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EMPLOYMENT AND PAY ROLLS

Detailed Report

February 1944

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(LS 44-3537)

2.
 Table 1. - Estimated Number of Wage Earners in Manufacturing Industries 1/
 (In thousands)

Industry Group or Industry <u>2/</u>	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
ALL MANUFACTURING	13,593	13,667	13,878	13,633
DURABLE GOODS	8,238	8,296	8,403	7,998
NONDURABLE GOODS	5,355	5,371	5,475	5,635
Durable Goods				
IRON AND STEEL AND THEIR PRODUCTS	1,714	1,721	1,736	1,715
Blast furnaces, steel works and rolling mills	495.5	497.8	502.9	523.9
Gray-iron and semi-steel castings	77.1	77.2	78.4	85.4
Malleable-iron castings	25.8	25.8	25.9	27.2
Steel castings	80.0	80.3	80.2	84.0
Cast-iron pipe and fittings	15.3	15.4	15.5	18.5
Tin cans and other tinware	35.1	33.6	33.6	29.1
Wire drawn from purchased rods	35.2	35.7	35.5	36.1
Wirework	33.9	34.0	34.4	31.8
Cutlery and edge tools	22.9	22.7	22.7	21.3
Tools (except edge tools, machine tools, files and saws)	28.6	28.7	28.4	27.8
Hardware	47.8	47.5	47.8	43.3
Plumbers' supplies	23.7	23.5	23.4	22.6
Stoves, oil burners and heating equipment not elsewhere classified	62.6	62.8	62.5	52.2
Steam and hot-water heating apparatus and steam fitting	58.9	59.7	60.1	58.5
Stamped and enameled ware and galvanizing	90.3	91.3	93.4	82.8
Fabricated structural and ornamental metalwork	74.9	74.6	74.4	70.3
Metal doors, sash, frames, molding and trim	13.6	13.7	13.8	11.9
Bolts, nuts, washers and rivets	28.4	29.0	30.0	28.1
Forgings, iron and steel	40.5	40.7	40.5	39.8
Wrought pipe, welded and heavy riveted	26.3	26.2	26.0	24.2
Screw-machine products and wood screws	48.3	48.4	49.1	50.2
Steel barrels, kegs and drums	7.7	8.2	8.7	6.8
ELECTRICAL MACHINERY	752	748	751	676
Electrical equipment <u>3/</u>	466.3	465.2	468.8	445.7

3.

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries 1/ - Cont'd
(In thousands)

Industry Group or Industry <u>2/</u>	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
MACHINERY, EXCEPT ELECTRICAL	1,236	1,248	1,257	1,220
Machinery and machine-shop products	492.8	498.5	499.5	476.4
Tractors	60.1	59.1	58.3	48.5
Agricultural machinery, excluding tractors	45.0	44.1	42.8	33.3
Machine tools	86.2	88.9	92.0	121.4
Machine-tool accessories <u>3/</u>	75.8	78.4	80.6	92.3
Textile machinery	28.4	28.5	29.0	28.7
Pumps and pumping equipment	83.3	82.6	82.3	72.5
Typewriters	12.4	12.4	12.6	11.5
Cash registers, adding and calculating machines	34.9	35.6	36.2	33.4
Washing machines, wringers, and driers, domestic	14.6	14.8	15.0	11.9
Sewing machines, domestic and industrial	9.5	10.0	10.6	11.0
Refrigerators and refrigera- tion equipment <u>4/</u>	56.5	59.0	58.8	51.0
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	2,257	2,276	2,318	2,132
Locomotives <u>3/</u>	35.8	36.4	36.7	33.2
Cars, electric- and steam- railroad <u>3/</u>	60.3	60.5	59.6	59.7
Aircraft and parts, excluding aircraft engines <u>3/</u>	708.4	719.5	730.7	686.5
Shipbuilding and boat building <u>3/</u>	1,040.2	1,048.9	1,078.6	1,003.1
Motorcycles, bicycles and parts	10.1	10.3	10.4	10.0
AUTOMOBILES	738	751	759	642
NONFERROUS METALS AND THEIR PRODUCTS	413	417	420	412
Smelting and refining, primary, of nonferrous metals <u>5/</u>	57.3	58.8	59.9	52.5
Alloying and rolling and drawing of nonferrous metals except aluminum <u>3/</u>	74.0	74.6	74.8	76.6
Clocks and watches	25.3	25.5	25.5	26.1
Jewelry (precious metals) and jewelers' findings	14.5	14.7	15.0	16.7
Silverware and plated ware	11.1	11.5	11.8	11.5
Lighting equipment	26.3	26.2	26.1	22.5
Aluminum manufactures <u>3/</u>	83.9	85.7	87.4	73.9
Sheet-metal work, not elsewhere classified	31.9	30.4	29.4	29.4
LUMBER AND TIMBER BASIC PRODUCTS	434	436	454	478
Sawmills and logging camps	235.3	235.5	246.2	260.4
Planing and plywood mills	76.2	77.5	79.1	82.8

Table 1. - Estimated Number of Wage-Earners in Manufacturing Industries 1/ - Cont'd
(In thousands)

