Household furniture .....	.000539	.000111	.000076	.000081	.000183
46. Other furniture and fixtures .....	.003312	.000182	.000103	.000106	.000261
47. Paper products .....	.057775	.007019	.005296	.005809	.010406
48. Paperboard .....	.043725	.001976	.001339	.002256	.003301
49. Newspaper printing and publishing .....	.006902	.001672	.001696	.001690	.003650
50. Periodical and book printing and publishing .....	.004653	.001190	.001039	.001104	.001938
51. Miscellaneous printing and publishing .....	.031239	.005690	.005260	.004361	.006050
52. Industrial inorganic and organic chemicals .....	.048341	.009555	.007765	.008620	.013404
53. Agricultural chemicals .....	.002386	.001719	.000287	.000635	.000617
54. Miscellaneous chemical products .....	.011166	.001736	.002625	.001587	.002215
55. Plastic materials and synthetic rubber .....	.045543	.002548	.005030	.005234	.005087
56. Synthetic fibers .....	.013810	.001583	.001791	.001904	.004463
57. Drugs .....	.001953	.000544	.000495	.000440	.000615
58. Cleaning and toilet preparations .....	.009060	.001078	.001470	.001147	.001536
59. Paints and allied products .....	.010634	.005243	.002270	.001482	.012080
60. Petroleum refining and related products .....	.017428	.024920	.017373	.029999	.032009

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
61. Tires and inner tubes	0.003281	0.001391	0.015671	0.020133	0.004461
62. Miscellaneous rubber products .....	.008800	.001224	.001055	.001091	.002470
63. Plastic products .....	.055802	.002976	.004615	.002209	.004745
64. Leather tanning and industrial leather .....	.000150	.000055	.000040	.000044	.000104
65. Footwear and other leather products .....	.000188	.000036	.000033	.000054	.000069
66. Glass .....	.002250	.001427	.003365	.001006	.004662
67. Cement and concrete products .....	.001438	.001858	.000558	.000566	.001173
68. Structural clay products .....	.000167	.000363	.000081	.000061	.000167
69. Pottery and related products .....	.000327	.000106	.000082	.000049	.000084
70. Miscellaneous stone and clay products .....	.002846	.001432	.000851	.000896	.002093
71. Blast furnaces and basic steel products .....	.046871	.012302	.004397	.003636	.014488
72. Iron and steel foundries and forgings .....	.004702	.018975	.003741	.001194	.016152
73. Primary copper and copper products .....	.026039	.004592	.001554	.001290	.022830
74. Primary aluminum and aluminum products .....	.014361	.004071	.001443	.001201	.005215
75. Other primary nonferrous products .....	.010529	.002309	.001066	.000869	.004485
76. Metal containers .....	.003934	.001062	.000746	.000907	.001779
77. Heating apparatus and plumbing fixtures .....	.000899	.001288	.000332	.000288	.000934
78. Fabricated structural metal .....	.005266	.005350	.001445	.001124	.004289
79. Screw machine products .....	.003078	.000977	.000459	.000387	.001115
80. Metal stampings .....	.014833	.001021	.001763	.002518	.003683
81. Cutlery, handtools, and general hardware .....	.016154	.001878	.001404	.001016	.022053
82. Other fabricated metal products .....	.030754	.008287	.003617	.002538	.013731
83. Engines, turbines, and generators .....	.001282	.006657	.005916	.001436	.005199
84. Farm machinery .....	.000498	.000371	.000211	.000205	.000486
85. Construction, mining, and oil field machinery .....	.001170	.001046	.000781	.000511	.001291
86. Material handling equipment .....	.000858	.000698	.000255	.000374	.000658
87. Metalworking machinery .....	.003373	.001777	.000805	.000608	.002297
88. Special industry machinery .....	.003071	.000902	.000456	.000456	.000994
89. General industrial machinery .....	.004872	.008787	.004005	.001236	.013919
90. Machine shop products .....	.005342	.001960	.001823	.002108	.003018
91. Computers and peripheral equipment .....	.000841	.000751	.000381	.000424	.000748
92. Typewriters and other office equipment .....	.001914	.000071	.000044	.000050	.000077
93. Service industry machinery .....	.004760	.002272	.001238	.001813	.002267
94. Electric transmission equipment .....	.008402	.001606	.000546	.000411	.001027
95. Electrical industrial apparatus .....	.002862	.002519	.002119	.000897	.002816
96. Household appliances .....	.004525	.000747	.000328	.000436	.000696
97. Electric lighting and wiring .....	.005755	.001920	.001460	.000671	.001310
98. Radio and TV receiving sets .....	.000679	.000296	.000299	.000542	.000405
99. Telephone and telegraph apparatus .....	.001059	.000851	.000481	.000873	.000995
100. Radio and communication equipment .....	.000523	.000203	.000098	.000094	.000283
101. Electronic components .....	.003168	.001225	.001460	.001084	.002977
102. Miscellaneous electrical products .....	.002528	.000770	.001923	.002640	.001322
103. Motor vehicles .....	.010150	.002683	.004813	.009910	.003670
104. Aircraft .....	.004429	.000905	.000602	.000442	.000944
105. Ship and boat building and repair .....	.000170	.000145	.000062	.000059	.014232
106. Railroad equipment .....	.000590	.018246	.001497	.000271	.000570
107. Cycles, bicycles, and parts .....	.000213	.000071	.000065	.000058	.000126
108. Other transportation equipment .....	.000441	.001248	.000128	.000357	.003306
109. Scientific and controlling instruments .....	.001541	.000853	.000340	.000375	.004623
110. Medical and dental instruments .....	.001108	.000209	.000204	.000209	.000391
111. Optical and ophthalmic equipment .....	.000232	.000089	.000089	.000091	.000189
112. Photographic equipment and supplies .....	.003063	.001421	.001377	.001284	.003756
113. Watches, clocks, and clock-operated devices .....	.000754	.000103	.000070	.000091	.004330
114. Jewelry and silverware .....	.000974	.000054	.000050	.000077	.000137
115. Musical instruments and sporting goods .....	.003754	.000097	.000094	.000134	.000164
116. Other miscellaneous manufactured products	1.068191	.002099	.001728	.001210	.004542
117. Railroad transportation .....	.012958	1.053680	.003069	.009249	.007273
118. Local transit and intercity buses .....	.002519	.007191	1.002341	.001390	.001607
119. Truck transportation .....	.027323	.013620	.011575	1.119107	.041202
120. Water transportation .....	.011098	.003943	.003003	.004007	1.197258

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Other miscellaneous manufactured products 116	Railroad transportation 117	Local transit and intercity buses 118	Truck transportation 119	Water transportation 120
121. Air transportation	0.014283	0.008273	0.003964	0.007227	0.008741
122. Pipeline transportation .....	.000671	.001412	.001226	.002077	.001504
123. Transportation services .....	.001553	.013269	.003714	.016040	.031939
124. Communications, except radio and TV .....	.029366	.030162	.018802	.039669	.038453
125. Radio and TV broadcasting .....	.007088	.001736	.001866	.001890	.004324
126. Electric utilities .....	.010186	.020943	.034245	.007506	.026296
127. Gas utilities .....	.002975	.002052	.002018	.001056	.002911
128. Water and sanitary services .....	.001131	.002371	.002851	.000764	.002078
129. Wholesale trade .....	.064518	.022794	.033873	.050148	.037004
130. Retail trade .....	.011140	.005968	.008510	.019948	.007738
131. Banking .....	.009189	.007686	.006994	.007464	.013017
132. Credit agencies and financial brokers .....	.002980	.002447	.001043	.001318	.002861
133. Insurance .....	.008822	.011281	.019995	.026871	.037393
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.062580	.104700	.027307	.042157	.067660
136. Hotels and lodging places .....	.004657	.002283	.001408	.002592	.003137
137. Personal and repair services .....	.001419	.000678	.000466	.000934	.003135
138. Barber and beauty shops .....	.000036	.000061	.000016	.000024	.000039
139. Miscellaneous business services .....	.056264	.034114	.038431	.029972	.061572
140. Advertising .....	.019730	.004297	.005128	.005108	.011858
141. Miscellaneous professional services .....	.013506	.012392	.009496	.009333	.022624
142. Automobile repair .....	.006424	.004788	.019545	.047338	.005924
143. Motion pictures .....	.003331	.002001	.001011	.001213	.002366
144. Amusement and recreation services .....	.001111	.000516	.000337	.000567	.000744
145. Doctors' and dentists' services .....	.000174	.000256	.001097	.000348	.000515
146. Hospitals .....	.000084	.000145	.002013	.000058	.000113
147. Other medical services .....	.000232	.000207	.000223	.000164	.000264
148. Educational services .....	.000198	.000372	.000102	.000194	.000363
149. Nonprofit organizations .....	.002177	.002156	.001488	.000890	.002388
150. Post office .....	.003267	.002438	.002180	.002158	.003145
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000528	.001749	.001010	.000460	.003852
153. Local government transit .....	.000744	.002124	.296050	.000410	.000475
154. Other State and local government .....	.004183	.006615	.009389	.007617	.062704
155. Directly allocated imports .....	.002614	.004150	.000988	.001345	.073478
156. Business travel, entertainment, and gifts .....	.036400	.013567	.010521	.019840	.023061
157. Office supplies .....	.002177	.002660	.002477	.001749	.003147

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation	Pipeline transportation	Transportation services	Communications, except radio and TV	Radio and TV broadcasting
	121	122	123	124	125
1. Dairy and poultry products	0.001822	0.000528	0.000671	0.000358	0.002727
2. Meat and livestock products .....	.005861	.001530	.001865	.000994	.007889
3. Cotton .....	.000175	.000412	.000060	.000068	.000118
4. Food and feed grains .....	.002913	.001332	.001245	.000770	.005228
5. Other agricultural products .....	.001140	.000736	.000686	.000418	.002516
6. Forestry and fishery products .....	.001034	.000597	.000540	.000361	.001706
7. Agricultural, forestry, and fishery services .....	.000520	.000423	.000259	.000202	.000801
8. Iron and ferroalloy ore mining .....	.000266	.000555	.000086	.000170	.000195
9. Copper ore mining .....	.000232	.000414	.000077	.000298	.000181
10. Other nonferrous ore mining .....	.000241	.000299	.000056	.000124	.000152
11. Coal mining .....	.001623	.004604	.000591	.001092	.001562
12. Crude petroleum and natural gas .....	.025087	.046058	.001549	.002952	.003747
13. Stone and clay mining and quarrying .....	.000636	.001393	.000202	.000530	.000406
14. Chemical and fertilizer mineral mining .....	.000222	.000279	.000078	.000105	.000154
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.011117	.046888	.004748	.025837	.009777
22. Ordnance .....	.000141	.000138	.000039	.000039	.000139
23. Complete guided missiles .....	.000158	.000016	.000007	.000007	.000015
24. Meat products .....	.006801	.001393	.002033	.001018	.008603
25. Dairy products .....	.002542	.000790	.001050	.000553	.004333
26. Canned and frozen foods .....	.003164	.000579	.000816	.000415	.003425
27. Grain mill products .....	.001626	.000741	.000622	.000432	.002171
28. Bakery products .....	.000589	.000177	.000240	.000126	.001005
29. Sugar .....	.000615	.000169	.000190	.000106	.000736
30. Confectionery products .....	.000495	.000268	.000389	.000195	.001641
31. Alcoholic beverages .....	.002664	.002160	.003209	.001586	.013602
32. Soft drinks and flavorings .....	.001609	.000438	.000549	.000296	.002166
33. Miscellaneous food products .....	.000894	.000418	.000280	.000199	.001038
34. Tobacco manufactures .....	.000322	.000264	.000389	.000193	.001640
35. Fabric, yarn, and thread mills .....	.001482	.004604	.000318	.000538	.000553
36. Floor coverings .....	.000735	.000133	.000028	.000033	.000064
37. Miscellaneous textile goods .....	.001118	.001418	.000303	.000356	.000365
38. Hosiery and knit goods .....	.000296	.000485	.000095	.000293	.000207
39. Apparel .....	.000483	.000560	.000195	.000932	.000464
40. Miscellaneous fabricated textile products .....	.001335	.009385	.000133	.000202	.000323
41. Logging .....	.000754	.001146	.000584	.000585	.000575
42. Sawmills and planing mills .....	.000380	.000728	.000254	.000377	.000296
43. Millwork, plywood, and other wood products .....	.000982	.001566	.001163	.000800	.000706
44. Wooden containers .....	.000045	.000034	.000022	.000024	.000074
45. Household furniture .....	.000089	.000108	.000034	.000045	.000188
46. Other furniture and fixtures .....	.000198	.000193	.000040	.000066	.000068
47. Paper products .....	.007894	.011088	.005768	.005782	.005902
48. Paperboard .....	.002175	.001881	.000728	.000802	.002015
49. Newspaper printing and publishing .....	.005584	.001551	.001966	.004383	.004394
50. Periodical and book printing and publishing .....	.002471	.001018	.002801	.004030	.002317
51. Miscellaneous printing and publishing .....	.005545	.003379	.007537	.005761	.005188
52. Industrial inorganic and organic chemicals .....	.007879	.008890	.002519	.003533	.005186
53. Agricultural chemicals .....	.000497	.000420	.000204	.000179	.000746
54. Miscellaneous chemical products .....	.001376	.001660	.000645	.000804	.001049
55. Plastic materials and synthetic rubber .....	.002993	.002819	.001171	.001686	.001844
56. Synthetic fibers .....	.001497	.002488	.000433	.000618	.000722
57. Drugs .....	.000517	.000486	.000251	.000236	.000492
58. Cleaning and toilet preparations .....	.001054	.001031	.000511	.000621	.001409
59. Paints and allied products .....	.001698	.007412	.000410	.001470	.000893
60. Petroleum refining and related products .....	.055292	.016604	.002308	.005051	.005740

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
61. Tires and inner tubes	0.004601	0.001255	0.002284	0.002632	0.001232
62. Miscellaneous rubber products .....	.001708	.001044	.000350	.000704	.000656
63. Plastic products .....	.003668	.003418	.001273	.001899	.002840
64. Leather tanning and industrial leather .....	.000040	.000091	.000021	.000035	.000053
65. Footwear and other leather products .....	.000048	.000037	.000041	.000044	.000167
66. Glass .....	.001195	.000826	.000408	.000604	.001726
67. Cement and concrete products .....	.000716	.001546	.000219	.000713	.000431
68. Structural clay products .....	.000082	.000276	.000031	.000132	.000063
69. Pottery and related products .....	.000075	.000108	.000024	.000059	.000100
70. Miscellaneous stone and clay products .....	.000753	.004869	.000228	.000548	.000446
71. Blast furnaces and basic steel products .....	.003852	.008371	.001175	.002525	.002781
72. Iron and steel foundries and forgings .....	.001435	.003788	.000275	.000595	.000628
73. Primary copper and copper products .....	.001857	.003465	.000461	.002780	.001339
74. Primary aluminum and aluminum products .....	.002095	.002631	.000434	.000995	.001194
75. Other primary nonferrous products .....	.001574	.001714	.000305	.000820	.001024
76. Metal containers .....	.001346	.001114	.000713	.000587	.002151
77. Heating apparatus and plumbing fixtures .....	.000327	.000909	.000115	.000437	.000231
78. Fabricated structural metal .....	.001404	.003827	.000438	.001693	.000896
79. Screw machine products .....	.000604	.000751	.000188	.000428	.000404
80. Metal stampings .....	.000961	.001110	.000335	.000821	.000872
81. Cutlery, handtools, and general hardware .....	.000854	.000985	.000279	.000513	.000522
82. Other fabricated metal products .....	.003615	.016113	.000809	.001844	.001796
83. Engines, turbines, and generators .....	.000697	.004853	.000185	.000363	.000373
84. Farm machinery .....	.000193	.000286	.000076	.000116	.000171
85. Construction, mining, and oil field machinery .....	.000543	.001179	.000257	.000467	.000432
86. Material handling equipment .....	.000289	.000547	.000099	.000244	.000190
87. Metalworking machinery .....	.001001	.001146	.000193	.000467	.000470
88. Special industry machinery .....	.000532	.000774	.000264	.000258	.000440
89. General industrial machinery .....	.001500	.009588	.000350	.000645	.000724
90. Machine shop products .....	.002293	.001780	.000422	.000856	.000810
91. Computers and peripheral equipment .....	.000654	.000808	.000421	.000647	.000710
92. Typewriters and other office equipment .....	.000059	.000063	.000055	.000039	.000053
93. Service industry machinery .....	.000992	.002207	.000493	.001174	.000859
94. Electric transmission equipment .....	.000842	.003097	.000214	.000671	.000586
95. Electrical industrial apparatus .....	.001242	.004696	.000247	.000687	.000666
96. Household appliances .....	.000349	.000628	.000191	.000376	.000470
97. Electric lighting and wiring .....	.000697	.001313	.000203	.000810	.001162
98. Radio and TV receiving sets .....	.000417	.000329	.000275	.000260	.003183
99. Telephone and telegraph apparatus .....	.001111	.001587	.000718	.019409	.001681
100. Radio and communication equipment .....	.000506	.000354	.000055	.000342	.000219
101. Electronic components .....	.006970	.003831	.000653	.004531	.010799
102. Miscellaneous electrical products .....	.003659	.000653	.000180	.000503	.000459
103. Motor vehicles .....	.001676	.002188	.000664	.001660	.001111
104. Aircraft .....	.027257	.000736	.000304	.000242	.001070
105. Ship and boat building and repair .....	.000094	.000087	.000012	.000019	.000032
106. Railroad equipment .....	.000239	.000424	.000087	.000106	.000165
107. Cycles, bicycles, and parts .....	.000063	.000094	.000036	.000070	.000063
108. Other transportation equipment .....	.000837	.000070	.000026	.000030	.000134
109. Scientific and controlling instruments .....	.002121	.006236	.000143	.000240	.000309
110. Medical and dental instruments .....	.000247	.000316	.000065	.000091	.000134
111. Optical and ophthalmic equipment .....	.000159	.000148	.000051	.000073	.000223
112. Photographic equipment and supplies .....	.002788	.001618	.001727	.001420	.010442
113. Watches, clocks, and clock-operated devices .....	.000119	.000171	.000065	.000065	.000239
114. Jewelry and silverware .....	.000071	.000060	.000056	.000045	.000220
115. Musical instruments and sporting goods .....	.000147	.000094	.000099	.000066	.000450
116. Other miscellaneous manufactured products .....	.001695	.001303	.001761	.001525	.001314
117. Railroad transportation .....	.003453	.005921	.001377	.001924	.003026
118. Local transit and intercity buses .....	.001316	.001102	.001582	.000793	.006641
119. Truck transportation .....	.015549	.014392	.002792	.005134	.008475
120. Water transportation .....	.006682	.004570	.000644	.001036	.001847

