

Table 16.—Income: Industry Detail

(Millions of dollars)

	1982	1983	1984	1985	1986	1987	1988
All Industries	24,828	27,260	30,746	28,778	31,040	40,028	52,057
Petroleum	9,549	10,465	10,477	9,297	7,030	7,238	7,690
Oil and gas extraction	7,006	6,909	7,705	6,650	3,181	4,724	4,613
Crude petroleum extraction (no refining) and natural gas	5,446	5,680	6,970	6,150	3,429	4,810	4,574
Oil and gas field services	1,559	1,230	735	500	-248	-86	39
Petroleum and coal products	1,818	2,667	2,269	1,803	2,384	1,519	1,956
Integrated petroleum refining and extraction	1,433	2,070	1,218	1,322	1,309	1,065	1,049
Petroleum refining without extraction	376	582	1,030	484	1,046	414	868
Petroleum and coal products, nec	9	15	22	-3	29	40	39
Petroleum wholesale trade	673	764	495	744	1,278	864	934
Other	52	124	8	99	187	131	187
Petroleum tanker operations	8	(*)	-90	(*)	67	21	55
Petroleum and natural gas pipelines	9	56	69	60	65	59	43
Petroleum storage for hire	25	22	7	12	10	19	15
Gasoline service stations	9	45	22	28	46	32	74
Manufacturing	6,511	8,166	11,155	11,666	13,950	19,034	26,416
Food and kindred products	1,011	1,156	1,312	1,279	1,775	2,121	2,384
Grain mill and bakery products	292	336	258	284	370	543	615
Grain mill products	262	297	226	206	233	435	413
Bakery products	30	39	32	77	138	107	202
Beverages	201	280	342	270	568	557	702
Other	518	540	712	726	837	1,021	1,066
Meat products	19	23	31	24	48	62	45
Dairy products	109	139	125	139	144	146	161
Preserved fruits and vegetables	52	61	69	66	126	88	90
Other food and kindred products	339	316	486	496	519	724	771
Chemicals and allied products	1,831	1,895	2,358	2,239	3,516	4,304	6,402
Industrial chemicals and synthetics	478	620	1,078	808	1,372	1,876	2,958
Drugs	584	685	592	725	1,185	1,284	1,831
Soap, cleaners, and toilet goods	378	290	325	286	418	491	728
Agricultural chemicals	163	62	84	28	97	90	134
Other	228	239	279	391	444	563	751
Paints and allied products	19	8	24	60	63	84	127
Chemical products, nec	209	230	255	332	382	479	624
Primary and fabricated metals	328	477	589	424	527	963	1,580
Primary metal industries	6	57	133	91	169	319	616
Ferrous	38	46	29	78	131	94	63
Nonferrous	-32	11	104	13	38	225	553
Fabricated metal products	322	420	456	334	358	645	964
Metal cans and shipping containers	14	46	78	37	50	80	84
Cutlery, hand tools, and hardware	105	109	135	141	134	205	282
Plumbing fixtures and heating equipment, ex. electric	3	26	18	11	17	23	18
Fabricated structural metal products	63	86	87	63	17	41	60
Screw machine products, bolts, etc	14	14	17	23	29	25	31
Metal stampings and forgings	41	7	30	35	48	87	100
Fabricated metal products, nec, ordnance, and services	82	132	91	24	63	183	388
Machinery, except electrical	1,696	1,722	2,408	3,138	3,248	3,727	4,628
Farm and garden machinery	-268	-51	-17	35	-139	-149	-21
Construction, mining, and materials handling machinery	171	-42	1	-15	5	56	326
Office and computing machines	1,566	1,757	2,326	2,819	3,043	3,408	3,707
Other	227	58	97	299	339	412	616
Engines and turbines	20	-129	-131	33	30	36	75
Metalworking machinery	11	4	24	-5	11	11	33
Special industry machinery	55	53	53	68	82	87	98
General industry machinery and equipment	70	59	57	102	102	137	167
Refrigeration and service industry machinery	25	28	56	47	56	57	146
Machinery, except electrical, nec	46	42	39	55	58	85	98
Electric and electronic equipment	830	869	1,384	1,040	1,189	1,172	1,887
Household appliances	65	27	84	113	90	184	164
Radio, television, and communication equipment	228	334	468	353	307	-86	264
Electronic components and accessories	289	387	665	436	681	842	1,211
Other	249	121	167	139	130	242	248
Electric lighting and wiring equipment	49	22	19	33	40	106	88
Electrical machinery, nec	200	100	148	106	90	136	160
Transportation equipment	-671	503	909	1,173	907	2,510	4,516
Motor vehicles and equipment	-839	336	710	908	737	2,319	4,580
Other	168	167	199	264	170	190	-64
Other manufacturing	1,488	1,543	2,194	2,373	2,788	4,238	5,019
Tobacco manufactures	148	114	151	148	232	385	448
Textile products and apparel	53	74	86	82	136	252	228
Textile mill products	46	68	85	56	65	138	139
Apparel and other textile products	7	6	2	26	71	114	88
Lumber, wood, furniture, and fixtures	-2	34	19	49	47	70	92
Lumber and wood products	-20	18	-10	19	32	47	59
Furniture and fixtures	18	16	29	30	15	23	33
Paper and allied products	302	257	492	549	586	904	1,001
Pulp, paper, and board mills	50	22	227	232	208	373	417
Miscellaneous converted paper products	192	185	196	209	283	441	526
Paperboard containers and boxes	60	49	70	108	95	90	58
Printing and publishing	75	74	86	103	122	145	193
Rubber products	222	242	315	331	276	488	688
Miscellaneous plastics products	87	118	222	205	364	465	468
Glass products	3	46	96	134	172	223	267
Stone, clay, and other nonmetallic mineral products	84	112	140	177	180	218	300
Instruments and related products	410	362	513	523	574	984	1,188
Scientific and measuring instruments	95	127	125	142	183	175	214