Industry Group or Industry 2/	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
FURNITURE AND FINISHED LUMBER PRODUCTS	352	355	357	364
Mattresses and bedsprings	17.0	17.7	18.5	17.4
Furniture	165.8	167.0	166.8	169.6
Wooden boxes, other than cigar	28.3	28.4	28.8	31.3
Caskets and other morticians' goods	12.5	12.2	12.0	12.3
Wood preserving	9.9	9.9	10.2	10.6
Wood, turned and shaped	21.9	22.1	22.8	22.4
STONE, CLAY AND GLASS PRODUCTS	342	344	351	359
Glass and glassware	92.1	91.9	92.1	84.6
Glass products made from purchased glass	10.7	10.8	11.1	12.1
Cement	17.7	18.9	20.9	25.8
Brick, tile and terra cotta	45.2	45.8	46.6	53.5
Pottery and related products	41.9	40.9	42.1	44.6
Gypsum	4.6	4.6	4.6	4.3
Wallboard, plaster (except gypsum), and mineral wool	9.9	10.7	10.7	11.4
Lime	8.7	8.9	9.0	9.6
Marble, granite, slate and other products	12.5	12.2	12.5	12.2
Abrasives	22.6	23.3	23.9	22.0
Asbestos products	22.1	22.0	22.0	21.8
<u>Nondurable Goods</u>				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	1,164	1,164	1,188	1,275
Cotton manufactures, except small wares	460.6	459.3	473.2	504.8
Cotton small wares	14.6	14.7	15.3	17.0
Silk and rayon goods	93.8	93.4	94.9	97.9
Woolen and worsted manufactures, except dyeing and finishing	158.9	158.2	160.4	175.3
Hosiery	110.8	111.5	113.2	122.6
Knitted cloth	11.5	11.4	11.6	12.0
Knitted outerwear and knitted gloves	30.8	30.7	31.7	32.0
Knitted underwear	38.2	38.7	39.4	44.5
Dyeing and finishing textiles, including woolen and worsted	64.5	65.3	65.0	72.4
Carpets and rugs, wool	20.9	20.8	20.9	24.0
Hats, fur-felt	9.9	9.8	9.9	10.0
Jute goods, except felts	3.5	3.5	3.6	4.1
Cordage and twine	16.7	16.6	16.8	16.7

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries 1/ - Cont'd
(In thousands)

Industry Group or Industry <u>2/</u>	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	810	808	815	897
Men's clothing, not elsewhere classified	217.6	216.5	218.0	239.8
Shirts, collars and nightwear	54.8	54.8	55.8	62.7
Underwear and neckwear, men's	12.7	12.3	12.6	12.8
Work shirts	16.9	16.9	17.3	18.7
Women's clothing, not elsewhere classified	228.7	228.7	229.9	252.0
Corsets and allied garments	15.9	16.1	16.3	17.2
Millinery	20.9	19.3	18.2	22.8
Handkerchiefs	3.3	3.4	3.5	3.9
Curtains, draperies and bedspreads	14.2	15.0	16.1	18.2
House furnishings, other than curtains, etc.	12.0	12.7	13.4	16.6
Textile bags	15.8	15.4	15.3	16.4
LEATHER AND LEATHER PRODUCTS	312	310	313	359
Leather	41.2	40.9	41.1	49.2
Boot and shoe cut stock and findings	16.3	16.4	16.5	18.7
Boots and shoes	176.0	175.0	176.0	200.8
Leather gloves and mittens	13.6	13.4	13.8	14.9
Trunks and suitcases	11.9	11.8	12.4	14.5
FOOD	952	959	990	936
Slaughtering and meat packing	168.2	172.3	170.6	176.8
Butter	20.4	19.6	19.8	19.8
Condensed and evaporated milk	12.5	12.1	12.1	11.9
Ice cream	13.3	13.0	13.4	12.8
Flour	29.6	30.0	29.7	28.1
Feeds, prepared	21.6	21.8	21.8	20.9
Cereal preparations	9.6	9.6	9.5	9.8
Baking	257.8	258.6	262.8	252.0
Sugar refining, cane	14.2	14.2	14.2	12.7
Sugar, beet	3.8	5.4	13.9	5.0
Confectionery	59.1	59.0	60.8	58.2
Beverages, nonalcoholic	26.1	25.9	26.6	23.8
Malt liquors	47.1	47.1	46.9	41.4
Canning and preserving	93.4	94.5	108.6	90.0

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries 1/ - Cont'd
(In thousands)