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Air transportation 121	Pipeline transportation 122	Transportation services 123	Communications, except radio and TV 124	Radio and TV broadcasting 125
121. Air transportation	1.045663	0.005754	0.008427	0.004464	0.035122
122. Pipeline transportation .....	.004358	1.002673	.000116	.000285	.000329
123. Transportation services .....	.035295	.000768	1.029905	.000384	.001942
124. Communications, except radio and TV .....	.044087	.030525	.032151	1.026778	.072048
125. Radio and TV broadcasting .....	.006881	.001728	.002070	.005319	1.076524
126. Electric utilities .....	.013783	.122457	.004936	.015248	.023128
127. Gas utilities .....	.001826	.010039	.000422	.001345	.001951
128. Water and sanitary services .....	.008188	.000802	.000406	.001459	.001797
129. Wholesale trade .....	.040606	.020788	.005453	.010416	.013317
130. Retail trade .....	.009086	.006177	.005253	.006333	.014413
131. Banking .....	.011230	.016913	.017853	.006486	.009123
132. Credit agencies and financial brokers .....	.001731	.001998	.001094	.002560	.002035
133. Insurance .....	.015967	.008139	.010109	.006581	.005616
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.072293	.082097	.056006	.040298	.079800
136. Hotels and lodging places .....	.003711	.002347	.003094	.001603	.012124
137. Personal and repair services .....	.000792	.000552	.000383	.005925	.001011
138. Barber and beauty shops .....	.000042	.000048	.000033	.000023	.000046
139. Miscellaneous business services .....	.032842	.058176	.022600	.043320	.034965
140. Advertising .....	.019084	.004410	.005456	.014847	.014687
141. Miscellaneous professional services .....	.011694	.012867	.013899	.005986	.021124
142. Automobile repair .....	.003679	.005086	.002774	.008945	.003986
143. Motion pictures .....	.011171	.001536	.001419	.002327	.336689
144. Amusement and recreation services .....	.000761	.000518	.000649	.000496	.040076
145. Doctors' and dentists' services .....	.000271	.000195	.000179	.000122	.000164
146. Hospitals .....	.000102	.000112	.000073	.000053	.000114
147. Other medical services .....	.000306	.000184	.000149	.000098	.000405
148. Educational services .....	.000369	.000263	.004193	.000126	.000253
149. Nonprofit organizations .....	.001963	.001593	.001054	.001447	.002511
150. Post office .....	.001502	.002647	.003285	.004469	.002100
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000602	.003340	.000302	.000554	.001650
153. Local government transit .....	.000389	.000325	.000467	.000234	.001961
154. Other State and local government .....	.023996	.020280	.002361	.004213	.006706
155. Directly allocated imports .....	.026356	.001182	.000631	.006471	.005272
156. Business travel, entertainment, and gifts .....	.019008	.015447	.023364	.011452	.099571
157. Office supplies .....	.001345	.001421	.008377	.001628	.001825

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
1. Dairy and poultry products	0.000412	0.000712	0.000695	0.003076	0.000529
2. Meat and livestock products .....	.001158	.001960	.001959	.005218	.001485
3. Cotton .....	.000100	.000110	.000128	.000322	.000116
4. Food and feed grains .....	.000870	.001638	.001440	.005206	.001365
5. Other agricultural products .....	.000554	.000801	.000927	.002139	.000707
6. Forestry and fishery products .....	.000527	.000521	.000736	.001385	.000565
7. Agricultural, forestry, and fishery services .....	.000253	.000442	.000473	.002380	.000362
8. Iron and ferroalloy ore mining .....	.000510	.000514	.000544	.000532	.000169
9. Copper ore mining .....	.000352	.000256	.000389	.000332	.000133
10. Other nonferrous ore mining .....	.000289	.000200	.000317	.000378	.000103
11. Coal mining .....	.032946	.001934	.009816	.002347	.001791
12. Crude petroleum and natural gas .....	.015764	.431213	.012506	.006369	.004774
13. Stone and clay mining and quarrying .....	.001139	.000976	.002119	.001141	.000396
14. Chemical and fertilizer mineral mining .....	.000352	.000280	.000822	.000416	.000148
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.055363	.034904	.119129	.006962	.009588
22. Ordnance .....	.000070	.000087	.000089	.000314	.000042
23. Complete guided missiles .....	.000014	.000014	.000012	.000197	.000011
24. Meat products .....	.001205	.001958	.002031	.005665	.001404
25. Dairy products .....	.000652	.001061	.001086	.005770	.000778
26. Canned and frozen foods .....	.000499	.000802	.000828	.002751	.000577
27. Grain mill products .....	.000567	.000702	.000845	.007984	.000734
28. Bakery products .....	.000150	.000237	.000249	.001405	.000173
29. Sugar .....	.000197	.000209	.000216	.000902	.000164
30. Confectionery products .....	.000233	.000377	.000392	.001072	.000270
31. Alcoholic beverages .....	.001866	.003084	.003161	.007296	.002194
32. Soft drinks and flavorings .....	.000338	.000591	.000568	.002768	.000438
33. Miscellaneous food products .....	.000279	.000344	.000449	.002409	.000323
34. Tobacco manufactures .....	.000238	.000375	.000384	.000865	.000268
35. Fabric, yarn, and thread mills .....	.000978	.000560	.001066	.002628	.000793
36. Floor coverings .....	.000069	.000055	.000157	.000318	.000061
37. Miscellaneous textile goods .....	.000530	.000574	.001134	.001771	.000520
38. Hosiery and knit goods .....	.000388	.000263	.000555	.002265	.000211
39. Apparel .....	.001220	.000685	.001729	.002212	.000474
40. Miscellaneous fabricated textile products .....	.000379	.000240	.000415	.001362	.000693
41. Logging .....	.001021	.000542	.001219	.001984	.001036
42. Sawmills and planing mills .....	.000751	.000469	.001260	.001361	.000381
43. Millwork, plywood, and other wood products .....	.001435	.001071	.002678	.004044	.000871
44. Wooden containers .....	.000027	.000028	.000041	.000515	.000023
45. Household furniture .....	.000063	.000064	.000100	.000581	.000052
46. Other furniture and fixtures .....	.000107	.000109	.000193	.000920	.000069
47. Paper products .....	.006131	.003794	.007414	.017291	.012422
48. Paperboard .....	.001337	.000956	.001634	.006070	.004691
49. Newspaper printing and publishing .....	.001338	.001287	.001439	.006897	.005694
50. Periodical and book printing and publishing .....	.000965	.000881	.001342	.005941	.002217
51. Miscellaneous printing and publishing .....	.003205	.002551	.004763	.012006	.006910
52. Industrial inorganic and organic chemicals .....	.011558	.010279	.025479	.014836	.004703
53. Agricultural chemicals .....	.000611	.000451	.001548	.001885	.000307
54. Miscellaneous chemical products .....	.002464	.001684	.001953	.003245	.001124
55. Plastic materials and synthetic rubber .....	.002304	.001879	.003728	.005779	.002395
56. Synthetic fibers .....	.001705	.000971	.001959	.002815	.000898
57. Drugs .....	.000443	.000527	.000922	.002863	.000445
58. Cleaning and toilet preparations .....	.001227	.000878	.002431	.005540	.001246
59. Paints and allied products .....	.002744	.002142	.005421	.002809	.000814
60. Petroleum refining and related products .....	.015616	.006473	.013512	.012385	.007139

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities 126	Gas utilities 127	Water and sanitary services 128	Wholesale trade 129	Retail trade 130
61. Tires and inner tubes	0.002207	0.001224	0.003452	0.009259	0.002863
62. Miscellaneous rubber products .....	.001334	.001062	.001038	.002126	.000598
63. Plastic products .....	.002154	.002006	.003420	.006665	.004188
64. Leather tanning and industrial leather .....	.000042	.000037	.000059	.000130	.000029
65. Footwear and other leather products .....	.000031	.000046	.000055	.000278	.000047
66. Glass .....	.000729	.000669	.001229	.002329	.001094
67. Cement and concrete products .....	.001654	.002010	.003336	.003658	.000450
68. Structural clay products .....	.000278	.000194	.000583	.000221	.000066
69. Pottery and related products .....	.000110	.000073	.000148	.000225	.000208
70. Miscellaneous stone and clay products .....	.000995	.002219	.001576	.001604	.000443
71. Blast furnaces and basic steel products .....	.006914	.007836	.007612	.007888	.002359
72. Iron and steel foundries and forgings .....	.001513	.001295	.001799	.002012	.000514
73. Primary copper and copper products .....	.002559	.001829	.003174	.002776	.000786
74. Primary aluminum and aluminum products .....	.002414	.001493	.002284	.003465	.000860
75. Other primary nonferrous products .....	.001272	.000943	.001507	.002066	.000509
76. Metal containers .....	.000782	.000845	.001339	.002299	.001661
77. Heating apparatus and plumbing fixtures .....	.000903	.000625	.001849	.001216	.000220
78. Fabricated structural metal .....	.003553	.004514	.007171	.007263	.000862
79. Screw machine products .....	.000665	.000460	.000797	.000871	.000259
80. Metal stampings .....	.000711	.000604	.001145	.002243	.000884
81. Cutlery, handtools, and general hardware .....	.000826	.000865	.001438	.002094	.000530
82. Other fabricated metal products .....	.003771	.003488	.007357	.004547	.001807
83. Engines, turbines, and generators .....	.001145	.002360	.000900	.001394	.000299
84. Farm machinery .....	.000235	.000182	.000289	.000821	.000106
85. Construction, mining, and oil field machinery .....	.001278	.001621	.001507	.001477	.000368
86. Material handling equipment .....	.000484	.000420	.000912	.001256	.000184
87. Metalworking machinery .....	.000548	.000717	.000764	.002063	.000373
88. Special industry machinery .....	.000396	.000632	.000696	.002302	.000440
89. General industrial machinery .....	.002956	.003282	.004758	.003258	.000630
90. Machine shop products .....	.001085	.003150	.001728	.002437	.000809
91. Computers and peripheral equipment .....	.000366	.000794	.000680	.001173	.000625
92. Typewriters and other office equipment .....	.000034	.000064	.000059	.000417	.000054
93. Service industry machinery .....	.001666	.001381	.003321	.003955	.000758
94. Electric transmission equipment .....	.002943	.001900	.001094	.001750	.000384
95. Electrical industrial apparatus .....	.001348	.003275	.001249	.001700	.000389
96. Household appliances .....	.000542	.000468	.001065	.001792	.000271
97. Electric lighting and wiring .....	.003087	.000960	.002619	.002123	.000504
98. Radio and TV receiving sets .....	.000219	.000342	.000356	.001807	.000290
99. Telephone and telegraph apparatus .....	.000623	.000575	.000657	.001312	.000611
100. Radio and communication equipment .....	.000176	.000185	.000211	.000609	.000074
101. Electronic components .....	.001074	.001201	.001169	.004965	.000878
102. Miscellaneous electrical products .....	.000601	.000455	.000854	.002843	.000498
103. Motor vehicles .....	.001726	.001386	.002643	.005433	.001634
104. Aircraft .....	.000347	.000531	.000518	.001851	.000311
105. Ship and boat building and repair .....	.000110	.000091	.000067	.000086	.000026
106. Railroad equipment .....	.000535	.000306	.000294	.000551	.000161
107. Cycles, bicycles, and parts .....	.000059	.000061	.000110	.000217	.000045
108. Other transportation equipment .....	.000082	.000066	.000074	.000592	.000040
109. Scientific and controlling instruments .....	.000451	.000660	.000722	.001855	.000230
110. Medical and dental instruments .....	.000160	.000126	.000320	.002079	.000125
111. Optical and ophthalmic equipment .....	.000078	.000074	.000147	.000453	.000057
112. Photographic equipment and supplies .....	.001133	.001206	.001979	.006995	.001151
113. Watches, clocks, and clock-operated devices .....	.000094	.000112	.000119	.000359	.000069
114. Jewelry and silverware .....	.000053	.000062	.000077	.000590	.000209
115. Musical instruments and sporting goods .....	.000071	.000103	.000116	.000848	.000094
116. Other miscellaneous manufactured products .....	.001031	.000917	.001835	.004519	.001823
117. Railroad transportation .....	.023052	.003417	.008699	.003997	.002980
118. Local transit and intercity buses .....	.001035	.001548	.001598	.003138	.001106
119. Truck transportation .....	.016277	.005589	.013052	.020007	.005147
120. Water transportation .....	.007573	.005862	.003629	.002757	.001465

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Electric utilities	Gas utilities	Water and sanitary services	Wholesale trade	Retail trade
	126	127	128	129	130
121. Air transportation	0.005042	0.008175	0.008510	0.016658	0.006018
122. Pipeline transportation .....	.000653	.000377	.000710	.000692	.000412
123. Transportation services .....	.000972	.000804	.000874	.001272	.000552
124. Communications, except radio and TV .....	.017091	.015226	.024341	.041884	.022376
125. Radio and TV broadcasting .....	.001519	.001410	.001532	.007923	.006935
126. Electric utilities	1.184530	.023436	.165532	.012899	.033417
127. Gas utilities .....	.024942	1.217786	.017568	.001359	.002917
128. Water and sanitary services .....	.001734	.001496	1.002929	.001756	.002002
129. Wholesale trade .....	.017426	.010893	.019642	1.026408	.012373
130. Retail trade .....	.005392	.007098	.008702	.017478	1.006452
131. Banking .....	.007429	.010498	.006897	.010318	.013045
132. Credit agencies and financial brokers .....	.003046	.003157	.002795	.001671	.001928
133. Insurance .....	.009366	.008140	.026982	.015210	.010393
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.028797	.114128	.055700	.067170	.092002
136. Hotels and lodging places .....	.001743	.003350	.003035	.005870	.002448
137. Personal and repair services .....	.000932	.001161	.002835	.001096	.001909
138. Barber and beauty shops .....	.000017	.000066	.000032	.000039	.000053
139. Miscellaneous business services .....	.035911	.035701	.069591	.038868	.025062
140. Advertising .....	.004136	.003318	.004005	.022072	.019122
141. Miscellaneous professional services .....	.008820	.013503	.011992	.030103	.012444
142. Automobile repair .....	.005424	.003073	.010251	.020484	.008260
143. Motion pictures .....	.001134	.001740	.001292	.003710	.003448
144. Amusement and recreation services .....	.000380	.000698	.000624	.001364	.002030
145. Doctors' and dentists' services .....	.000207	.000240	.000611	.000250	.000229
146. Hospitals .....	.000114	.000159	.000343	.000091	.000120
147. Other medical services .....	.000228	.000255	.000671	.000318	.000196
148. Educational services .....	.000193	.000367	.000503	.000211	.000289
149. Nonprofit organizations .....	.000967	.001143	.001418	.002214	.001500
150. Post office .....	.003524	.003814	.004918	.003362	.004155
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.030218	.000861	.004745	.000609	.008506
153. Local government transit .....	.000306	.000457	.000472	.000927	.000327
154. Other State and local government .....	.176129	.036519	.625961	.005149	.012459
155. Directly allocated imports .....	.003701	.000937	.001375	.001991	.001463
156. Business travel, entertainment, and gifts .....	.013318	.022224	.022874	.046564	.015743
157. Office supplies .....	.001228	.001194	.002362	.002888	.001252