Table 16.—Income: Industry Detail—Continued

(Millions of dollars)

	1982	1983	1984	1985	1986	1987	1988
Optical and ophthalmic goods	(^D)	(^D)	40	31	20	-3	3
Medical instruments and supplies	99	97	97	119	205	269	346
Photographic equipment and supplies	263	105	253	239	175	544	622
Watches, clocks, and watchcases	(^D)	(^D)	-2	-8	-10	-2	3
Other	106	110	73	72	100	106	148
Leather and leather products	8	5	8	14	9	10	11
Miscellaneous manufacturing industries	98	105	65	58	91	96	137
Wholesale trade	1,891	2,222	2,916	2,914	4,057	5,735	6,538
Durable trade	1,318	1,410	1,969	2,146	2,768	3,562	3,767
Motor vehicles and equipment	-62	12	47	123	250	297	412
Lumber and other construction materials	16	21	20	7	5	4	1
Metals and minerals	37	45	61	57	47	54	78
Electrical goods	147	201	250	220	271	314	471
Hardware, plumbing, and heating equipment and supplies	18	17	8	10	27	33	55
Farm and garden machinery and equipment	-87	-3	11	11	83	272	287
Machinery, equipment and supplies, nec	1,110	1,029	1,498	1,565	1,829	2,211	2,050
Durable goods, nec	120	86	75	154	277	379	412
Nondurable goods	574	812	947	768	1,289	2,172	2,771
Paper and paper products	18	21	23	28	44	67	93
Drugs, proprietaries, and sundries	186	121	122	140	206	452	590
Apparel, piece goods, and notions	19	56	39	72	118	207	232
Groceries and related products	31	190	219	210	292	322	385
Farm product raw materials	55	142	54	1	150	59	113
Nondurable goods, nec	265	281	490	317	479	1,066	1,357
Banking	3,385	3,063	2,889	1,983	1,385	354	1,755
Finance (except banking), insurance, and real estate	1,896	1,310	1,558	1,271	2,928	5,559	6,847
Finance, except banking	-877	-2,101	-2,125	-1,811	-1,098	-864	197
Franchising, business	(^D)	(^D)	4	3	3	-29	-25
Other	-876	-2,101	-2,129	-1,814	-1,101	-835	221
Insurance	896	1,151	1,105	835	941	1,326	1,301
Life insurance	14	128	271	259	186	125	264
Accident and health insurance	84	87	13	65	79	161	84
Other	799	935	821	511	675	1,040	954
Real estate	13	9	25	17	22	96	15
Lessors of agricultural and forestry real estate	0	0	0	0	0	0	0
Real estate, nec	13	9	25	17	22	96	15
Holding companies	1,853	2,252	2,553	2,230	3,063	5,001	5,334
Services	853	894	863	696	727	989	1,251
Hotels and other lodging places	46	46	79	82	81	105	159
Business services	336	377	342	291	373	472	416
Advertising	76	83	72	71	61	64	64
Management, consulting, and public relations services	113	110	95	58	87	144	162
Equipment rental (ex. automotive and computers)	44	39	25	50	53	-7	-115