Industry Group or Industry <u>2/</u>	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
TOBACCO MANUFACTURES	87	88	90	94
Cigarettes	35.2	35.7	35.8	33.1
Cigars	38.4	37.9	39.7	46.0
Tobacco (chewing and smoking) and snuff	8.2	8.7	8.6	8.6
PAPER AND ALLIED PRODUCTS	312	314	316	313
Paper and pulp	148.4	149.4	150.0	150.3
Paper goods, other	47.5	47.4	47.5	49.7
Envelopes	10.2	10.2	10.3	10.3
Paper bags	13.6	13.2	13.1	12.3
Paper boxes	83.1	84.0	85.5	80.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	338	338	342	338
Newspapers and periodicals	109.9	110.5	113.0	113.2
Printing, book and job	136.5	136.5	137.1	135.0
Lithographing	24.8	24.9	25.3	25.3
Bookbinding	30.3	30.1	30.4	28.6
CHEMICALS AND ALLIED PRODUCTS	658	666	692	726
Paints, varnishes, and colors	29.9	29.6	29.9	29.1
Drugs, medicines, and insecticides	51.1	50.2	48.6	42.8
Perfumes and cosmetics	11.4	11.3	11.8	10.5
Soap	13.6	13.5	13.6	13.6
Rayon and allied products	52.2	52.1	53.0	51.2
Chemicals, not elsewhere Classified <u>4/</u>	121.4	122.3	123.3	112.2
Compressed and liquefied gases	6.2	6.1	6.2	6.4
Cottonseed oil	18.9	20.2	21.7	19.5
Fertilizers	26.5	23.5	22.1	26.5
PRODUCTS OF PETROLEUM AND COAL	127	125	126	122
Petroleum refining	84.0	82.8	82.6	77.3
Coke and by-products	23.2	23.3	23.5	25.6
Paving materials	1.4	1.5	1.7	1.3
Roofing materials	9.9	9.8	9.8	9.5
RUBBER PRODUCTS	203	202	201	185
Rubber tires and inner tubes	94.1	94.2	93.5	81.6
Rubber boots and shoes	21.4	21.3	21.7	22.2
Rubber goods, other	77.1	76.7	76.2	72.0
MISCELLANEOUS INDUSTRIES	392	397	402	390
Photographic apparatus	29.7	30.0	30.0	27.1
Pianos, organs, and parts	9.7	10.0	10.0	9.4
Games, toys and dolls	16.0	15.9	16.4	14.7
Buttons	10.5	10.3	10.3	11.6
Fire extinguishers <u>3/</u>	6.7	7.2	7.4	7.7

Table 1. - Estimated Number of Wage Earners in Manufacturing Industries 1/ - Cont'd

- 1/ Estimates for the major industry groups have been adjusted to final data for 1941 and preliminary data for the second quarter of 1942 made available by the Bureau of Employment Security of the Federal Security Agency. Estimates for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. For this reason, together with the fact that this Bureau has not prepared estimates for certain industries, and does not publish wage earners in war industries, the sum of the individual industry estimates will not agree with totals shown for the major industry groups.
- 2/ Unpublished information concerning the following war industries may be obtained by authorized agencies upon request: Aircraft engines; ammunition; communication equipment; engines and turbines; explosives and safety fuses; firearms; fireworks; optical instruments and ophthalmic goods; professional and scientific instruments and fire control equipment; and radios and phonographs.
- 3/ Comparable data for earlier months available upon request.
- 4/ Revisions have been made as follows in the data published for earlier months:
- Refrigerators and refrigeration equipment - October and November 1943 wage earners to 57.7 and 58.7.
- Chemicals, not elsewhere classified - October and November 1943 wage earners to 122.2 and 123.0
- 5/ Revised series, not comparable with previously published data. Data for earlier months back to January 1939 available upon request.

Table 2 - Indexes of Wage-Earner Employment and of Wage-Earner
Pay Roll in Manufacturing Industries 1/
(1939 Average = 100)

Industry Group or Industry <u>2/</u>	Wage-earner employment				Wage-earner pay roll			
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
ALL MANUFACTURING	165.9	166.8	169.4	166.4	327.6	327.9	328.3	297.5
DURABLE GOODS	228.1	229.7	232.7	221.5	460.1	462.3	461.2	410.6
NONDURABLE GOODS	116.9	117.2	119.5	123.0	198.0	196.5	198.4	186.9
<u>Durable Goods</u>								
IRON AND STEEL AND THEIR PRODUCTS	172.9	173.6	175.1	173.0	318.4	317.9	316.7	291.2
Blast furnaces, steel works and rolling mills	127.6	128.2	129.5	134.9	225.2	223.6	222.5	211.8
Gray-iron and semi-steel castings	132.0	132.1	134.2	146.1	259.1	257.8	254.2	260.3
Malleable-iron castings	143.3	142.8	143.4	150.9	295.7	291.2	289.9	266.2
Steel castings	266.0	266.7	266.6	279.1	487.4	488.1	482.8	475.8
Cast-iron pipe and fittings	92.6	93.3	93.6	112.1	165.6	167.2	170.4	183.3
Tin cans and other tinware	110.6	105.8	105.8	91.5	185.5	179.5	175.1	137.6
Wire drawn from purchased rods	160.2	162.6	161.8	164.2	264.5	270.9	259.9	252.6
Wirework	111.5	111.9	113.2	104.7	222.4	226.6	221.4	185.4
Cutlery and edge tools	148.6	147.3	147.2	138.3	316.1	301.9	298.0	265.4
Tools (except edge tools, machine tools, files and saws)	186.9	187.2	185.3	181.6	355.9	351.1	346.2	323.7
Hardware	134.0	133.2	134.2	121.6	266.2	270.3	265.7	226.5
Plumbers' supplies	96.3	95.4	95.1	91.5	172.1	164.8	166.8	147.3
Stoves, oil burners and heating equipment not elsewhere classified	135.6	136.1	135.6	113.1	252.9	252.8	246.3	184.1
Steam and hot-water heating apparatus and steam fittings	194.3	197.0	198.4	192.9	366.2	350.3	369.2	336.2
Stamped and enameled ware and galvanizing	162.6	164.3	168.1	149.0	328.9	322.0	331.6	262.9
Fabricated structural and ornamental metalwork	210.9	210.2	209.4	197.9	414.6	411.1	396.9	343.1
Metal doors, sash, frames, molding and trim	175.3	176.5	177.9	153.2	319.3	325.8	334.5	256.0
Bolts, nuts, washers and rivets	198.4	202.6	209.8	196.1	393.3	395.0	400.4	344.7
Forgings, iron and steel	263.2	264.6	263.6	258.9	527.5	523.6	520.5	495.0
Wrought pipe, welded and heavy riveted	314.8	312.5	310.6	288.9	571.0	570.5	564.7	579.0
Screw-machine products and wood screws	285.3	286.3	289.8	296.8	561.7	563.9	562.2	532.8
Steel barrels, kegs and drums	126.7	134.9	142.6	112.6	240.3	265.7	288.2	202.6
ELECTRICAL MACHINERY	290.4	288.7	289.8	260.8	512.7	509.7	500.0	441.6
Electrical equipment <u>3/</u>	257.9	257.3	259.3	246.5	465.7	464.8	459.2	427.3