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking	Credit agencies and financial brokers	Insurance	Owner-occupied real estate	Real estate
	131	132	133	134	135
1. Dairy and poultry products	0.000338	0.001056	0.001858	0.010759	0.001519
2. Meat and livestock products .....	.000947	.002942	.005146	.039225	.003929
3. Cotton .....	.000059	.000107	.000123	.001528	.000671
4. Food and feed grains .....	.000774	.002004	.003117	.037031	.008000
5. Other agricultural products .....	.000423	.001135	.001819	.010666	.002418
6. Forestry and fishery products .....	.000454	.001034	.001458	.000194	.000711
7. Agricultural, forestry, and fishery services .....	.000191	.000418	.000568	.002491	.002890
8. Iron and ferroalloy ore mining .....	.000131	.000195	.000198	.000160	.000591
9. Copper ore mining .....	.000096	.000159	.000158	.000130	.000833
10. Other nonferrous ore mining .....	.000085	.000126	.000130	.000091	.000374
11. Coal mining .....	.001078	.001766	.001281	.000683	.002446
12. Crude petroleum and natural gas .....	.002077	.003784	.003884	.002130	.017322
13. Stone and clay mining and quarrying .....	.000281	.000449	.000448	.001550	.001639
14. Chemical and fertilizer mineral mining .....	.000117	.000176	.000179	.000238	.000452
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.006671	.009738	.008868	.046229	.042756
22. Ordnance .....	.000035	.000074	.000106	.000024	.000103
23. Complete guided missiles .....	.000006	.000012	.000015	.000005	.000086
24. Meat products .....	.000948	.003189	.005820	.000500	.001510
25. Dairy products .....	.000515	.001658	.002973	.000282	.001405
26. Canned and frozen foods .....	.000388	.001284	.002330	.000244	.000754
27. Grain mill products .....	.000499	.001168	.001744	.005177	.001662
28. Bakery products .....	.000117	.000380	.000686	.000059	.000220
29. Sugar .....	.000105	.000307	.000524	.000249	.000507
30. Confectionery products .....	.000182	.000610	.001110	.000090	.000322
31. Alcoholic beverages .....	.001474	.005015	.009165	.000636	.002495
32. Soft drinks and flavorings .....	.000279	.000863	.001510	.000164	.001373
33. Miscellaneous food products .....	.000192	.000486	.000771	.002158	.000690
34. Tobacco manufactures .....	.000179	.000607	.001107	.000077	.000335
35. Fabric, yarn, and thread mills .....	.000411	.000678	.000735	.000254	.001594
36. Floor coverings .....	.000026	.000051	.000063	.000020	.000250
37. Miscellaneous textile goods .....	.000290	.000459	.000488	.000253	.000933
38. Hosiery and knit goods .....	.000103	.000185	.000215	.000070	.000759
39. Apparel .....	.000226	.000410	.000459	.000129	.001296
40. Miscellaneous fabricated textile products .....	.000165	.000293	.000346	.000202	.000554
41. Logging .....	.000947	.001545	.001401	.000377	.001292
42. Sawmills and planing mills .....	.000301	.000488	.000467	.000470	.000935
43. Millwork, plywood, and other wood products .....	.000478	.000787	.000826	.001036	.002237
44. Wooden containers .....	.000016	.000036	.000055	.000043	.000054
45. Household furniture .....	.000032	.000060	.000076	.000035	.000231
46. Other furniture and fixtures .....	.000061	.000086	.000090	.000066	.000253
47. Paper products .....	.012313	.020054	.017832	.001756	.007594
48. Paperboard .....	.000942	.001619	.001949	.000746	.001819
49. Newspaper printing and publishing .....	.004602	.010253	.005633	.000513	.005562
50. Periodical and book printing and publishing .....	.002280	.004709	.003631	.000346	.003484
51. Miscellaneous printing and publishing .....	.024227	.020412	.019346	.001042	.007066
52. Industrial inorganic and organic chemicals .....	.003991	.005729	.005761	.006741	.012835
53. Agricultural chemicals .....	.000198	.000366	.000479	.004506	.001628
54. Miscellaneous chemical products .....	.001040	.001430	.001467	.000649	.002013
55. Plastic materials and synthetic rubber .....	.001468	.002197	.002199	.001420	.003745
56. Synthetic fibers .....	.000529	.000830	.000862	.000522	.002660
57. Drugs .....	.000265	.000461	.000758	.000460	.002928
58. Cleaning and toilet preparations .....	.000747	.001197	.001352	.000405	.002199
59. Paints and allied products .....	.000601	.000889	.000871	.002050	.002726
60. Petroleum refining and related products .....	.002946	.005598	.006497	.004046	.020739

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
61. Tires and inner tubes	0.000693	0.001577	0.001793	0.000955	0.002267
62. Miscellaneous rubber products .....	.000646	.000880	.000829	.000455	.001085
63. Plastic products .....	.002750	.003663	.003359	.001855	.004650
64. Leather tanning and industrial leather .....	.000049	.000064	.000058	.000014	.000076
65. Footwear and other leather products .....	.000024	.000068	.000114	.000015	.000070
66. Glass .....	.000386	.000791	.001080	.000373	.001490
67. Cement and concrete products .....	.000293	.000461	.000463	.001156	.002155
68. Structural clay products .....	.000044	.000065	.000062	.000227	.000299
69. Pottery and related products .....	.000033	.000055	.000060	.000055	.000113
70. Miscellaneous stone and clay products .....	.000475	.000640	.000554	.000542	.001286
71. Blast furnaces and basic steel products .....	.001882	.002760	.002809	.002264	.006584
72. Iron and steel foundries and forgings .....	.000478	.000695	.000656	.000511	.002034
73. Primary copper and copper products .....	.000691	.001098	.001050	.001004	.002934
74. Primary aluminum and aluminum products .....	.000699	.001015	.001056	.000676	.002426
75. Other primary nonferrous products .....	.000480	.000698	.000731	.000416	.001498
76. Metal containers .....	.000976	.001457	.001938	.000587	.001359
77. Heating apparatus and plumbing fixtures .....	.000190	.000267	.000241	.000991	.001006
78. Fabricated structural metal .....	.000619	.000925	.000893	.002709	.004075
79. Screw machine products .....	.000592	.000695	.000518	.000200	.000716
80. Metal stampings .....	.000517	.000868	.000886	.000304	.001358
81. Cutlery, handtools, and general hardware .....	.000615	.000813	.000716	.000339	.000983
82. Other fabricated metal products .....	.001590	.002156	.001998	.001422	.003451
83. Engines, turbines, and generators .....	.000494	.000619	.000499	.000244	.000969
84. Farm machinery .....	.000189	.000238	.000203	.000464	.000462
85. Construction, mining, and oil field machinery .....	.000819	.000954	.000699	.000264	.001398
86. Material handling equipment .....	.000147	.000221	.000214	.000335	.000983
87. Metalworking machinery .....	.000351	.000497	.000468	.000224	.001309
88. Special industry machinery .....	.000288	.000479	.000519	.000246	.003564
89. General industrial machinery .....	.000777	.001037	.000894	.000507	.002209
90. Machine shop products .....	.000854	.001185	.001046	.000407	.003302
91. Computers and peripheral equipment .....	.000721	.000992	.000874	.000265	.005847
92. Typewriters and other office equipment .....	.000057	.000087	.000110	.000023	.000444
93. Service industry machinery .....	.001385	.001675	.001298	.001083	.002772
94. Electric transmission equipment .....	.000328	.000500	.000461	.000254	.002153
95. Electrical industrial apparatus .....	.000620	.000789	.000644	.000316	.001416
96. Household appliances .....	.000311	.000464	.000480	.000373	.001104
97. Electric lighting and wiring .....	.000429	.000700	.000488	.000614	.001592
98. Radio and TV receiving sets .....	.000178	.000478	.000733	.000094	.001103
99. Telephone and telegraph apparatus .....	.000522	.001645	.001481	.000155	.002277
100. Radio and communication equipment .....	.000068	.000117	.000120	.000071	.000402
101. Electronic components .....	.000758	.001452	.001522	.000325	.004527
102. Miscellaneous electrical products .....	.000240	.000440	.000530	.000260	.000921
103. Motor vehicles .....	.000923	.001644	.001659	.000566	.005013
104. Aircraft .....	.000248	.000547	.000812	.000143	.000978
105. Ship and boat building and repair .....	.000016	.000029	.000030	.000021	.000087
106. Railroad equipment .....	.000116	.000189	.000182	.000085	.001130
107. Cycles, bicycles, and parts .....	.000129	.000145	.000104	.000026	.001112
108. Other transportation equipment .....	.000026	.000050	.000063	.000051	.000209
109. Scientific and controlling instruments .....	.000249	.000353	.000343	.000194	.001233
110. Medical and dental instruments .....	.000095	.000150	.000240	.000088	.000399
111. Optical and ophthalmic equipment .....	.000103	.000131	.000135	.000032	.000199
112. Photographic equipment and supplies .....	.002617	.003418	.004145	.000468	.003068
113. Watches, clocks, and clock-operated devices .....	.000053	.000120	.000179	.000029	.000144
114. Jewelry and silverware .....	.000036	.000095	.000159	.000018	.000070
115. Musical instruments and sporting goods .....	.000059	.000158	.000261	.000031	.000221
116. Other miscellaneous manufactured products .....	.001344	.002733	.003720	.000525	.002073
117. Railroad transportation .....	.002125	.003445	.003228	.001825	.010678
118. Local transit and intercity buses .....	.000748	.002485	.004495	.000324	.001570
119. Truck transportation .....	.004348	.006900	.008621	.004132	.010490
120. Water transportation .....	.000787	.001497	.001706	.001066	.003475

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Banking 131	Credit agencies and financial brokers 132	Insurance 133	Owner-occupied real estate 134	Real estate 135
121. Air transportation	0.004394	0.013598	0.024001	0.001671	0.005996
122. Pipeline transportation .....	.000151	.000290	.000371	.000194	.000811
123. Transportation services .....	.000366	.000933	.003062	.000256	.002098
124. Communications, except radio and TV .....	.022213	.077452	.067899	.003982	.017425
125. Radio and TV broadcasting .....	.003878	.012031	.006108	.000568	.005790
126. Electric utilities .....	.016291	.024453	.010977	.002350	.015579
127. Gas utilities .....	.001384	.002160	.001131	.000327	.002105
128. Water and sanitary services .....	.001866	.002768	.002209	.000462	.002945
129. Wholesale trade .....	.008890	.013625	.017085	.007089	.017570
130. Retail trade .....	.003609	.009355	.014535	.004624	.018657
131. Banking	1.004076	.125758	.027363	.006586	.025584
132. Credit agencies and financial brokers .....	.001633	1.079214	.018043	.000905	.016188
133. Insurance .....	.006589	.020637	1.250085	.021724	.034860
134. Owner-occupied real estate .....	.000000	.000000	.000000	1.000000	.000000
135. Real estate .....	.042660	.082897	.093226	.034176	1.084304
136. Hotels and lodging places .....	.001524	.004802	.008413	.000748	.008984
137. Personal and repair services .....	.000413	.000955	.000939	.000136	.000960
138. Barber and beauty shops .....	.000025	.000048	.000054	.000020	.000630
139. Miscellaneous business services .....	.093277	.101795	.068374	.015495	.049906
140. Advertising .....	.010744	.033630	.016768	.001406	.009944
141. Miscellaneous professional services .....	.015737	.049716	.031801	.002924	.039928
142. Automobile repair .....	.003126	.007635	.008218	.001541	.007432
143. Motion pictures .....	.001900	.005311	.003898	.000586	.012349
144. Amusement and recreation services .....	.000429	.001319	.001756	.000173	.002282
145. Doctors' and dentists' services .....	.000125	.000329	.013763	.000278	.001677
146. Hospitals .....	.000056	.000110	.000128	.000043	.001341
147. Other medical services .....	.000100	.000237	.002098	.001134	.001653
148. Educational services .....	.000135	.000261	.000300	.000106	.003291
149. Nonprofit organizations .....	.002244	.005233	.011120	.000443	.001300
150. Post office .....	.009798	.012082	.007870	.000513	.002069
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.003679	.007854	.000716	.003012	.002051
153. Local government transit .....	.000221	.000734	.001328	.000096	.000464
154. Other State and local government .....	.004706	.007218	.010004	.001324	.019291
155. Directly allocated imports .....	.000756	.001896	.004918	.000690	.001141
156. Business travel, entertainment, and gifts .....	.010635	.036484	.066918	.004464	.014882
157. Office supplies .....	.003737	.006777	.016223	.000434	.001481

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
1. Dairy and poultry products	0.001619	0.001770	0.000638	0.000652	0.001901
2. Meat and livestock products .....	.004603	.005056	.001822	.001802	.005633
3. Cotton .....	.000771	.000610	.000164	.000137	.000264
4. Food and feed grains .....	.003318	.003240	.001833	.001527	.003850
5. Other agricultural products .....	.002355	.001874	.000820	.000753	.002448
6. Forestry and fishery products .....	.001337	.001569	.000523	.000576	.003294
7. Agricultural, forestry, and fishery services .....	.000865	.000671	.000416	.000393	.000688
8. Iron and ferroalloy ore mining .....	.000331	.000711	.000232	.000682	.000427
9. Copper ore mining .....	.000275	.000615	.000165	.000451	.000269
10. Other nonferrous ore mining .....	.000210	.000512	.000160	.000407	.000314
11. Coal mining .....	.003519	.003682	.001787	.002290	.003548
12. Crude petroleum and natural gas .....	.009215	.007910	.003521	.004502	.004716
13. Stone and clay mining and quarrying .....	.000877	.001465	.000432	.000825	.001040
14. Chemical and fertilizer mineral mining .....	.000368	.000557	.000422	.000463	.000533
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.025739	.009291	.006136	.012816	.009558
22. Ordnance .....	.000113	.000203	.000058	.000164	.000176
23. Complete guided missiles .....	.000022	.000024	.000013	.000019	.000016
24. Meat products .....	.004739	.005448	.001718	.001779	.005931
25. Dairy products .....	.002496	.002846	.000942	.000995	.003025
26. Canned and frozen foods .....	.001911	.002189	.000710	.000731	.002385
27. Grain mill products .....	.001821	.002534	.001861	.000921	.003030
28. Bakery products .....	.000567	.000658	.000209	.000225	.000701
29. Sugar .....	.000477	.000532	.000257	.000201	.000583
30. Confectionery products .....	.000920	.001057	.000416	.000346	.001127
31. Alcoholic beverages .....	.007431	.008437	.002619	.002714	.009257
32. Soft drinks and flavorings .....	.001326	.001446	.000543	.000544	.001526
33. Miscellaneous food products .....	.000820	.001060	.000743	.000419	.001085
34. Tobacco manufactures .....	.000902	.001027	.000322	.000330	.001123
35. Fabric, yarn, and thread mills .....	.008589	.006908	.001240	.001028	.002503
36. Floor coverings .....	.000224	.000235	.000053	.000078	.000098
37. Miscellaneous textile goods .....	.001826	.002678	.000415	.000957	.001469
38. Hosiery and knit goods .....	.002143	.003311	.000706	.000275	.000494
39. Apparel .....	.006674	.011130	.002364	.000572	.001328
40. Miscellaneous fabricated textile products .....	.009286	.006175	.000347	.000415	.000762
41. Logging .....	.001532	.001798	.000663	.000855	.007417
42. Sawmills and planing mills .....	.000804	.000889	.000334	.000463	.001918
43. Millwork, plywood, and other wood products .....	.003243	.003084	.000946	.001313	.002480
44. Wooden containers .....	.000063	.000088	.000028	.000049	.000072
45. Household furniture .....	.000133	.000219	.000065	.000116	.000146
46. Other furniture and fixtures .....	.000164	.000298	.000111	.000236	.000280
47. Paper products .....	.013857	.017981	.006530	.008337	.102218
48. Paperboard .....	.002980	.007781	.003413	.002382	.006145
49. Newspaper printing and publishing .....	.004668	.003738	.003542	.002914	.280696
50. Periodical and book printing and publishing .....	.003647	.002293	.002550	.002771	.082353
51. Miscellaneous printing and publishing .....	.006545	.006755	.004332	.004755	.176578
52. Industrial inorganic and organic chemicals .....	.012285	.021157	.015268	.018199	.017155
53. Agricultural chemicals .....	.002338	.000880	.000702	.000538	.000855
54. Miscellaneous chemical products .....	.002029	.004321	.002511	.002491	.007267
55. Plastic materials and synthetic rubber .....	.005676	.008672	.004792	.007469	.006531
56. Synthetic fibers .....	.004397	.004868	.001669	.002069	.002362
57. Drugs .....	.001479	.001957	.004606	.000972	.000869
58. Cleaning and toilet preparations .....	.010094	.016717	.054137	.005249	.002056
59. Paints and allied products .....	.001970	.003228	.001280	.002171	.001891
60. Petroleum refining and related products .....	.014213	.014907	.005166	.007302	.008123