Computer and data processing services	22	40	32	47	39	73	97
Other	82	104	118	65	132	197	208
Research and development and testing laboratories ..	9	11	5	5	9	9	12
Employment agencies and temporary help supply services	10	9	9	12	17	22	31
Other	63	84	104	48	107	166	164
Motion pictures, including television tape and film	121	78	83	72	86	120	193
Engineering, architectural, and surveying services	85	79	114	35	24	62	76
Health services	154	169	99	83	45	36	76
Other services	111	145	146	132	118	194	331
Automotive rental and leasing	21	25	14	45	41	52	59
Accounting, auditing, and bookkeeping services	9	11	13	11	1	7	-4
Legal services	(^D)	12	12	11	10	11	13
Educational services	(^D)	8	8	7	7	7	7
Other services provided on a commercial basis	69	89	99	58	60	118	255
Other industries	753	1,139	889	950	963	1,118	1,560
Agriculture, forestry, and fishing	-71	31	-8	6	49	87	111
Agricultural production—crops	-42	31	-22	3	29	52	75
Agricultural production—livestock	8	10	9	8	8	8	2
Agricultural production—beef cattle feedlots	0	0	0	0	0	0	0
Agricultural services	-2	-2	-2	1	(^D)	(^D)	-1
Forestry	(^D)	(^D)	6	-6	(^D)	(^D)	(^D)
Fishing, hunting, and trapping	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)	(^D)
Mining	75	131	128	36	95	220	354
Metal mining	-113	-20	27	41	88	273	409
Iron ores	5	-26	29	94	43	49	(^D)
Copper, lead, zinc, gold, and silver ores	-66	2	-59	-40	18	142	168
Bauxite and other aluminum ores	46	54	65	31	83	74	118
Other metallic ores	-102	-49	-8	-43	-51	10	29
Metal mining services	3	(^D)	(^D)	-1	-4	-2	-1
Nonmetallic minerals	188	151	100	-5	6	-54	-55
Coal	154	114	68	-8	10	-90	-105
Nonmetallic minerals, except fuels	34	37	33	3	-4	36	50
Construction	159	201	78	255	95	71	49
Transportation, communication, and public utilities	362	405	372	311	312	191	353
Transportation	247	257	213	122	114	72	163
Railroads	(^D)	-1	-1	(^D)	-2	-2	(^D)
Water transportation	91	91	76	-11	6	18	80
Transportation by air	(^D)	84	57	75	46	26	19
Pipelines, except petroleum and natural gas	0	0	0	0	0	0	0
Travel agents	(^D)	(^D)	2	1	(^D)	(^D)	(^D)
Transportation and related services, nec	81	82	80	58	64	32	56
Communication and public utilities	115	148	159	189	198	119	190
Communication	29	30	28	70	72	13	12
Electric, gas, and sanitary services	86	118	131	120	127	106	178
Retail trade	228	371	320	342	412	549	683
Food stores and eating and drinking places	141	206	172	176	220	295	359
Retail trade, nec	87	165	148	165	192	254	334