Table 2. - Indexes of Wage-Earner Employment and of Wage-Earner Pay Roll in Manufacturing Industries 1/ - Continued

Industry Group or Industry 2/	Wage-earner employment				Wage-earner pay roll			
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
MACHINERY, EXCEPT ELECTRICAL	233.9	236.2	238.0	230.8	440.5	447.8	440.5	410.0
Machinery and machine-shop products	243.6	246.4	246.9	235.5	454.0	461.3	449.9	413.4
Tractors	192.2	188.9	186.5	155.0	301.2	298.2	289.2	238.8
Agricultural machinery, excluding tractors	161.8	158.5	154.0	119.7	322.3	309.4	294.9	215.4
Machine tools	235.3	242.8	251.1	331.4	404.1	419.8	425.6	557.7
Machine-tool accessories 3/	301.3	311.7	320.3	366.9	518.7	533.9	536.3	596.2
Textile machinery	129.7	130.2	132.2	131.1	236.5	235.8	239.0	225.7
Pumps and pumping equipment	343.7	341.0	339.5	299.2	734.7	736.8	709.2	601.8
Typewriters	76.5	76.2	77.8	71.1	154.3	155.9	159.2	131.7
Cash registers, adding and calculating machines	177.4	180.8	183.8	169.9	351.2	371.0	366.7	306.8
Washing machines, wringers and driers, domestic	195.2	197.8	201.6	159.8	343.7	343.7	347.0	269.9
Sewing machines, domestic and industrial	121.0	127.7	135.0	140.7	260.6	274.0	287.3	277.1
Refrigerators and refrigeration equipment 4/	160.6	167.9	167.2	145.1	286.8	306.6	301.8	236.5
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	1422.2	1434.2	1460.5	1343.1	2854.5	2859.9	2901.1	2486.5
Locomotives 3/	552.7	562.8	567.7	512.8	1253.9	1289.2	1330.6	1053.1
Cars, electric- and steam- railroad 3/	246.0	246.5	243.0	243.3	488.7	480.2	476.1	449.7
Aircraft and parts, excluding aircraft engines 3/	1785.4	1813.5	1841.7	1730.2	3381.1	3438.9	3323.5	2856.0
Shipbuilding and boatbuilding 3/	1502.3	1514.8	1557.7	1448.6	3033.5	3011.8	3231.9	2766.6
Motorcycles, bicycles and parts	144.6	148.2	149.0	143.6	249.4	273.3	261.4	249.3
AUTOMOBILES	183.4	186.7	188.6	159.5	339.9	351.1	334.4	282.2
NONFERROUS METALS AND THEIR PRODUCTS	180.0	181.8	183.3	179.6	335.7	337.8	335.4	308.6
Smelting and refining, primary, of nonferrous metals 5/	207.3	212.8	216.9	189.9	371.0	377.8	385.2	302.1
Alloying and rolling and drawing of nonferrous metals except aluminum 3/	190.6	192.1	192.8	197.3	355.2	359.1	349.3	342.7
Clocks and watches	124.6	125.8	125.5	128.7	252.9	249.8	243.5	240.3
Jewelry (precious metals) and jewelers' findings	100.3	102.0	104.1	115.4	160.2	160.2	163.5	169.8
Silverware and plated ware	91.2	94.5	97.4	94.9	161.1	169.0	174.7	154.9
Lighting equipment	128.4	128.0	127.7	110.0	229.3	226.3	223.1	187.3
Aluminum manufactures 3/	356.1	364.0	371.4	314.0	641.0	656.5	659.4	533.1
Sheet-metal work, not elsewhere classified	169.9	162.1	156.8	156.9	328.6	308.6	294.5	263.8
LUMBER AND TIMBER BASIC PRODUCTS	103.3	103.8	107.9	113.8	182.0	175.9	188.6	173.7
Sawmills and logging camps	81.7	81.8	85.5	90.4	146.1	139.0	151.2	138.7
Planing and plowwood mills	104.9	106.7	108.9	114.0	172.1	173.6	178.9	166.5

Table 2. - Indexes of Wage-Earner Employment and of Wage-Earner Pay Roll in Manufacturing Industries 1/ - Continued