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
61. Tires and inner tubes	0.003404	0.007457	0.000793	0.002923	0.001780
62. Miscellaneous rubber products .....	.001325	.005416	.000777	.004916	.001823
63. Plastic products .....	.013784	.012907	.009731	.020293	.009102
64. Leather tanning and industrial leather .....	.000124	.000675	.000039	.000477	.000087
65. Footwear and other leather products .....	.000165	.003583	.000055	.000057	.000140
66. Glass .....	.002026	.003053	.001257	.002043	.001355
67. Cement and concrete products .....	.001103	.007383	.000440	.000771	.000775
68. Structural clay products .....	.000170	.000094	.000057	.000131	.000079
69. Pottery and related products .....	.000617	.000194	.000035	.000197	.000088
70. Miscellaneous stone and clay products .....	.000954	.001851	.000582	.003743	.000963
71. Blast furnaces and basic steel products .....	.004509	.010588	.002933	.010277	.006173
72. Iron and steel foundries and forgings .....	.001032	.002312	.000592	.003112	.001188
73. Primary copper and copper products .....	.001756	.005536	.001022	.003889	.002125
74. Primary aluminum and aluminum products .....	.001573	.003792	.001039	.003303	.002650
75. Other primary nonferrous products .....	.001058	.003611	.000746	.002494	.001861
76. Metal containers .....	.001888	.002377	.002113	.002596	.005553
77. Heating apparatus and plumbing fixtures .....	.000555	.000493	.000197	.000954	.000315
78. Fabricated structural metal .....	.002103	.001774	.000763	.002041	.001204
79. Screw machine products .....	.000571	.003234	.000323	.006054	.000858
80. Metal stampings .....	.002089	.004534	.000807	.003622	.001396
81. Cutlery, handtools, and general hardware .....	.001133	.003388	.002145	.005453	.001417
82. Other fabricated metal products .....	.002972	.014533	.001997	.009772	.005560
83. Engines, turbines, and generators .....	.000644	.003669	.000309	.004632	.000755
84. Farm machinery .....	.000234	.000271	.000125	.001806	.000290
85. Construction, mining, and oil field machinery .....	.000711	.000796	.000403	.008353	.001034
86. Material handling equipment .....	.000393	.000432	.000200	.000650	.000403
87. Metalworking machinery .....	.000733	.002098	.000472	.002464	.000982
88. Special industry machinery .....	.000883	.000988	.000602	.000914	.001087
89. General industrial machinery .....	.001247	.002020	.000685	.005971	.001708
90. Machine shop products .....	.001523	.004041	.000738	.007301	.001424
91. Computers and peripheral equipment .....	.001145	.000986	.000703	.005927	.000992
92. Typewriters and other office equipment .....	.000107	.000129	.000077	.000314	.000113
93. Service industry machinery .....	.001624	.003313	.000787	.013334	.001837
94. Electric transmission equipment .....	.000800	.001516	.000438	.001816	.000782
95. Electrical industrial apparatus .....	.000833	.003598	.000425	.005648	.001038
96. Household appliances .....	.000735	.007087	.000355	.002313	.000698
97. Electric lighting and wiring .....	.001787	.001617	.000393	.001176	.000926
98. Radio and TV receiving sets .....	.000744	.001265	.000302	.000511	.001467
99. Telephone and telegraph apparatus .....	.001175	.001238	.000567	.001263	.001392
100. Radio and communication equipment .....	.000161	.000544	.000085	.000363	.000254
101. Electronic components .....	.002325	.038005	.001015	.004321	.004883
102. Miscellaneous electrical products .....	.000971	.001755	.000376	.001369	.000582
103. Motor vehicles .....	.002998	.005074	.001050	.005713	.001837
104. Aircraft .....	.000867	.001252	.000420	.001137	.000984
105. Ship and boat building and repair .....	.000053	.000069	.000023	.000059	.000051
106. Railroad equipment .....	.000291	.000367	.000166	.000530	.000259
107. Cycles, bicycles, and parts .....	.000107	.001129	.000055	.001399	.000157
108. Other transportation equipment .....	.000458	.000198	.000047	.000079	.000109
109. Scientific and controlling instruments .....	.000481	.000841	.000270	.001858	.000494
110. Medical and dental instruments .....	.000384	.000552	.000629	.000314	.000521
111. Optical and ophthalmic equipment .....	.000126	.000789	.000077	.000827	.000293
112. Photographic equipment and supplies .....	.002479	.023066	.001248	.017221	.010184
113. Watches, clocks, and clock-operated devices .....	.000210	.002545	.000081	.000197	.000266
114. Jewelry and silverware .....	.000178	.001749	.000099	.000090	.000207
115. Musical instruments and sporting goods .....	.000279	.001013	.000144	.000153	.000371
116. Other miscellaneous manufactured products .....	.007912	.033159	.011379	.003156	.021307
117. Railroad transportation .....	.005455	.005465	.002806	.005449	.006988
118. Local transit and intercity buses .....	.003679	.004132	.001312	.001481	.004586
119. Truck transportation .....	.011816	.014369	.005395	.014223	.013829
120. Water transportation .....	.003076	.003716	.001236	.002220	.002967

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hotels and lodging places 136	Personal and repair services 137	Barber and beauty shops 138	Miscellaneous business services 139	Advertising 140
121. Air transportation	0.019398	0.022157	0.006826	0.009384	0.024282
122. Pipeline transportation .....	.000811	.000812	.000213	.000362	.000403
123. Transportation services .....	.005958	.001505	.000597	.000858	.001572
124. Communications, except radio and TV .....	.043029	.022618	.018699	.049610	.060790
125. Radio and TV broadcasting .....	.005523	.004382	.004253	.003413	.356528
126. Electric utilities .....	.057516	.018156	.014444	.010033	.016016
127. Gas utilities .....	.005303	.002277	.001403	.001840	.001748
128. Water and sanitary services .....	.006147	.001607	.002241	.000977	.001554
129. Wholesale trade .....	.024774	.047057	.016428	.027585	.024963
130. Retail trade .....	.015029	.012539	.004165	.010446	.010621
131. Banking .....	.014815	.010770	.009175	.011105	.008917
132. Credit agencies and financial brokers .....	.015977	.001921	.001873	.001872	.002100
133. Insurance .....	.023656	.013737	.005121	.007796	.006169
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.165454	.081401	.103705	.088305	.070402
136. Hotels and lodging places	1.007372	.007690	.002882	.002859	.008339
137. Personal and repair services .....	.019196	1.009899	.004369	.001965	.003976
138. Barber and beauty shops .....	.000096	.000047	1.000057	.000051	.000041
139. Miscellaneous business services .....	.047854	.033604	.028461	1.046615	1.00685
140. Advertising .....	.014676	.011944	.011443	.009154	1.010859
141. Miscellaneous professional services .....	.028538	.018202	.009613	.027366	.018619
142. Automobile repair .....	.017066	.025953	.002544	.014988	.006228
143. Motion pictures .....	.004566	.002723	.002593	.002717	.124164
144. Amusement and recreation services .....	.001585	.001559	.000708	.000676	.014114
145. Doctors' and dentists' services .....	.000464	.000252	.000182	.000193	.000157
146. Hospitals .....	.000217	.000111	.000132	.000113	.000098
147. Other medical services .....	.000409	.000287	.000206	.000189	.000291
148. Educational services .....	.000532	.000255	.000318	.000274	.000222
149. Nonprofit organizations .....	.005800	.003126	.001526	.003052	.002613
150. Post office .....	.004705	.002651	.001588	.014917	.005593
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001969	.000725	.000579	.000507	.000929
153. Local government transit .....	.001087	.001221	.000387	.000438	.001354
154. Other State and local government .....	.016128	.005864	.005218	.003962	.005163
155. Directly allocated imports .....	.001529	.001850	.000641	.001102	.002851
156. Business travel, entertainment, and gifts .....	.053894	.061386	.018796	.019469	.067593
157. Office supplies .....	.002407	.003471	.001121	.002359	.002920

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
1. Dairy and poultry products	0.002366	0.000709	0.001823	0.003776	0.000714
2. Meat and livestock products .....	.006544	.001913	.005021	.020113	.001954
3. Cotton .....	.000090	.000261	.000118	.000431	.000096
4. Food and feed grains .....	.003529	.001475	.003124	.035789	.001366
5. Other agricultural products .....	.002146	.000777	.001757	.004525	.000734
6. Forestry and fishery products .....	.001547	.000591	.001262	.001513	.000409
7. Agricultural, forestry, and fishery services .....	.000536	.000436	.000595	.005081	.000230
8. Iron and ferroalloy ore mining .....	.000142	.001450	.000223	.000221	.000093
9. Copper ore mining .....	.000099	.000708	.000191	.000175	.000062
10. Other nonferrous ore mining .....	.000092	.000719	.000239	.000146	.000067
11. Coal mining .....	.000797	.003198	.001672	.001455	.000663
12. Crude petroleum and natural gas .....	.003482	.006494	.004507	.004934	.001807
13. Stone and clay mining and quarrying .....	.000285	.001254	.000516	.000865	.000170
14. Chemical and fertilizer mineral mining .....	.000115	.000426	.000203	.000358	.000108
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.004528	.008618	.016127	.012997	.002707
22. Ordnance .....	.000119	.000237	.000107	.000132	.000070
23. Complete guided missiles .....	.000012	.000025	.000017	.000019	.000006
24. Meat products .....	.007649	.001839	.005654	.007299	.002201
25. Dairy products .....	.003847	.001157	.002903	.003736	.001049
26. Canned and frozen foods .....	.003043	.000785	.002265	.002931	.001028
27. Grain mill products .....	.001904	.001133	.001596	.003227	.001463
28. Bakery products .....	.000893	.000269	.000668	.000860	.000229
29. Sugar .....	.000648	.000213	.000510	.000698	.000327
30. Confectionery products .....	.001459	.000353	.001080	.001392	.000363
31. Alcoholic beverages .....	.012092	.002760	.008925	.011484	.002497
32. Soft drinks and flavorings .....	.001915	.000599	.001486	.001904	.000475
33. Miscellaneous food products .....	.000903	.000523	.000744	.001455	.000481
34. Tobacco manufactures .....	.001458	.000334	.001078	.001385	.000302
35. Fabric, yarn, and thread mills .....	.000506	.002659	.000593	.000697	.000662
36. Floor coverings .....	.000068	.000522	.000072	.000074	.000036
37. Miscellaneous textile goods .....	.000359	.002605	.000398	.000585	.000263
38. Hosiery and knit goods .....	.000165	.000753	.000213	.000251	.000163
39. Apparel .....	.000351	.001736	.000454	.000490	.000392
40. Miscellaneous fabricated textile products .....	.000309	.002719	.000299	.000437	.000453
41. Logging .....	.000618	.000882	.000836	.000712	.000332
42. Sawmills and planing mills .....	.000241	.000592	.000411	.000388	.000140
43. Millwork, plywood, and other wood products .....	.000536	.002221	.000907	.000875	.000315
44. Wooden containers .....	.000061	.000106	.000054	.000078	.000021
45. Household furniture .....	.000069	.000416	.000084	.000096	.000069
46. Other furniture and fixtures .....	.000055	.000402	.000088	.000090	.000087
47. Paper products .....	.007299	.006687	.008981	.007132	.003777
48. Paperboard .....	.001642	.003279	.002115	.002221	.001186
49. Newspaper printing and publishing .....	.001734	.002285	.008093	.004451	.000948
50. Periodical and book printing and publishing .....	.004620	.001327	.003251	.002995	.001879
51. Miscellaneous printing and publishing .....	.006323	.003403	.007687	.007792	.002272
52. Industrial inorganic and organic chemicals .....	.003760	.012965	.007416	.010036	.004162
53. Agricultural chemicals .....	.000434	.000527	.000501	.006698	.000307
54. Miscellaneous chemical products .....	.000822	.002788	.001629	.001529	.000728
55. Plastic materials and synthetic rubber .....	.001544	.008301	.002136	.002410	.001281
56. Synthetic fibers .....	.000603	.002914	.000858	.001055	.000565
57. Drugs .....	.000390	.000670	.000557	.000788	.017633
58. Cleaning and toilet preparations .....	.001203	.001698	.001200	.001467	.001535
59. Paints and allied products .....	.000643	.004880	.001414	.001143	.000330
60. Petroleum refining and related products .....	.005752	.012358	.006933	.008174	.002879

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services	Automobile repair	Motion pictures	Amusement and recreation services	Doctors' and dentists' services
	141	142	143	144	145
61. Tires and inner tubes	0.001645	0.025604	0.001639	0.001904	0.000803
62. Miscellaneous rubber products .....	.000472	.002681	.000590	.000666	.000917
63. Plastic products .....	.002526	.005315	.002826	.002822	.001982
64. Leather tanning and industrial leather .....	.000042	.000081	.000041	.000094	.000018
65. Footwear and other leather products .....	.000142	.000069	.000110	.000341	.000041
66. Glass .....	.001185	.008156	.001217	.001248	.000683
67. Cement and concrete products .....	.000279	.001073	.000607	.000708	.000222
68. Structural clay products .....	.000039	.000117	.000095	.000085	.000022
69. Pottery and related products .....	.000096	.000155	.000066	.000149	.000019
70. Miscellaneous stone and clay products .....	.000357	.007119	.000503	.000675	.000196
71. Blast furnaces and basic steel products .....	.002053	.023443	.003048	.002918	.001278
72. Iron and steel foundries and forgings .....	.000457	.006492	.000715	.000739	.000285
73. Primary copper and copper products .....	.000656	.006448	.001257	.001008	.000408
74. Primary aluminum and aluminum products .....	.000792	.006673	.001372	.001092	.000437
75. Other primary nonferrous products .....	.000514	.004247	.002048	.000695	.000397
76. Metal containers .....	.001916	.001453	.001653	.002199	.000684
77. Heating apparatus and plumbing fixtures .....	.000137	.000944	.000341	.000295	.000083
78. Fabricated structural metal .....	.000523	.002600	.001328	.001169	.000335
79. Screw machine products .....	.000251	.001681	.000399	.000346	.000159
80. Metal stampings .....	.000880	.042851	.000967	.000735	.000455
81. Cutlery, handtools, and general hardware .....	.000477	.009806	.000535	.000587	.000280
82. Other fabricated metal products .....	.001228	.009411	.002368	.001711	.000895
83. Engines, turbines, and generators .....	.000296	.003133	.000386	.000455	.000142
84. Farm machinery .....	.000123	.000380	.000159	.000488	.000090
85. Construction, mining, and oil field machinery .....	.000315	.000988	.000429	.000479	.000161
86. Material handling equipment .....	.000127	.000664	.000249	.000247	.000090
87. Metalworking machinery .....	.000354	.003194	.000451	.000447	.000192
88. Special industry machinery .....	.000336	.000912	.000599	.000636	.000217
89. General industrial machinery .....	.000537	.003466	.000886	.000842	.000311
90. Machine shop products .....	.000751	.023945	.000945	.000890	.000350
91. Computers and peripheral equipment .....	.000458	.000639	.000745	.000844	.000251
92. Typewriters and other office equipment .....	.000042	.000078	.000067	.000073	.000028
93. Service industry machinery .....	.000682	.011574	.000985	.000967	.000417
94. Electric transmission equipment .....	.000276	.001183	.000815	.000461	.000183
95. Electrical industrial apparatus .....	.000371	.002884	.000851	.000538	.000198
96. Household appliances .....	.000385	.001980	.000452	.000491	.000159
97. Electric lighting and wiring .....	.000301	.003981	.000812	.000760	.000194
98. Radio and TV receiving sets .....	.000875	.005187	.000764	.000909	.000257
99. Telephone and telegraph apparatus .....	.000601	.000748	.000802	.000676	.000323
100. Radio and communication equipment .....	.000080	.000242	.000287	.000109	.000057
101. Electronic components .....	.001151	.004349	.002188	.001479	.000575
102. Miscellaneous electrical products .....	.000564	.019792	.000515	.000549	.000233
103. Motor vehicles .....	.001682	.099614	.001607	.001472	.000677
104. Aircraft .....	.000932	.001029	.000824	.000965	.000261
105. Ship and boat building and repair .....	.000026	.000073	.000034	.000050	.000013
106. Railroad equipment .....	.000120	.000404	.000198	.000250	.000067
107. Cycles, bicycles, and parts .....	.000046	.000103	.000054	.000106	.000021
108. Other transportation equipment .....	.000058	.000123	.000419	.000107	.000023
109. Scientific and controlling instruments .....	.000235	.001564	.000335	.000348	.000352
110. Medical and dental instruments .....	.000107	.000541	.000158	.000204	.000629
111. Optical and ophthalmic equipment .....	.000081	.000302	.000692	.000087	.000508
112. Photographic equipment and supplies .....	.002881	.001456	.043151	.001833	.001524
113. Watches, clocks, and clock-operated devices .....	.000203	.000175	.000207	.000209	.000058
114. Jewelry and silverware .....	.000194	.000141	.000153	.000193	.000127
115. Musical instruments and sporting goods .....	.000302	.000202	.000248	.003187	.000082
116. Other miscellaneous manufactured products .....	.001715	.002128	.002069	.001296	.001884
117. Railroad transportation .....	.002257	.007131	.003148	.005906	.001239
118. Local transit and intercity buses .....	.005897	.001367	.004377	.005634	.001226
119. Truck transportation .....	.007091	.013304	.011099	.014780	.002999
120. Water transportation .....	.001549	.003450	.001904	.003262	.000708