Industry Group or Industry 2/	Wage-earner employment			Wage-earner pay roll				
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
FURNITURE AND FINISHED LUMBER PRODUCTS	107.3	108.2	108.9	111.0	187.9	186.3	188.9	171.8
Mattresses and bedsprings	92.6	96.6	100.8	95.0	145.8	158.0	164.6	136.5
Furniture	104.1	104.9	104.8	106.6	184.1	181.3	183.2	165.6
Wooden boxes, other than cigar	111.8	112.1	113.4	123.3	204.4	202.5	207.7	195.8
Caskets and other morticians' goods	100.1	98.3	96.4	99.0	169.0	162.5	157.8	147.6
Wood preserving	88.1	87.7	91.0	94.1	165.7	157.6	166.3	161.7
Wood, turned and shaped	99.7	100.5	103.7	102.1	170.7	171.2	173.5	163.4
STONE, CLAY AND GLASS PRODUCTS	116.6	117.3	119.7	122.4	188.9	187.7	192.2	179.2
Glass and glassware	131.9	131.6	131.9	121.1	208.0	207.4	206.9	173.6
Glass products made from purchased glass	107.3	108.0	110.7	120.8	171.9	170.2	176.0	164.4
Cement	74.1	79.2	87.7	108.5	106.2	110.2	127.4	138.7
Brick, tile and terra cotta	79.7	80.7	82.1	94.3	123.6	119.7	125.6	135.9
Pottery and related products	126.5	123.4	127.3	134.8	186.2	175.2	184.7	186.4
Gypsum	93.2	92.5	93.8	86.7	157.1	160.5	158.5	131.3
Wallboard, plaster (except gypsum), and mineral wool	121.5	132.0	132.5	140.6	218.8	233.0	228.9	215.4
Lime	92.1	93.6	95.4	101.6	170.4	169.7	171.2	160.1
Marble, granite, slate and other products	67.7	66.0	67.3	66.1	96.6	93.3	97.7	76.9
Abrasives	292.8	301.5	309.5	284.8	475.4	492.2	487.5	453.2
Asbestos products	138.9	138.2	138.7	137.3	267.1	267.7	268.1	237.4
Nondurable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	101.8	101.7	103.9	111.5	174.3	171.9	175.9	181.1
Cotton manufactures, except small wares	116.3	116.0	119.5	127.5	202.2	199.1	207.2	217.2
Cotton small wares	109.3	110.2	114.6	127.8	187.9	190.6	196.5	214.4
Silk and rayon goods	78.3	78.0	79.2	81.7	138.8	135.6	138.7	132.2
Woolen and worsted manufactures, except dyeing and finishing	106.5	106.0	107.5	117.4	199.4	197.2	198.0	207.2
Hosiery	69.6	70.1	71.2	77.1	109.3	107.0	110.1	108.4
Knitted cloth	105.2	104.5	106.1	110.3	177.2	174.7	178.5	168.7
Knitted outerwear and knitted gloves	109.4	109.2	112.7	113.7	194.4	189.6	193.9	178.7
Knitted underwear	99.1	100.3	102.3	115.5	175.6	172.8	177.1	183.7
Dyeing and finishing textiles, including woolen and worsted	96.5	97.7	97.2	108.2	153.9	154.8	154.3	163.8
Carpets and rugs, wool	81.5	81.3	81.8	93.8	137.0	135.3	133.9	148.4
Hats, fur-felt	67.9	67.2	68.3	69.0	123.4	122.2	123.4	115.9
Jute goods, except felts	97.1	98.5	99.7	115.1	180.9	182.0	184.7	198.9
Cordage and twine	137.7	136.9	139.2	137.9	246.0	240.0	241.4	223.6

Table 2. - Indexes of Wage-Earner Employment and of Wage-Earner Pay Roll in Manufacturing Industries 1/ - Continued