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Miscellaneous professional services 141	Automobile repair 142	Motion pictures 143	Amusement and recreation services 144	Doctors' and dentists' services 145
121. Air transportation	0.031311	0.007812	0.023143	0.029899	0.006540
122. Pipeline transportation .....	.000359	.000651	.000371	.000446	.000155
123. Transportation services .....	.001701	.000809	.001462	.001925	.000429
124. Communications, except radio and TV .....	.024978	.024495	.028907	.022065	.012968
125. Radio and TV broadcasting .....	.001793	.002699	.010005	.005217	.001053
126. Electric utilities .....	.005738	.018023	.025598	.014275	.006549
127. Gas utilities .....	.001632	.001944	.002055	.001379	.000852
128. Water and sanitary services .....	.001322	.001103	.002234	.001869	.000829
129. Wholesale trade .....	.012265	.077279	.017592	.021543	.009108
130. Retail trade .....	.016512	.033014	.013497	.015290	.004866
131. Banking .....	.006860	.006300	.012596	.009048	.002629
132. Credit agencies and financial brokers .....	.001220	.001523	.002541	.002544	.000697
133. Insurance .....	.006059	.018748	.006778	.015957	.005233
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.058154	.058936	.108025	.124942	.034938
136. Hotels and lodging places .....	.010697	.002673	.008300	.010586	.002348
137. Personal and repair services .....	.000798	.000928	.000699	.001070	.001359
138. Barber and beauty shops .....	.000034	.000034	.000063	.000073	.000020
139. Miscellaneous business services .....	.025928	.027065	.028879	.033301	.010816
140. Advertising .....	.004738	.007303	.027734	.014051	.002777
141. Miscellaneous professional services	1.066408	.013000	.019263	.017599	.006640
142. Automobile repair .....	.011941	1.007381	.007774	.005817	.003716
143. Motion pictures .....	.001774	.001653	1.816718	.003565	.000823
144. Amusement and recreation services .....	.001991	.000634	.001878	1.032235	.000472
145. Doctors' and dentists' services .....	.000141	.000282	.000209	.000330	1.000097
146. Hospitals .....	.000084	.000082	.000144	.000167	.000046
147. Other medical services .....	.000290	.000178	.000316	.001985	.132526
148. Educational services .....	.000184	.000190	.000338	.000388	.000109
149. Nonprofit organizations .....	.002561	.001294	.003193	.002919	.000636
150. Post office .....	.002896	.001604	.003012	.001856	.001994
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000385	.000826	.005303	.000709	.000263
153. Local government transit .....	.001742	.000404	.001293	.001664	.000362
154. Other State and local government .....	.003401	.015678	.007547	.005945	.002247
155. Directly allocated imports .....	.001329	.001469	.019324	.001636	.000475
156. Business travel, entertainment, and gifts .....	.088556	.019567	.065098	.083761	.018163
157. Office supplies .....	.001891	.001110	.002510	.001894	.001567

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
1. Dairy and poultry products	0.002031	0.002058	0.001065	0.001977	0.000397
2. Meat and livestock products .....	.005372	.005536	.002953	.005469	.001163
3. Cotton .....	.000337	.000389	.000128	.000118	.000165
4. Food and feed grains .....	.002907	.004337	.002173	.003166	.000963
5. Other agricultural products .....	.002045	.002243	.001152	.001877	.000406
6. Forestry and fishery products .....	.000776	.000768	.000926	.001399	.000307
7. Agricultural, forestry, and fishery services .....	.000561	.000613	.000498	.000555	.000220
8. Iron and ferroalloy ore mining .....	.000276	.000279	.000230	.000238	.000129
9. Copper ore mining .....	.000177	.000168	.000195	.000180	.000099
10. Other nonferrous ore mining .....	.000222	.000200	.000151	.000149	.000080
11. Coal mining .....	.003059	.002241	.002440	.002437	.000832
12. Crude petroleum and natural gas .....	.004772	.004593	.005509	.005659	.004941
13. Stone and clay mining and quarrying .....	.000579	.000470	.000609	.000596	.000277
14. Chemical and fertilizer mineral mining .....	.000368	.000265	.000220	.000179	.000097
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.016175	.008170	.020382	.020344	.007894
22. Ordnance .....	.000150	.000250	.000087	.000120	.000040
23. Complete guided missiles .....	.000013	.000014	.000015	.000014	.000013
24. Meat products .....	.006233	.006303	.003125	.006268	.001173
25. Dairy products .....	.002678	.002680	.001642	.003184	.000590
26. Canned and frozen foods .....	.003637	.003687	.001263	.002501	.000500
27. Grain mill products .....	.002042	.007070	.001155	.001707	.000450
28. Bakery products .....	.000520	.000529	.000373	.000737	.000134
29. Sugar .....	.000875	.000872	.000318	.000551	.000121
30. Confectionery products .....	.000515	.000474	.000601	.001196	.000189
31. Alcoholic beverages .....	.002918	.002954	.004887	.009885	.001470
32. Soft drinks and flavorings .....	.001401	.000837	.000876	.001605	.000332
33. Miscellaneous food products .....	.001154	.002003	.000503	.000800	.000208
34. Tobacco manufactures .....	.000354	.000358	.000594	.001194	.000178
35. Fabric, yarn, and thread mills .....	.003087	.002965	.000745	.000749	.001742
36. Floor coverings .....	.000085	.000083	.000059	.000083	.000095
37. Miscellaneous textile goods .....	.000776	.000933	.000491	.000462	.000714
38. Hosiery and knit goods .....	.001373	.000619	.000213	.000217	.000196
39. Apparel .....	.004614	.001500	.000464	.000486	.000256
40. Miscellaneous fabricated textile products .....	.001523	.002618	.000300	.000365	.002913
41. Logging .....	.000933	.000950	.001214	.000930	.000379
42. Sawmills and planing mills .....	.000447	.000400	.000535	.000477	.000191
43. Millwork, plywood, and other wood products .....	.001014	.000875	.001054	.001035	.000442
44. Wooden containers .....	.000045	.000050	.000037	.000058	.000016
45. Household furniture .....	.000165	.000263	.000074	.000083	.000037
46. Other furniture and fixtures .....	.000230	.000361	.000111	.000107	.000055
47. Paper products .....	.010149	.010979	.013998	.009973	.004006
48. Paperboard .....	.004490	.003161	.001824	.001985	.001060
49. Newspaper printing and publishing .....	.002046	.002036	.003451	.002705	.001098
50. Periodical and book printing and publishing .....	.001682	.002105	.020828	.012530	.001335
51. Miscellaneous printing and publishing .....	.003770	.003301	.026542	.021560	.007902
52. Industrial inorganic and organic chemicals .....	.014629	.009845	.007440	.005908	.003314
53. Agricultural chemicals .....	.001169	.000755	.001013	.000795	.000248
54. Miscellaneous chemical products .....	.002105	.001747	.001639	.001421	.000800
55. Plastic materials and synthetic rubber .....	.004942	.003625	.002322	.002152	.001269
56. Synthetic fibers .....	.002335	.001896	.000952	.000874	.000999
57. Drugs .....	.040979	.026121	.001510	.000491	.000285
58. Cleaning and toilet preparations .....	.004252	.006588	.002750	.001362	.001121
59. Paints and allied products .....	.001298	.000942	.001372	.001383	.000721
60. Petroleum refining and related products .....	.006479	.005453	.007946	.008309	.009729

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
61. Tires and inner tubes	0.001738	0.001566	0.001751	0.001310	0.002283
62. Miscellaneous rubber products .....	.003442	.004150	.000717	.000790	.000467
63. Plastic products .....	.011259	.005932	.002984	.003283	.001381
64. Leather tanning and industrial leather .....	.000062	.000060	.000043	.000061	.000041
65. Footwear and other leather products .....	.000069	.000085	.000070	.000123	.000083
66. Glass .....	.001878	.001384	.000858	.001204	.000439
67. Cement and concrete products .....	.000737	.000697	.000716	.000689	.000321
68. Structural clay products .....	.000109	.000062	.000116	.000115	.000048
69. Pottery and related products .....	.000326	.000045	.000061	.000074	.000025
70. Miscellaneous stone and clay products .....	.000648	.000587	.000618	.000816	.000364
71. Blast furnaces and basic steel products .....	.003725	.004017	.003170	.003446	.001885
72. Iron and steel foundries and forgings .....	.000829	.000881	.000721	.000757	.001152
73. Primary copper and copper products .....	.001265	.001220	.001278	.001275	.000718
74. Primary aluminum and aluminum products .....	.001322	.001280	.001184	.001273	.000683
75. Other primary nonferrous products .....	.001453	.001295	.000817	.000823	.000442
76. Metal containers .....	.001593	.001648	.001589	.002093	.000588
77. Heating apparatus and plumbing fixtures .....	.000363	.000250	.000396	.000402	.000182
78. Fabricated structural metal .....	.001395	.000979	.001541	.001527	.000720
79. Screw machine products .....	.000515	.000608	.000403	.000513	.000262
80. Metal stampings .....	.001197	.001442	.000836	.001095	.000766
81. Cutlery, handtools, and general hardware .....	.000812	.000920	.000941	.000782	.000488
82. Other fabricated metal products .....	.002794	.002560	.002084	.002223	.001263
83. Engines, turbines, and generators .....	.000437	.000443	.000412	.000522	.000528
84. Farm machinery .....	.000249	.000352	.000160	.000200	.000094
85. Construction, mining, and oil field machinery .....	.000544	.000556	.000528	.000671	.000318
86. Material handling equipment .....	.000289	.000268	.000282	.000266	.000140
87. Metalworking machinery .....	.000566	.000585	.000737	.000481	.000323
88. Special industry machinery .....	.000558	.000505	.000583	.000477	.000271
89. General industrial machinery .....	.001014	.000959	.000883	.000979	.000802
90. Machine shop products .....	.000917	.000899	.000945	.001115	.000759
91. Computers and peripheral equipment .....	.000578	.000607	.000818	.000748	.000374
92. Typewriters and other office equipment .....	.000057	.000058	.000090	.000072	.000114
93. Service industry machinery .....	.001308	.001486	.001151	.001417	.000722
94. Electric transmission equipment .....	.000650	.000554	.000604	.000591	.000285
95. Electrical industrial apparatus .....	.000636	.000635	.000595	.000691	.000421
96. Household appliances .....	.000415	.000426	.000435	.000549	.000206
97. Electric lighting and wiring .....	.001250	.000623	.001492	.001254	.000324
98. Radio and TV receiving sets .....	.000417	.000518	.000504	.000786	.000214
99. Telephone and telegraph apparatus .....	.000565	.001189	.001202	.000700	.000316
100. Radio and communication equipment .....	.000190	.000193	.000148	.000128	.000069
101. Electronic components .....	.001478	.001692	.001896	.001597	.000779
102. Miscellaneous electrical products .....	.000494	.000479	.000531	.000729	.000556
103. Motor vehicles .....	.001431	.001417	.001622	.002054	.003085
104. Aircraft .....	.000495	.000491	.000636	.000869	.001437
105. Ship and boat building and repair .....	.000033	.000032	.000032	.000037	.000053
106. Railroad equipment .....	.000176	.000170	.000202	.000188	.000761
107. Cycles, bicycles, and parts .....	.000072	.000077	.000081	.000108	.000039
108. Other transportation equipment .....	.000142	.000053	.000060	.000068	.000119
109. Scientific and controlling instruments .....	.000866	.001402	.000625	.000359	.000278
110. Medical and dental instruments .....	.014097	.030764	.000568	.000157	.000162
111. Optical and ophthalmic equipment .....	.001261	.002892	.000122	.000123	.000049
112. Photographic equipment and supplies .....	.014685	.003816	.003756	.003897	.000916
113. Watches, clocks, and clock-operated devices .....	.000112	.000118	.000120	.000189	.000053
114. Jewelry and silverware .....	.000240	.000666	.000097	.000170	.000033
115. Musical instruments and sporting goods .....	.000138	.000138	.001194	.001196	.000056
116. Other miscellaneous manufactured products .....	.003849	.004833	.005426	.006028	.000610
117. Railroad transportation .....	.004194	.003672	.003878	.004004	.040493
118. Local transit and intercity buses .....	.001448	.001461	.002424	.004843	.001046
119. Truck transportation .....	.010814	.008124	.008021	.009123	.033842
120. Water transportation .....	.001858	.001651	.001806	.002151	.003782

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Hospitals	Other medical services	Educational services	Nonprofit organizations	Post office
	146	147	148	149	150
121. Air transportation	0.007749	0.007952	0.015856	0.025893	0.051084
122. Pipeline transportation .....	.000312	.000269	.000437	.000481	.000554
123. Transportation services .....	.000702	.000660	.001054	.001542	.002852
124. Communications, except radio and TV .....	.020492	.054054	.050376	.026738	.011168
125. Radio and TV broadcasting .....	.002372	.002382	.009633	.002081	.000920
126. Electric utilities .....	.054756	.038064	.041241	.056154	.013222
127. Gas utilities .....	.004143	.004964	.003574	.004241	.001175
128. Water and sanitary services .....	.006990	.002520	.006192	.004200	.001718
129. Wholesale trade .....	.026378	.027805	.014973	.016426	.011122
130. Retail trade .....	.008815	.009269	.007989	.009122	.003568
131. Banking .....	.005273	.005215	.005240	.004046	.002630
132. Credit agencies and financial brokers .....	.001442	.001421	.002080	.002191	.000869
133. Insurance .....	.012242	.010952	.008806	.010479	.005425
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.064427	.064145	.112423	.078880	.044773
136. Hotels and lodging places .....	.002874	.002901	.004881	.008938	.001577
137. Personal and repair services .....	.003968	.005426	.001091	.000937	.000256
138. Barber and beauty shops .....	.000037	.000037	.000065	.000046	.000026
139. Miscellaneous business services .....	.040036	.043887	.038836	.059771	.024135
140. Advertising .....	.006343	.006373	.006219	.005431	.002338
141. Miscellaneous professional services .....	.012742	.021382	.011715	.018456	.004429
142. Automobile repair .....	.006120	.005609	.007663	.012342	.010669
143. Motion pictures .....	.001605	.001610	.005181	.005928	.001254
144. Amusement and recreation services .....	.000629	.000635	.001390	.001879	.000326
145. Doctors' and dentists' services .....	.000217	.000200	.000237	.000217	.000115
146. Hospitals	1.000086	.000085	.000148	.000112	.000059
147. Other medical services .....	.003840	1.000278	.000265	.000299	.000107
148. Educational services .....	.000206	.000202	1.000855	.000252	.000278
149. Nonprofit organizations .....	.001066	.001920	.001858	1.001740	.000485
150. Post office .....	.003270	.005095	.005258	.007354	1.000702
151. Commodity Credit Corporation .....	.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.001578	.001153	.001296	.001641	.000481
153. Local government transit .....	.000428	.000432	.000716	.001431	.000309
154. Other State and local government .....	.014218	.008571	.012546	.013286	.004903
155. Directly allocated imports .....	.000980	.001198	.001187	.001533	.003532
156. Business travel, entertainment, and gifts .....	.020987	.021236	.035444	.072247	.010576
157. Office supplies .....	.001480	.000726	.007728	.003032	.000769

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
1. Dairy and poultry products	0.000000	0.000701	0.000355	0.000626	0.000000
2. Meat and livestock products .....	.000000	.001955	.001027	.001737	.000000
3. Cotton .....	.000000	.000090	.000127	.000125	.000000
4. Food and feed grains .....	.000000	.001385	.000758	.001363	.000000
5. Other agricultural products .....	.000000	.000759	.000433	.000933	.000000
6. Forestry and fishery products .....	.000000	.000615	.000402	.000703	.000000
7. Agricultural, forestry, and fishery services .....	.000000	.000299	.000205	.000522	.000000
8. Iron and ferroalloy ore mining .....	.000000	.000267	.000406	.000549	.000000
9. Copper ore mining .....	.000000	.000183	.000258	.000406	.000000
10. Other nonferrous ore mining .....	.000000	.000169	.000250	.000320	.000000
11. Coal mining .....	.000000	.017962	.003520	.011936	.000000
12. Crude petroleum and natural gas .....	.000000	.005285	.008794	.013367	.000000
13. Stone and clay mining and quarrying .....	.000000	.000556	.000743	.002409	.000000
14. Chemical and fertilizer mineral mining .....	.000000	.000242	.000285	.000981	.000000
15. New residential building construction .....	.000000	.000000	.000000	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000	.000000	.000000	.000000
17. New public utility construction .....	.000000	.000000	.000000	.000000	.000000
18. New highway construction .....	.000000	.000000	.000000	.000000	.000000
19. All other new construction .....	.000000	.000000	.000000	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000	.000000	.000000	.000000
21. Maintenance and repair construction .....	.000000	.018746	.027232	.136530	.000000
22. Ordnance .....	.000000	.000071	.000192	.000088	.000000
23. Complete guided missiles .....	.000000	.000010	.000014	.000012	.000000
24. Meat products .....	.000000	.002099	.000989	.001807	.000000
25. Dairy products .....	.000000	.001098	.000573	.000974	.000000
26. Canned and frozen foods .....	.000000	.000848	.000426	.000740	.000000
27. Grain mill products .....	.000000	.000842	.000650	.000807	.000000
28. Bakery products .....	.000000	.000251	.000133	.000223	.000000
29. Sugar .....	.000000	.000212	.000119	.000201	.000000
30. Confectionery products .....	.000000	.000410	.000187	.000351	.000000
31. Alcoholic beverages .....	.000000	.003284	.001430	.002799	.000000
32. Soft drinks and flavorings .....	.000000	.000575	.000295	.000510	.000000
33. Miscellaneous food products .....	.000000	.000381	.000300	.000443	.000000
34. Tobacco manufactures .....	.000000	.000398	.000173	.000341	.000000
35. Fabric, yarn, and thread mills .....	.000000	.000659	.001298	.001081	.000000
36. Floor coverings .....	.000000	.000043	.000069	.000214	.000000
37. Miscellaneous textile goods .....	.000000	.000450	.001694	.000602	.000000
38. Hosiery and knit goods .....	.000000	.000159	.000322	.000532	.000000
39. Apparel .....	.000000	.000335	.000685	.001706	.000000
40. Miscellaneous fabricated textile products .....	.000000	.000440	.001317	.000439	.000000
41. Logging .....	.000000	.000794	.000742	.001242	.000000
42. Sawmills and planing mills .....	.000000	.000376	.000472	.001395	.000000
43. Millwork, plywood, and other wood products .....	.000000	.000843	.001135	.002981	.000000
44. Wooden containers .....	.000000	.000029	.000031	.000041	.000000
45. Household furniture .....	.000000	.000056	.000072	.000101	.000000
46. Other furniture and fixtures .....	.000000	.000087	.000129	.000194	.000000
47. Paper products .....	.000000	.006939	.006823	.006427	.000000
48. Paperboard .....	.000000	.001405	.001619	.001599	.000000
49. Newspaper printing and publishing .....	.000000	.001439	.001336	.001528	.000000
50. Periodical and book printing and publishing .....	.000000	.001184	.001003	.001566	.000000
51. Miscellaneous printing and publishing .....	.000000	.004642	.007983	.005381	.000000
52. Industrial inorganic and organic chemicals .....	.000000	.009301	.010361	.025783	.000000
53. Agricultural chemicals .....	.000000	.000376	.000341	.002177	.000000
54. Miscellaneous chemical products .....	.000000	.001462	.004557	.002116	.000000
55. Plastic materials and synthetic rubber .....	.000000	.003151	.007087	.003798	.000000
56. Synthetic fibers .....	.000000	.001040	.001999	.001841	.000000
57. Drugs .....	.000000	.000819	.000908	.001129	.000000
58. Cleaning and toilet preparations .....	.000000	.006488	.003318	.003221	.000000
59. Paints and allied products .....	.000000	.001385	.001824	.006118	.000000
60. Petroleum refining and related products .....	.000000	.006321	.016584	.014814	.000000

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation	Other Federal enterprises	Local government transit	Other State and local government	Directly allocated imports
	151	152	153	154	155
61. Tires and inner tubes	0.000000	0.001299	0.017177	0.002962	0.000000
62. Miscellaneous rubber products .....	.000000	.002199	.001436	.001117	.000000
63. Plastic products .....	.000000	.007332	.011243	.003662	.000000
64. Leather tanning and industrial leather .....	.000000	.000075	.000059	.000062	.000000
65. Footwear and other leather products .....	.000000	.000049	.000034	.000044	.000000
66. Glass .....	.000000	.001007	.000735	.001359	.000000
67. Cement and concrete products .....	.000000	.000643	.000875	.004043	.000000
68. Structural clay products .....	.000000	.000112	.000162	.000662	.000000
69. Pottery and related products .....	.000000	.000086	.000182	.000168	.000000
70. Miscellaneous stone and clay products .....	.000000	.000865	.001009	.001718	.000000
71. Blast furnaces and basic steel products .....	.000000	.003805	.006183	.007632	.000000
72. Iron and steel foundries and forgings .....	.000000	.001133	.007151	.001765	.000000
73. Primary copper and copper products .....	.000000	.001385	.002263	.003275	.000000
74. Primary aluminum and aluminum products .....	.000000	.001485	.002090	.002318	.000000
75. Other primary nonferrous products .....	.000000	.000856	.001522	.001493	.000000
76. Metal containers .....	.000000	.001134	.000938	.001401	.000000
77. Heating apparatus and plumbing fixtures .....	.000000	.000423	.000587	.002076	.000000
78. Fabricated structural metal .....	.000000	.001476	.002579	.008018	.000000
79. Screw machine products .....	.000000	.000988	.000791	.000885	.000000
80. Metal stampings .....	.000000	.001674	.002457	.001091	.000000
81. Cutlery, handtools, and general hardware .....	.000000	.001171	.002292	.001737	.000000
82. Other fabricated metal products .....	.000000	.002547	.003407	.004565	.000000
83. Engines, turbines, and generators .....	.000000	.000985	.014143	.000952	.000000
84. Farm machinery .....	.000000	.000287	.000372	.000336	.000000
85. Construction, mining, and oil field machinery .....	.000000	.001502	.001515	.001922	.000000
86. Material handling equipment .....	.000000	.000275	.000381	.001007	.000000
87. Metalworking machinery .....	.000000	.000594	.001336	.000746	.000000
88. Special industry machinery .....	.000000	.000417	.000525	.000637	.000000
89. General industrial machinery .....	.000000	.001430	.002537	.002143	.000000
90. Machine shop products .....	.000000	.001339	.001637	.001893	.000000
91. Computers and peripheral equipment .....	.000000	.000994	.000553	.000720	.000000
92. Typewriters and other office equipment .....	.000000	.000069	.000049	.000059	.000000
93. Service industry machinery .....	.000000	.002314	.001814	.003700	.000000
94. Electric transmission equipment .....	.000000	.000611	.000859	.001251	.000000
95. Electrical industrial apparatus .....	.000000	.001023	.003998	.001303	.000000
96. Household appliances .....	.000000	.000834	.000476	.001164	.000000
97. Electric lighting and wiring .....	.000000	.000931	.003588	.003340	.000000
98. Radio and TV receiving sets .....	.000000	.000316	.000234	.000324	.000000
99. Telephone and telegraph apparatus .....	.000000	.000542	.000587	.000608	.000000
100. Radio and communication equipment .....	.000000	.000108	.000139	.000232	.000000
101. Electronic components .....	.000000	.001213	.001103	.001127	.000000
102. Miscellaneous electrical products .....	.000000	.000389	.002072	.000990	.000000
103. Motor vehicles .....	.000000	.001543	.004071	.002712	.000000
104. Aircraft .....	.000000	.000477	.001087	.000487	.000000
105. Ship and boat building and repair .....	.000000	.000217	.000084	.000073	.000000
106. Railroad equipment .....	.000000	.001306	.000437	.000319	.000000
107. Cycles, bicycles, and parts .....	.000000	.000184	.000121	.000124	.000000
108. Other transportation equipment .....	.000000	.000065	.000055	.000079	.000000
109. Scientific and controlling instruments .....	.000000	.000414	.000458	.000847	.000000
110. Medical and dental instruments .....	.000000	.000169	.000325	.000429	.000000
111. Optical and ophthalmic equipment .....	.000000	.000140	.000130	.000180	.000000
112. Photographic equipment and supplies .....	.000000	.003261	.002062	.002097	.000000
113. Watches, clocks, and clock-operated devices .....	.000000	.000105	.000089	.000114	.000000
114. Jewelry and silverware .....	.000000	.000192	.000055	.000069	.000000
115. Musical instruments and sporting goods .....	.000000	.000112	.000101	.000106	.000000
116. Other miscellaneous manufactured products .....	.000000	.001443	.001361	.001869	.000000
117. Railroad transportation .....	.000000	.013530	.004724	.010131	.000000
118. Local transit and intercity buses .....	.000000	.001699	.000722	.001430	.000000
119. Truck transportation .....	.000000	.010794	.013394	.015727	.000000
120. Water transportation .....	.000000	.003878	.003527	.004201	.000000

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Commodity Credit Corporation 151	Other Federal enterprises 152	Local government transit 153	Other State and local government 154	Directly allocated imports 155
121. Air transportation	0.000000	0.008815	0.003884	0.007495	0.000000
122. Pipeline transportation .....	.000000	.000272	.001300	.000799	.000000
123. Transportation services .....	.000000	.000900	.000572	.000887	.000000
124. Communications, except radio and TV .....	.000000	.020445	.023039	.021477	.000000
125. Radio and TV broadcasting .....	.000000	.001541	.001247	.001617	.000000
126. Electric utilities .....	.000000	.063519	.081577	.213379	.000000
127. Gas utilities .....	.000000	.005991	.004040	.018502	.000000
128. Water and sanitary services .....	.000000	.002014	.002552	.003857	.000000
129. Wholesale trade .....	.000000	.011713	.029930	.020297	.000000
130. Retail trade .....	.000000	.005954	.003590	.008069	.000000
131. Banking .....	.000000	.008672	.003049	.004819	.000000
132. Credit agencies and financial brokers .....	.000000	.021117	.001037	.002441	.000000
133. Insurance .....	.000000	.008215	.028055	.024638	.000000
134. Owner-occupied real estate .....	.000000	.000000	.000000	.000000	.000000
135. Real estate .....	.000000	.057610	.020244	.050997	.000000
136. Hotels and lodging places .....	.000000	.003162	.001325	.002695	.000000
137. Personal and repair services .....	.000000	.001019	.000511	.000827	.000000
138. Barber and beauty shops .....	.000000	.000033	.000012	.000030	.000000
139. Miscellaneous business services .....	.000000	.130112	.078960	.081949	.000000
140. Advertising .....	.000000	.004020	.003416	.004271	.000000
141. Miscellaneous professional services .....	.000000	.010563	.006110	.013465	.000000
142. Automobile repair .....	.000000	.003905	.005698	.007557	.000000
143. Motion pictures .....	.000000	.008544	.000760	.001270	.000000
144. Amusement and recreation services .....	.000000	.000643	.000291	.000564	.000000
145. Doctors' and dentists' services .....	.000000	.000164	.003182	.000743	.000000
146. Hospitals .....	.000000	.000079	.006706	.000515	.000000
147. Other medical services .....	.000000	.000159	.000511	.000981	.000000
148. Educational services .....	.000000	.000486	.000072	.000705	.000000
149. Nonprofit organizations .....	.000000	.000944	.000903	.001141	.000000
150. Post office .....	.000000	.003142	.001959	.003203	.000000
151. Commodity Credit Corporation	1.000000	.000000	.000000	.000000	.000000
152. Other Federal enterprises .....	.000000	1.001927	.002156	.005600	.000000
153. Local government transit .....	.000000	.000502	1.000213	.000422	.000000
154. Other State and local government .....	.000000	.012108	.014790	1.035687	.000000
155. Directly allocated imports .....	.000000	.091391	.001216	.001433	1.000000
156. Business travel, entertainment, and gifts .....	.000000	.023852	.010219	.020220	.000000
157. Office supplies .....	.000000	.002400	.001849	.001834	.000000

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
1. Dairy and poultry products	0.026682	.001028
2. Meat and livestock products .....	.073938	.004054
3. Cotton .....	.000490	.000847
4. Food and feed grains .....	.036116	.003852
5. Other agricultural products .....	.023175	.003959
6. Forestry and fishery products .....	.016304	.009426
7. Agricultural, forestry, and fishery services .....	.004392	.000916
8. Iron and ferroalloy ore mining .....	.000763	.001492
9. Copper ore mining .....	.000340	.000834
10. Other nonferrous ore mining .....	.000476	.001192
11. Coal mining .....	.004111	.011470
12. Crude petroleum and natural gas .....	.014203	.008988
13. Stone and clay mining and quarrying .....	.001326	.003252
14. Chemical and fertilizer mineral mining .....	.000575	.001849
15. New residential building construction .....	.000000	.000000
16. New nonresidential building construction .....	.000000	.000000
17. New public utility construction .....	.000000	.000000
18. New highway construction .....	.000000	.000000
19. All other new construction .....	.000000	.000000
20. Oil and gas well drilling and exploration .....	.000000	.000000
21. Maintenance and repair construction .....	.013514	.010512
22. Ordnance .....	.001216	.000240
23. Complete guided missiles .....	.000070	.000024
24. Meat products .....	.088520	.003033
25. Dairy products .....	.043931	.001556
26. Canned and frozen foods .....	.035080	.001257
27. Grain mill products .....	.019808	.006945
28. Bakery products .....	.010255	.000359
29. Sugar .....	.007210	.000549
30. Confectionery products .....	.016865	.000542
31. Alcoholic beverages .....	.140116	.004189
32. Soft drinks and flavorings .....	.021498	.000821
33. Miscellaneous food products .....	.009704	.001870
34. Tobacco manufactures .....	.016868	.000559
35. Fabric, yarn, and thread mills .....	.002798	.009728
36. Floor coverings .....	.000372	.000236
37. Miscellaneous textile goods .....	.001829	.004673
38. Hosiery and knit goods .....	.001007	.001009
39. Apparel .....	.002321	.002538
40. Miscellaneous fabricated textile products .....	.002250	.002274
41. Logging .....	.001886	.029364
42. Sawmills and planing mills .....	.000924	.007547
43. Millwork, plywood, and other wood products .....	.002755	.009586
44. Wooden containers .....	.000621	.000112
45. Household furniture .....	.000538	.000263
46. Other furniture and fixtures .....	.000212	.001077
47. Paper products .....	.019404	.406617
48. Paperboard .....	.013393	.022535
49. Newspaper printing and publishing .....	.007173	.027190
50. Periodical and book printing and publishing .....	.004183	.071198
51. Miscellaneous printing and publishing .....	.012422	.527369
52. Industrial inorganic and organic chemicals .....	.019093	.059435
53. Agricultural chemicals .....	.003636	.001794
54. Miscellaneous chemical products .....	.003608	.027495
55. Plastic materials and synthetic rubber .....	.007030	.024186
56. Synthetic fibers .....	.002890	.007994
57. Drugs .....	.002202	.002170
58. Cleaning and toilet preparations .....	.010545	.003986
59. Paints and allied products .....	.002582	.005158
60. Petroleum refining and related products .....	.029515	.016611