Industry Group or Industry 2/	Wage-earner employment				Wage-earner pay roll			
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	102.7	102.3	103.2	113.7	175.4	167.5	163.5	167.5
Men's clothing, not elsewhere classified	99.5	99.0	99.7	109.7	163.2	156.5	156.7	159.2
Shirts, collars and nightwear	77.8	77.7	79.2	89.0	133.1	129.1	133.8	133.5
Underwear and neckwear, men's	78.8	76.2	78.3	79.6	153.5	141.3	143.8	128.6
Work shirts	125.8	125.4	128.4	139.4	232.4	220.2	218.9	225.8
Women's clothing, not elsewhere classified	84.2	84.2	84.6	92.8	148.3	141.4	133.2	137.2
Corsets and allied garments	84.6	85.5	86.7	91.5	144.9	139.9	140.3	133.2
Millinery	86.0	79.5	75.1	94.0	141.0	113.8	99.7	135.9
Handkerchiefs	67.5	70.5	71.7	80.8	119.0	112.8	120.5	124.1
Curtains, draperies and bedspreads	83.7	88.4	95.4	107.5	155.1	163.8	169.9	163.6
House furnishings, other than curtains, etc.	113.3	119.9	126.2	156.0	203.3	219.8	229.7	249.9
Textile bags	132.2	128.2	127.6	136.9	207.4	202.2	195.3	196.1
LEATHER AND LEATHER PRODUCTS	89.8	89.3	90.2	103.3	151.9	147.3	147.2	157.4
Leather	87.3	86.5	87.0	104.2	146.2	141.0	140.6	153.8
Boot and shoe cut stock and findings	86.6	87.1	87.7	99.4	138.9	136.8	134.5	142.2
Boots and shoes	80.7	80.3	80.7	92.1	137.8	134.0	133.4	143.1
Leather gloves and mittens	135.7	134.0	137.9	149.3	227.6	222.5	223.3	215.2
Trunks and suitcases	142.9	141.9	149.4	174.7	235.0	221.0	239.3	241.4
FOOD	111.4	112.3	115.9	109.5	176.6	179.9	182.9	150.7
Slaughtering and meat packing	139.6	143.0	141.6	146.8	226.6	243.2	238.7	185.1
Butter	113.6	109.3	110.5	110.2	171.4	162.9	164.7	145.6
Condensed and evaporated milk	129.3	124.5	124.8	123.0	198.4	188.7	185.1	171.4
Ice cream	85.0	82.8	85.1	81.5	116.1	111.5	113.5	103.8
Flour	119.5	120.9	119.7	113.3	191.1	200.0	196.4	169.3
Feeds, prepared	140.4	141.2	141.3	135.9	228.8	230.2	225.8	207.1
Cereal preparations	128.8	128.9	127.2	131.9	217.8	224.5	215.8	198.4
Baking	111.8	112.1	113.9	109.2	161.1	160.6	163.2	141.5
Sugar refining, cane	100.6	100.3	100.0	89.5	155.6	156.4	157.6	115.6
Sugar, beet	36.0	51.5	133.2	47.9	56.8	75.9	174.9	69.5
Confectionery	118.8	118.7	122.3	117.1	187.4	187.9	190.4	163.5
Beverages, nonalcoholic	122.9	122.0	125.3	111.8	151.7	151.9	156.1	126.3
Malt liquors	130.6	130.5	130.1	114.9	181.8	178.2	178.5	144.0
Canning and preserving	69.4	70.3	80.8	67.0	133.2	132.3	149.0	112.8

Table 2. - Indexes of Wage-Earner Employment and of Wage-Earner Pay Roll in Manufacturing Industries 1/ - Continued

Industry Group or Industry 2/	Wage-earner employment			Wage-earner pay roll				
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
TOBACCO MANUFACTURES	93.6	94.2	96.4	100.2	154.9	158.2	161.1	138.5
Cigarettes	128.5	130.1	130.4	120.6	179.6	190.1	190.3	145.7
Cigars	75.4	74.5	78.0	90.4	142.1	138.1	143.2	136.4
Tobacco (chewing and smoking) and snuff	89.6	94.9	94.2	94.2	128.4	138.4	139.9	129.2
PAPER AND ALLIED PRODUCTS	117.6	113.2	119.1	117.8	185.1	183.3	183.7	171.3
Paper and pulp	108.0	103.7	109.1	109.3	176.3	173.2	174.6	164.8
Paper goods, other	126.2	126.0	126.2	132.0	189.7	188.3	185.4	172.2
Envelopes	117.1	117.7	119.0	118.3	176.5	175.1	172.7	164.6
Paper bags	122.6	118.9	118.2	111.1	199.0	195.6	191.2	164.6
Paper boxes	120.1	121.4	123.6	116.5	183.1	184.6	185.7	166.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	102.9	103.1	104.4	103.0	133.6	133.5	134.9	121.6
Newspapers and periodicals	92.6	93.1	95.2	95.4	113.4	112.7	116.0	107.3
Printing, book and job	108.1	108.1	108.5	106.9	143.6	144.2	143.9	129.1
Lithographing	95.4	95.7	97.3	97.1	130.3	130.3	130.9	113.7
Bookbinding	117.6	116.7	118.0	111.0	189.3	190.1	187.7	163.3
CHEMICALS AND ALLIED PRODUCTS	228.2	230.9	240.1	251.9	390.4	396.1	405.5	400.9
Paints, varnishes and colors	106.2	105.3	106.2	103.5	162.2	159.5	159.0	140.2
Drugs, medicines and insecticides	186.6	183.0	177.5	156.0	273.9	267.6	259.3	212.2
Perfumes and cosmetics	110.0	108.7	114.0	101.3	145.0	146.8	155.5	131.6
Soap	100.1	99.6	100.4	100.0	162.4	159.8	160.8	142.9
Rayon and allied products	108.1	108.0	109.7	106.1	169.3	168.6	167.6	150.5
Chemicals, not elsewhere classified 4/	174.5	175.8	177.2	161.3	296.1	297.7	294.0	250.0
Compressed and liquefied gases	155.3	153.7	156.5	131.5	273.7	264.1	270.6	249.6
Cottonseed oil	124.1	133.1	142.8	128.4	240.1	250.2	274.9	198.4
Fertilizers	141.3	125.1	118.0	141.1	274.1	248.3	227.3	229.0
PRODUCTS OF PETROLEUM AND COAL	119.8	118.4	118.9	115.2	201.6	196.9	197.3	164.9
Petroleum refining	115.3	113.6	113.4	106.1	192.2	185.0	186.4	151.3
Coke and by-products	106.9	107.6	108.3	118.0	181.9	185.8	180.6	170.4
Paving materials	58.4	59.7	68.5	55.2	104.7	105.6	121.9	81.4
Roofing materials	123.2	121.5	122.3	118.0	208.9	210.3	211.5	181.5
RUBBER PRODUCTS	167.4	167.1	166.4	152.8	293.7	288.4	285.5	238.3
Rubber tires and inner tubes	173.8	174.1	172.7	150.7	295.6	288.9	286.8	228.9
Rubber boots and shoes	144.3	143.6	146.2	149.6	252.9	248.9	245.9	240.8
Rubber goods, other	149.0	148.1	147.3	139.1	262.3	260.1	255.3	219.9
MISCELLANEOUS INDUSTRIES	160.3	162.2	164.2	159.5	300.8	296.9	300.8	270.6
Photographic apparatus	172.0	173.6	174.0	156.7	278.5	277.3	273.0	241.2
Pianos, organs and parts	127.5	131.1	131.8	122.9	244.5	246.2	244.1	226.1
Games, toys and dolls	85.6	85.3	87.9	78.5	161.2	156.9	150.3	133.6
Buttons	95.5	94.3	93.7	105.4	180.5	178.0	173.7	172.0
Fire extinguishers 3/	676.8	719.0	742.1	774.3	1238.5	1245.0	1340.1	1257.9