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
61. Tires and inner tubes	0.005386	0.002729
62. Miscellaneous rubber products .....	.002123	.009886
63. Plastic products .....	.012387	.029365
64. Leather tanning and industrial leather .....	.000316	.000102
65. Footwear and other leather products .....	.001569	.000111
66. Glass .....	.011170	.002016
67. Cement and concrete products .....	.000986	.001867
68. Structural clay products .....	.000112	.000135
69. Pottery and related products .....	.000412	.000132
70. Miscellaneous stone and clay products .....	.001201	.002118
71. Blast furnaces and basic steel products .....	.011754	.022057
72. Iron and steel foundries and forgings .....	.002031	.003022
73. Primary copper and copper products .....	.002694	.007288
74. Primary aluminum and aluminum products .....	.004934	.008332
75. Other primary nonferrous products .....	.002499	.008815
76. Metal containers .....	.019256	.013304
77. Heating apparatus and plumbing fixtures .....	.000425	.000507
78. Fabricated structural metal .....	.001700	.002469
79. Screw machine products .....	.000779	.001422
80. Metal stampings .....	.002889	.004521
81. Cutlery, handtools, and general hardware .....	.002034	.004176
82. Other fabricated metal products .....	.005538	.020440
83. Engines, turbines, and generators .....	.001225	.000986
84. Farm machinery .....	.000671	.000339
85. Construction, mining, and oil field machinery .....	.000754	.001053
86. Material handling equipment .....	.000432	.001030
87. Metalworking machinery .....	.001475	.002401
88. Special industry machinery .....	.001171	.002948
89. General industrial machinery .....	.002258	.004359
90. Machine shop products .....	.001974	.002470
91. Computers and peripheral equipment .....	.000764	.000926
92. Typewriters and other office equipment .....	.000076	.003027
93. Service industry machinery .....	.001604	.002184
94. Electric transmission equipment .....	.000853	.002908
95. Electrical industrial apparatus .....	.001448	.001841
96. Household appliances .....	.002872	.001328
97. Electric lighting and wiring .....	.001147	.001900
98. Radio and TV receiving sets .....	.008815	.000662
99. Telephone and telegraph apparatus .....	.000956	.000855
100. Radio and communication equipment .....	.000355	.000792
101. Electronic components .....	.007642	.004318
102. Miscellaneous electrical products .....	.002061	.001123
103. Motor vehicles .....	.002774	.003443
104. Aircraft .....	.009727	.001489
105. Ship and boat building and repair .....	.000173	.000131
106. Railroad equipment .....	.000479	.000460
107. Cycles, bicycles, and parts .....	.000144	.000124
108. Other transportation equipment .....	.000455	.000181
109. Scientific and controlling instruments .....	.001207	.000876
110. Medical and dental instruments .....	.000550	.001405
111. Optical and ophthalmic equipment .....	.000269	.001981
112. Photographic equipment and supplies .....	.008000	.119524
113. Watches, clocks, and clock-operated devices .....	.002138	.000608
114. Jewelry and silverware .....	.002122	.000315
115. Musical instruments and sporting goods .....	.003233	.000765
116. Other miscellaneous manufactured products .....	.003815	.164564
117. Railroad transportation .....	.012415	.014877
118. Local transit and intercity buses .....	.068095	.002122
119. Truck transportation .....	.049760	.024406
120. Water transportation .....	.011223	.008064

Table 5. Total requirements (direct and indirect) per dollar of delivery to final demand, 1990—Continued

(Producers' prices in 1972 dollars)

Industry sector	Business travel, entertainment, and gifts 156	Office supplies 157
121. Air transportation	0.360134	0.011411
122. Pipeline transportation .....	.002053	.000659
123. Transportation services .....	.017991	.001330
124. Communications, except radio and TV .....	.033700	.026225
125. Radio and TV broadcasting .....	.008537	.004221
126. Electric utilities .....	.019663	.014766
127. Gas utilities .....	.002297	.002901
128. Water and sanitary services .....	.004693	.002148
129. Wholesale trade .....	.046564	.048061
130. Retail trade .....	.032954	.008201
131. Banking .....	.010680	.007836
132. Credit agencies and financial brokers .....	.003513	.002252
133. Insurance .....	.015503	.008064
134. Owner-occupied real estate .....	.000000	.000000
135. Real estate .....	.078567	.061141
136. Hotels and lodging places .....	.120259	.003924
137. Personal and repair services .....	.004420	.001416
138. Barber and beauty shops .....	.000046	.000036
139. Miscellaneous business services .....	.046587	.054281
140. Advertising .....	.023744	.011608
141. Miscellaneous professional services .....	.014136	.013394
142. Automobile repair .....	.009888	.005966
143. Motion pictures .....	.010485	.002281
144. Amusement and recreation services .....	.021521	.000877
145. Doctors' and dentists' services .....	.000325	.000164
146. Hospitals .....	.000236	.000081
147. Other medical services .....	.002394	.000206
148. Educational services .....	.000315	.000193
149. Nonprofit organizations .....	.012746	.001935
150. Post office .....	.002483	.003966
151. Commodity Credit Corporation .....	.000000	.000000
152. Other Federal enterprises .....	.000975	.000605
153. Local government transit .....	.020112	.000627
154. Other State and local government .....	.013519	.005268
155. Directly allocated imports .....	.012157	.001834
156. Business travel, entertainment, and gifts	1.028649	.030189
157. Office supplies .....	.001688	1.001962

Employment-Output Factors

Table 6 provides ratios, or factors, which can be used to convert the total requirements tables for all years from an output to an employment basis. These factors are ratios of employment to output in each industry for the years 1963, 1967, 1973, 1985, and 1990. Underlying the change in employment requirements for 1985 and 1990 are projections of output per employee, or productivity. The wage and salary employment portion of the ratios is based on the establishment survey results published monthly by BLS. To the wage and salary workers are added estimates of the self-employed, and unpaid family workers. The output measures are developed by the Office of Economic Growth, following the definitions and conventions used in the Bureau of Economic Analysis' input-output studies.² The output concept includes producers' value of all primary and secondary products and services produced by the in-

dustry, plus the value of goods and services produced by other industries which are primary to the given industry. Output is defined in constant 1972 dollars. Employment-output ratios are not given for industry sectors 155-57, since these are "dummy" or artificial industries in the input-output system.

Multiplying the industry rows of the total requirements tables with the corresponding ratios will convert the tables to show the direct and indirect employment required to produce each industry's deliveries to final demand. These employment tables may then be used in the same manner as the total requirements tables, providing estimates of the total number of jobs, in thousands, required to produce \$1 million, in 1972 dollars, of sales to final demand.

² Sources and methods used in developing output, employment, and productivity data are documented in Bulletin 2036.

Table 6. Ratio of employment to output

(Thousands of jobs divided by millions of dollars of constant-dollar output)

Industry sector	1963	1967	1973	1985	1990
1. Dairy and poultry products	0.1011	0.0782	0.0508	0.0325	0.0267
2. Meat and livestock products .....	.0311	.0281	.0193	.0133	.0109
3. Cotton .....	.1439	.1145	.0826	.0432	.0354
4. Food and feed grains .....	.0559	.0426	.0329	.0255	.0209
5. Other agricultural products .....	.0978	.0809	.0602	.0418	.0343
6. Forestry and fishery products .....	.0092	.0115	.0142	.0117	.0107
7. Agricultural, forestry, and fishery services .....	.0596	.0498	.0672	.0684	.0668
8. Iron and ferroalloy ore mining .....	.0287	.0247	.0180	.0141	.0115
9. Copper ore mining .....	.0247	.0270	.0240	.0264	.0248
10. Other nonferrous ore mining .....	.0444	.0383	.0282	.0406	.0361
11. Coal mining .....	.0359	.0291	.0331	.0315	.0290
12. Crude petroleum and natural gas .....	.0142	.0105	.0092	.0123	.0110
13. Stone and clay mining and quarrying .....	.0420	.0372	.0308	.0228	.0193
14. Chemical and fertilizer mineral mining .....	.0351	.0274	.0220	.0118	.0094
15. New residential building construction .....	.0321	.0316	.0319	.0242	.0227
16. New nonresidential building construction .....	.0251	.0261	.0291	.0343	.0321
17. New public utility construction .....	.0278	.0271	.0282	.0336	.0312
18. New highway construction .....	.0239	.0236	.0252	.0268	.0253
19. All other new construction .....	.0296	.0288	.0297	.0273	.0248
20. Oil and gas well drilling and exploration .....	.0389	.0414	.0496	.0584	.0528
21. Maintenance and repair construction .....	.0284	.0275	.0315	.0359	.0348
22. Ordnance .....	.0319	.0236	.0193	.0126	.0111
23. Complete guided missiles .....	.0303	.0252	.0289	.0251	.0211
24. Meat products .....	.0124	.0117	.0112	.0093	.0085
25. Dairy products .....	.0205	.0179	.0126	.0083	.0067
26. Canned and frozen foods .....	.0270	.0244	.0201	.0170	.0156
27. Grain mill products .....	.0136	.0124	.0102	.0080	.0072
28. Bakery products .....	.0378	.0339	.0290	.0238	.0214
29. Sugar .....	.0140	.0118	.0103	.0081	.0071
30. Confectionery products .....	.0291	.0261	.0203	.0178	.0160
31. Alcoholic beverages .....	.0134	.0113	.0076	.0040	.0034
32. Soft drinks and flavorings .....	.0288	.0264	.0185	.0132	.0118
33. Miscellaneous food products .....	.0135	.0120	.0113	.0091	.0081
34. Tobacco manufactures .....	.0093	.0091	.0075	.0057	.0049
35. Fabric, yarn, and thread mills .....	.0383	.0344	.0308	.0208	.0181
36. Floor coverings .....	.0370	.0269	.0184	.0122	.0107
37. Miscellaneous textile goods .....	.0314	.0285	.0228	.0164	.0143
38. Hosiery and knit goods .....	.0653	.0517	.0325	.0211	.0178
39. Apparel .....	.0583	.0542	.0431	.0284	.0243
40. Miscellaneous fabricated textile products .....	.0441	.0380	.0277	.0209	.0185
41. Logging .....	.0328	.0266	.0248	.0156	.0136
42. Sawmills and planing mills .....	.0443	.0399	.0351	.0296	.0267
43. Millwork, plywood, and other wood products .....	.0391	.0350	.0293	.0205	.0182
44. Wooden containers .....	.0639	.0544	.0608	.0359	.0299
45. Household furniture .....	.0553	.0540	.0498	.0387	.0346
46. Other furniture and fixtures .....	.0480	.0420	.0323	.0280	.0256
47. Paper products .....	.0298	.0273	.0202	.0151	.0133
48. Paperboard .....	.0341	.0306	.0241	.0185	.0163
49. Newspaper printing and publishing .....	.0590	.0521	.0462	.0448	.0410
50. Periodical and book printing and publishing .....	.0285	.0259	.0201	.0173	.0159
51. Miscellaneous printing and publishing .....	.0476	.0418	.0304	.0281	.0265
52. Industrial inorganic and organic chemicals .....	.0233	.0197	.0130	.0092	.0078
53. Agricultural chemicals .....	.0260	.0203	.0154	.0116	.0104
54. Miscellaneous chemical products .....	.0250	.0250	.0182	.0137	.0117
55. Plastic materials and synthetic rubber .....	.0269	.0216	.0107	.0065	.0058
56. Synthetic fibers .....	.0412	.0350	.0205	.0113	.0095
57. Drugs .....	.0276	.0235	.0161	.0115	.0103
58. Cleaning and toilet preparations .....	.0166	.0143	.0111	.0087	.0076
59. Paints and allied products .....	.0207	.0200	.0157	.0125	.0108
60. Petroleum refining and related products .....	.0083	.0066	.0054	.0040	.0038

Table 6. Ratio of employment to output—Continued

(Thousands of jobs divided by millions of dollars of constant-dollar output)

Industry sector	1963	1967	1973	1985	1990
61. Tires and inner tubes	0.0275	0.0244	0.0189	0.0130	0.0114
62. Miscellaneous rubber products .....	.0420	.0383	.0332	.0261	.0237
63. Plastic products .....	.0433	.0374	.0276	.0208	.0187
64. Leather tanning and industrial leather .....	.0245	.0235	.0197	.0155	.0137
65. Footwear and other leather products .....	.0681	.0619	.0567	.0462	.0417
66. Glass .....	.0414	.0369	.0294	.0235	.0205
67. Cement and concrete products .....	.0306	.0280	.0247	.0196	.0173
68. Structural clay products .....	.0715	.0633	.0516	.0348	.0305
69. Pottery and related products .....	.0627	.0538	.0508	.0382	.0324
70. Miscellaneous stone and clay products .....	.0343	.0331	.0288	.0254	.0228
71. Blast furnaces and basic steel products .....	.0227	.0207	.0173	.0145	.0129
72. Iron and steel foundries and forgings .....	.0383	.0351	.0306	.0241	.0214
73. Primary copper and copper products .....	.0140	.0142	.0118	.0098	.0086
74. Primary aluminum and aluminum products .....	.0219	.0201	.0141	.0114	.0098
75. Other primary nonferrous products .....	.0179	.0161	.0145	.0125	.0111
76. Metal containers .....	.0215	.0183	.0153	.0108	.0093
77. Heating apparatus and plumbing fixtures .....	.0362	.0355	.0259	.0188	.0159
78. Fabricated structural metal .....	.0357	.0312	.0309	.0257	.0225
79. Screw machine products .....	.0343	.0312	.0300	.0313	.0304
80. Metal stampings .....	.0488	.0302	.0277	.0230	.0202
81. Cutlery, handtools, and general hardware .....	.0371	.0347	.0299	.0248	.0216
82. Other fabricated metal products .....	.0306	.0292	.0243	.0198	.0179
83. Engines, turbines, and generators .....	.0267	.0224	.0158	.0134	.0117
84. Farm machinery .....	.0312	.0275	.0221	.0174	.0149
85. Construction, mining, and oil field machinery .....	.0262	.0253	.0232	.0199	.0183
86. Material handling equipment .....	.0311	.0285	.0255	.0210	.0187
87. Metalworking machinery .....	.0392	.0360	.0339	.0302	.0270
88. Special industry machinery .....	.0348	.0310	.0260	.0219	.0183
89. General industrial machinery .....	.0335	.0316	.0272	.0234	.0208
90. Machine shop products .....	.0581	.0469	.0460	.0392	.0358
91. Computers and peripheral equipment .....	.0432	.0389	.0274	.0209	.0185
92. Typewriters and other office equipment .....	.0334	.0364	.0282	.0188	.0158
93. Service industry machinery .....	.0270	.0220	.0175	.0154	.0134
94. Electric transmission equipment .....	.0478	.0422	.0325	.0274	.0240
95. Electrical industrial apparatus .....	.0396	.0339	.0312	.0280	.0241
96. Household appliances .....	.0310	.0295	.0218	.0144	.0119
97. Electric lighting and wiring .....	.0388	.0416	.0339	.0308	.0295
98. Radio and TV receiving sets .....	.0449	.0390	.0245	.0116	.0090
99. Telephone and telegraph apparatus .....	.0481	.0398	.0319	.0243	.0206
100. Radio and communication equipment .....	.0351	.0325	.0284	.0261	.0226
101. Electronic components .....	.0663	.0504	.0403	.0260	.0211
102. Miscellaneous electrical products .....	.0353	.0320	.0252	.0208	.0185
103. Motor vehicles .....	.0153	.0160	.0124	.0100	.0087
104. Aircraft .....	.0340	.0321	.0276	.0226	.0182
105. Ship and boat building and repair .....	.0548	.0477	.0425	.0326	.0283
106. Railroad equipment .....	.0209	.0179	.0157	.0126	.0106
107. Cycles, bicycles, and parts .....	.0672	.0459	.0246	.0194	.0147
108. Other transportation equipment .....	.0294	.0288	.0274	.0299	.0335
109. Scientific and controlling instruments .....	.0487	.0466	.0363	.0291	.0252
110. Medical and dental instruments .....	.0403	.0354	.0272	.0262	.0245
111. Optical and ophthalmic equipment .....	.0702	.0550	.0425	.0368	.0310
112. Photographic equipment and supplies .....	.0346	.0282	.0181	.0134	.0113
113. Watches, clocks, and clock-operated devices .....	.0521	.0381	.0308	.0185	.0143
114. Jewelry and silverware .....	.0411	.0319	.0314	.0223	.0178
115. Musical instruments and sporting goods .....	.0483	.0468	.0361	.0245	.0204
116. Other miscellaneous manufactured products .....	.0535	.0483	.0337	.0222	.0173
117. Railroad transportation .....	.0584	.0437	.0307	.0215	.0168
118. Local transit and intercity buses .....	.0504	.0514	.0527	.0414	.0356
119. Truck transportation .....	.0494	.0459	.0409	.0346	.0307
120. Water transportation .....	.0457	.0407	.0215	.0128	.0107

Table 6. Ratio of employment to output—Continued

(Thousands of jobs divided by millions of dollars of constant-dollar output)

Industry sector	1963	1967	1973	1985	1990
121. Air transportation	0.0366	0.0284	0.0255	0.0167	0.0142
122. Pipeline transportation .....	.0245	.0154	.0094	.0070	.0064
123. Transportation services .....	.0857	.0868	.0666	.0719	.0690
124. Communications, except radio and TV .....	.0495	.0413	.0308	.0158	.0120
125. Radio and TV broadcasting .....	.0295	.0313	.0274	.0260	.0237
126. Electric utilities .....	.0193	.0157	.0125	.0092	.0073
127. Gas utilities .....	.0158	.0127	.0108	.0116	.0101
128. Water and sanitary services .....	.0136	.0146	.0156	.0170	.0164
129. Wholesale trade .....	.0617	.0537	.0484	.0401	.0349
130. Retail trade .....	.0997	.0935	.0947	.0886	.0791
131. Banking .....	.0423	.0447	.0455	.0397	.0383
132. Credit agencies and financial brokers .....	.0558	.0408	.0588	.0577	.0559
133. Insurance .....	.0424	.0421	.0358	.0315	.0281
134. Owner-occupied real estate .....	.0000	.0000	.0000	.0000	.0000
135. Real estate .....	.0119	.0104	.0099	.0077	.0066
136. Hotels and lodging places .....	.1278	.1110	.1111	.1053	.0946
137. Personal and repair services .....	.1101	.0949	.0904	.0855	.0794
138. Barber and beauty shops .....	.0886	.0925	.1044	.1130	.1115
139. Miscellaneous business services .....	.0510	.0468	.0455	.0436	.0419
140. Advertising .....	.0103	.0093	.0088	.0084	.0077
141. Miscellaneous professional services .....	.0408	.0385	.0443	.0458	.0438
142. Automobile repair .....	.0466	.0376	.0340	.0274	.0232
143. Motion pictures .....	.0377	.0385	.0258	.0179	.0149
144. Amusement and recreation services .....	.0670	.0707	.0728	.0764	.0724
145. Doctors' and dentists' services .....	.0410	.0385	.0401	.0379	.0343
146. Hospitals .....	.1123	.1099	.0842	.0746	.0659
147. Other medical services .....	.0624	.0750	.0763	.1156	.1286
148. Educational services .....	.1129	.1027	.0934	.1057	.1036
149. Nonprofit organizations .....	.1225	.1096	.1041	.1093	.1028
150. Post office .....	.0909	.0929	.0842	.0691	.0655
151. Commodity Credit Corporation .....	.0000	.0000	.0000	.0000	.0000
152. Other Federal enterprises .....	.0652	.0577	.0558	.0529	.0505
153. Local government transit .....	.0652	.0594	.0734	.0778	.0726
154. Other State and local government .....	.0412	.0350	.0355	.0363	.0340

Appendix. Economic Growth Sectoring Plan

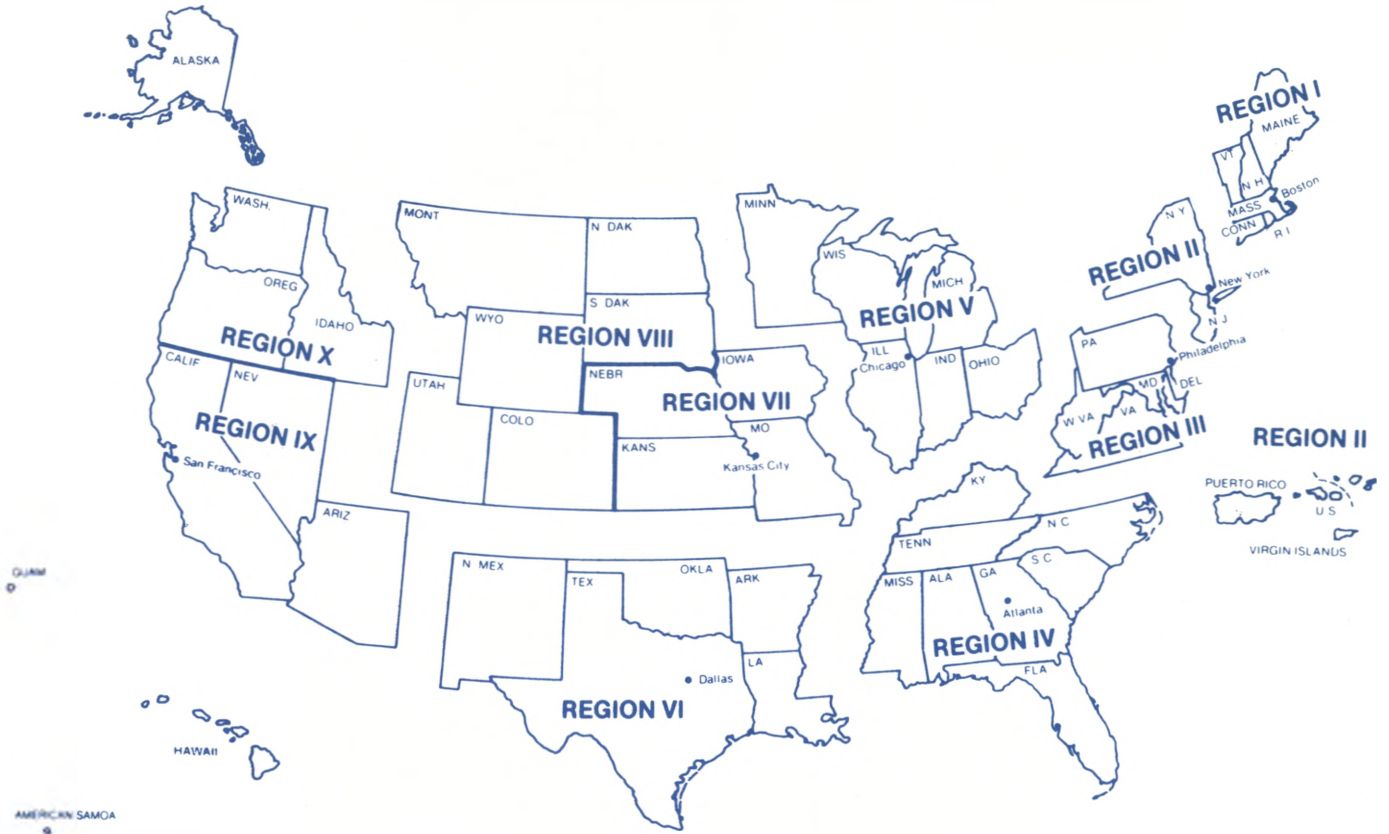
	Bureau of Economic Analysis Input-Output sector	
Agriculture, forestry, and fishery		
1 Dairy and poultry products.....	1.01-1.02	01
2 Meat animals and livestock.....	1.03	01
3 Cotton.....	2.01	01
4 Food and feed grains.....	2.02	01
5 Other agricultural products.....	2.03-2.07	01
6 Forestry and fishery products.....	3.00	074, 08, 091
7 Agricultural, forestry, and fishery services	4.00	071, 0723, 073, pt. 0729, 085, 098
Mining		
8 Iron and ferroalloy ores mining.....	5.00	1011, 106
9 Copper ore mining.....	6.01	102
10 Other nonferrous ore mining.....	6.02	103-109 (except 106)
11 Coal mining.....	7.00	11, 12
12 Crude petroleum and natural gas.....	8.00	1311, 1321
13 Stone and clay mining and quarrying.....	9.00	14 (except 147)
14 Chemical and fertilizer mineral mining.....	10.00	147
Construction		
15 New residential building construction.....	11.01	pt. 15, pt. 16, pt. 17
16 New nonresidential building construction.....	11.02	pt. 15, pt. 16, pt. 17, pt. 6561
17 New public utility construction.....	11.03	pt. 15, pt. 16, pt. 17
18 New highway construction.....	11.04	pt. 16, pt. 17
19 All other new construction.....	11.05	pt. 15, pt. 16, pt. 17
20 Oil and gas well drilling and exploration.....	11.0503-11.0504	pt. 138
21 Maintenance and repair construction.....	12.01-12.02	pt. 15, pt. 16, pt. 17, 138
Manufacturing		
22 Ordnance.....	13.02-13.07	19 (except 1925)
23 Complete guided missiles.....	13.01	1925
24 Meat products.....	14.01	201
25 Dairy products.....	14.02-14.06	202
26 Canned and frozen foods.....	14.07-14.13	203
27 Grain mill products.....	14.14-14.17	204
28 Bakery products.....	14.18	205
29 Sugar.....	14.19	206
30 Confectionery products.....	14.20	207
31 Alcoholic beverages.....	14.21	2082-2085
32 Soft drinks and flavorings.....	14.22-14.23	2086-2087
33 Miscellaneous food products.....	14.24-14.32	209
34 Tobacco manufacturing.....	15.01-15.02	21
35 Fabric, yarn, and thread mills.....	16.01-16.04	2211, 2221, 2231, 2241, 226, 228
36 Floor coverings.....	17.01	227
37 Miscellaneous textile goods.....	17.02-17.10	229
38 Hosiery and knit goods.....	18.01-18.03	225
39 Apparel.....	18.04	239 (except 239), 399996
40 Miscellaneous fabricated textile products.....	19.01-19.03	239
41 Looming.....	20.01	2011
42 Sawmills and planing mills.....	20.02-20.04	242
43 Millwork, plywood, and other wood products.....	20.05-20.09	243, 249
44 Wooden containers.....	21.00	244
45 Household furniture.....	22.01-22.04	251
46 Other furniture and fixtures.....	23.01-23.07	252-259
47 Paper products.....	24.01-24.07	25 (except 265)
48 Paperboard.....	25.00	255
49 Newspaper printing and publishing.....	26.01	2711
50 Periodicals and book printing, publishing.....	26.02-26.04	272-274
51 Miscellaneous printing and publishing.....	26.05-26.08	275-279
52 Industrial inorganic and organic chemicals.....	27.01	281 (except 28195)
53 Agricultural chemicals.....	27.02-27.03	287
54 Miscellaneous chemical products.....	27.04	2861, 289
55 Plastic materials and synthetic rubber.....	28.01-28.02	2821-2822
56 Synthetic fibers.....	28.03-28.04	2823-2824
57 Drugs.....	29.01	283
58 Cleaning and toilet preparations.....	29.02-29.03	284
59 Paints and allied products.....	30.00	2851
60 Petroleum refining and related products.....	31.01-31.03	29
61 Tires and inner tubes.....	32.01	3011
62 Miscellaneous rubber products.....	32.02-32.03	3021, 3031, 3069
63 Plastic products.....	32.04	3079
64 Leather, tanning, and leather.....	33.01	3111, 3121
65 Footwear and other leather products.....	36.01-34.03	3131, 314, 3151, 3161, 317, 3199
66 Glass.....	35.01-35.02	3211, 322, 3231
67 Cement and concrete products.....	36.01 & 36.10-36.14	3241, 327
68 Structural clay products.....	36.02-36.05	325
69 Pottery and related products.....	36.06-36.09	326
70 Miscellaneous stone and clay products.....	36.15-36.22	3281, 329
71 Blast furnaces and basic steel products.....	37.01	331
72 Iron and steel foundries and forgings.....	37.02-37.04	332, 3391, 3399
73 Primary copper and copper products.....	38.01, 38.07, 38.10, 38.12	3331, 3351, 3357, 3362
74 Primary aluminum and aluminum products.....	38.04, 38.08, 38.11	3334, 28195, 3352, 3361
75 Other primary nonferrous products.....	38.02, 38.03, 38.05, 38.06, 38.09, 38.13, 38.14	3332, 3333, 3339, 3341, 3356, 3369, 3392
76 Metal containers.....	39.01-39.02	3411, 3491
77 Heating apparatus and plumbing fixtures.....	40.01-40.03	343
78 Fabricated structural metal.....	40.04-40.09	344
79 Screw machine products.....	41.01	345
80 Metal stampings.....	41.02	3461
81 Cutlery, handtools, and general hardware.....	42.01-42.03	342
82 Other fabricated metal products.....	42.04-42.11	347-349 (except 3491)
83 Engines, turbines, and generators.....	43.01-43.02	351
84 Farm machinery.....	44.00	3522
85 Construction, mining, and oilfield machinery.....	45.01-45.03	3531-3533
86 Material handling equipment.....	46.01-46.04	3534-3537
87 Metalworking machines.....	47.01-47.04	354
88 Special industry machinery.....	48.01-48.06	355
89 General industrial machinery.....	49.01-49.07	356
90 Machine shop products.....	50.00	359
91 Computers and peripheral equipment.....	51.01	3573-3574
92 Typewriters and other office equipment.....	51.02-51.04	357 (except 3573 and 3574)
93 Service industry machines.....	52.01-52.05	358
94 Electric transmission equipment.....	53.01-53.03	361
95 Electrical industrial apparatus.....	53.04-53.08	362
96 Household appliances.....	54.01-54.07	363
97 Electric lighting and wiring.....	55.01-55.03	364
98 Radio and TV receiving sets.....	56.01-56.02	365
99 Telephone and telegraph apparatus.....	56.03	3661

Appendix. Economic Growth Sectoring Plan—Continued

Industry sector number and title	Bureau of Economic Analysis Input-Output sector	Standard Industrial Classification (SIC) 1967
100	Radio and communication equipment.....	3662
101	Electronic components.....	367
102	Miscellaneous electrical products.....	369
103	Motor vehicles.....	371
104	Aircraft.....	372
105	Ship and boat building and repair.....	373
106	Railroad equipment.....	374
107	Motorcycles, bicycles, and parts.....	3751
108	Other transportation equipment.....	379
109	Scientific and controlling instruments.....	3811, 382
110	Medical and dental instruments.....	384
111	Optical and ophthalmic equipment.....	3851, 3851
112	Photographic equipment and supplies.....	3861
113	Watches, clocks, and clock-operated devices.....	387
114	Jewelry and silverware.....	391, 3961
115	Musical instruments and sporting goods.....	393, 394
116	Other miscellaneous manufactured products...	395, 396, 399 (except 39996)
Transportation		
117	Railroad transportation.....	40, 474
118	Local transit, intercity buses.....	41
119	Truck transportation.....	42, 473
120	Water transportation.....	44
121	Air transportation.....	45
122	Pipeline transportation.....	46
123	Transportation services.....	47 (except 473 and 474)
Communications		
124	Communication, except radio and TV.....	48 (except 483)
125	Radio and TV broadcasting.....	483
Public utilities		
126	Electric utilities.....	491, pt. 493
127	Gas utilities.....	492, pt. 493
128	Water and sanitary services.....	494-497, pt. 493
Trade		
129	Wholesale trade.....	50
130	Retail trade.....	52-59, 7396, pt. 8099
Finance, insurance, and real estate		
131	Banking.....	60
132	Credit agencies and financial brokers.....	61, 62, 67
133	Insurance.....	63-64
134	Owner occupied real estate.....	na
135	Real estate.....	65 (except pt. 6561), 66
Other services		
136	Hotels and lodging places.....	70
137	Personal and repair services.....	72 (except 723, 724), 76 (except 7692, 7694 and pt. 7699)
138	Barber and beauty shops.....	723, 724
139	Miscellaneous business services.....	73 (except 731, 7396), 7692, 7694, pt. 7699
140	Advertising.....	731
141	Miscellaneous professional services.....	81, 89 (except 8921)
142	Automobile repair.....	75
143	Motion pictures.....	78
144	Amusements and recreation services.....	79
145	Doctors' and dentists' services.....	801-804
146	Hospitals.....	8061
147	Other medical services.....	8722, 807, 809 (except pt. 8099)
148	Educational services.....	82
149	Nonprofit organizations.....	84, 86, 8921
Government enterprises		
150	Post office.....	na
151	Commodity Credit Corporation.....	na
152	Other Federal enterprises.....	na
153	Local government passenger transit.....	na
154	Other State and local government.....	na
Imports		
155	Directly allocated imports.....	na
dummy industries		
156	Business travel, entertainment, and gifts...	na
157	Office supplies.....	na
158	Scrap, used and secondhand.....	na
Special industries		
159	Government industry.....	na
160	Rest of the world industry.....	na
161	Households.....	na
162	Inventory valuation adjustment.....	na

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