Table 2. - Indexes of Wage-Earner Employment and of Wage-Earner
Pay Roll in Manufacturing Industries 1/ - Continued

- 1/ Indexes for the major industry groups have been adjusted to final data for 1941 and preliminary data for the second quarter of 1942 made available by the Bureau of Employment Security of the Federal Security Agency. Indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data.
- 2/ Unpublished information concerning the following war industries may be obtained by authorized agencies upon request: Aircraft engines; ammunition; communication equipment; engines and turbines; explosives and safety fuses; firearms; fireworks; optical instruments and ophthalmic goods; professional and scientific instruments and fire control equipment; and radios and phonograph.
- 3/ Comparable indexes for earlier months available upon request.
- 4/ Revisions have been made as follows in the data published for earlier months:
- Refrigerators and refrigeration equipment - October and November 1943 employment indexes to 164.1 and 166.9; November 1943 pay roll index to 298.3.
- Chemicals, not elsewhere classified - October and November 1943 employment indexes to 175.7 and 176.8; pay-roll indexes to 294.1 and 296.6.
- 5/ Revised series, not comparable with previously published data. Data for earlier months back to January 1939 available upon request.

Table 3. - Indexes of Employment and Pay Roll in
Selected Nonmanufacturing Industries
(1939 Average = 100)

Industry	Employment indexes				Pay-roll indexes			
	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
Coal Mining:								
Anthracite	84.2	83.4	84.0	89.5	190.2	146.0	156.6	154.9
Bituminous	99.8	99.8	100.6	110.4	231.0	228.9	231.3	196.2
Metal mining	100.5	101.4	103.1	114.4	157.0	157.4	160.8	166.3
Iron	143.0	143.5	147.8	157.9	222.4	218.9	221.3	229.6
Copper	126.2	128.6	129.4	139.8	207.4	209.9	216.5	213.7
Lead and zinc	120.6	120.3	120.8	127.4	214.9	214.4	216.0	209.7
Gold and silver	26.0	26.0	25.7	34.8	33.0	33.8	33.2	43.0
Miscellaneous	114.9	121.9	130.1	184.7	176.9	187.1	205.3	283.9
Quarrying and nonmetallic mining	82.7	83.5	89.7	96.7	140.5	140.3	153.9	150.3
Crude petroleum production <u>1/</u>	81.2	81.1	80.9	82.0	126.9	126.2	123.8	106.4
Public utilities:								
Telephone and telegraph	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Electric light and power	83.6	83.8	84.1	88.1	113.9	112.9	111.9	106.7
Street railways and busses	119.9	118.7	118.7	114.8	166.5	161.9	161.4	150.6
Wholesale trade	95.6	95.0	95.9	97.6	132.9	131.3	132.2	124.3
Retail trade <u>3/</u>	96.0	97.5	112.6	97.3	121.4	122.5	135.4	114.3
Food <u>3/</u>	106.6	106.8	108.7	106.5	133.0	132.7	133.7	124.6
General merchandise	106.2	110.0	156.5	108.2	129.6	133.3	174.4	125.5
Apparel	102.4	105.2	127.7	103.0	129.5	134.1	159.1	123.8
Furniture and house furnishings <u>3/</u>	63.5	64.6	69.8	69.3	85.3	85.7	93.9	83.4
Automotive	65.8	65.9	66.3	61.1	93.2	91.7	91.8	78.4
Lumber and building materials	88.3	88.7	92.2	89.1	122.5	122.6	124.5	111.8
Hotels (year-round) <u>4/</u>	109.3	108.5	109.0	104.4	152.6	148.8	149.7	130.6
Power laundries	110.5	109.9	109.9	118.5	154.4	155.0	151.8	145.4
Cleaning and dyeing	114.2	111.2	113.8	113.2	167.9	163.5	163.4	143.8
Class 1 steam railroads, <u>5/</u>	140.2	137.7	136.9	132.9	<u>6/</u>	<u>6/</u>	<u>6/</u>	<u>6/</u>
Water transportation <u>7/</u>	205.7	198.9	190.8	110.2	472.6	448.7	427.1	257.8

1/ Does not include well drilling or rig building.

2/ Data are not available because of the merger of Western Union and Postal Telegraph.

3/ Revisions have been made as follows in data published for earlier months:

Retail trade total pay roll index, September 1943 to 120.2, October, 123.6.

Retail food group, employment index-August 1943 to 102.8, September to 104.5.

Pay-roll index-August 1943 to 132.0, September to 129.5, October to 131.5.

Retail furniture group-August 1943 employment index to 66.0, pay-roll index to 86.7.

4/ Cash payments only; additional value of board, room, tips, not included.

5/ Source: Interstate Commerce Commission. 6/ Not available.

7/ Based on estimates prepared by the U. S. Maritime Commission covering employment on steam and motor merchant vessels of 1,000 gross tons or over in deep sea trade only.

Table 4. - Estimated Number of Wage Earners
in Selected Nonmanufacturing Industries
(In thousands)

Industry	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
Anthracite mining	69.8	69.1	69.6	74.1
Bituminous coal mining	370	370	373	409
Metal mining	88.6	89.4	90.9	101
Iron	28.8	28.9	29.7	31.7
Copper	30.1	30.6	30.8	33.4
Lead and zinc	18.7	18.7	18.8	19.7
Gold and silver	6.4	6.4	6.4	8.6
Miscellaneous metal mining	4.6	4.8	5.2	7.4
Electric light and power ^{1/}	204	205	205	215
Street railways and busses ^{1/}	232	230	230	222
Hotels (year-round) ^{1/}	352	350	352	337
Power laundries	250	248	248	268
Cleaning and dyeing	77.1	75.1	76.8	76.4
Class I steam railroads ^{2/}	1,384	1,359	1,351	1,313

^{1/} Data include salaried personnel

^{2/} Source: Interstate Commerce Commission. Data include salaried personnel.

Table 5. - Percentage Changes in Employment and Pay Rolls
in Selected Nonmanufacturing Industries, February 1944

Industry	Employment Percentage change from		Pay Roll Percentage change from	
	Jan. 1944	Feb. 1943	Jan. 1944	Feb. 1943
Wholesale trade	+ .6	- 2.0	+ 1.2	+ 6.9
Food products	- .1	- .6	+ .7	+ 10.0
Groceries and food specialties	+ 1.6	+ 3.7	+ 2.5	+ 9.7
Dry goods and apparel	+ .3	- 9.2	+ 2.0	+ .8
Machinery, equipment and supplies	- .8	0.0	+ 1.7	+ 13.0
Farm products	+ 2.7	+ 4.4	- 1.1	+ 17.5
Petroleum and petroleum products (incl. bulk tank stations)	+ .6	- 1.9	+ .9	+ 5.5
Automotive	+ .8	+ 6.7	+ 3.0	+ 20.6
Brokerage	+ 2.3	+ 14.0	+ 2.7	+ 26.0
Insurance	+ .2	- 4.1	- .3	+ 5.5
Building construction	- 4.3	- 11.0	- 6.8	- 4.4

16. Table 6. - Estimated Number of Employees in Nonagricultural Establishments
by Industry Division

(In thousands)

Industry Division	Feb. 1944	Jan. 1944	Dec. 1943	Feb. 1943
Total ^{1/}	37,123	37,257	38,485	37,958
Manufacturing	15,738	15,827	16,078	15,851
Mining	812	811	815	867
Contract construction and Federal force account construction	641	685	773	1,386
Transportation and public utilities	3,663	3,640	3,661	3,456
Trade	6,197	6,255	6,832	6,291
Finance, service, and miscellaneous	4,259	4,248	4,271	4,270
Federal, State and local government, excluding Federal force account construction	5,813	5,791	6,055	5,837

^{1/} Estimates exclude proprietors of unincorporated businesses, self-employed persons, domestics employed in private homes, and personnel in the armed forces.

Table 7. - Estimated Number of Employees in Nonagricultural Establishments, by State
(In thousands) 17.

Region and State	All industry divisions			Manufacturing		
	Jan. 1944	Dec. 1943	Jan. 1943	Jan. 1944	Dec. 1943	Jan. 1943
New England	3,134	3,230	3,218	1,657	1,688	1,706
Maine	264	273	295	128.8	132.5	147.0
New Hampshire	132	136	140	68.5	69.6	76.7
Vermont	80.8	82.5	83.8	33.9	34.2	37.5
Massachusetts	1,624	1,681	1,646	784	800	789
Rhode Island	284	294	285	161	166	162
Connecticut	749	763	768	481	486	494
Middle Atlantic	9,375	9,623	9,389	4,347	4,377	4,223
New York	4,640	4,755	4,603	1,943	1,959	1,855
New Jersey	1,545	1,587	1,559	923	932	909
Pennsylvania	3,190	3,281	3,227	1,481	1,486	1,459
East North Central	8,710	8,940	8,593	4,552	4,581	4,359
Ohio	2,348	2,412	2,340	1,254	1,266	1,238
Indiana	1,052	1,083	1,049	597	603	567
Illinois	2,738	2,805	2,677	1,201	1,202	1,122
Michigan	1,801	1,850	1,765	1,094	1,102	1,039
Wisconsin	771	790	762	406	408	393
West North Central	2,830	2,924	2,860	929	941	893
Minnesota	612	635	622	193	194	176
Iowa	445	456	449	145.5	146.0	153.7
Missouri	954	990	959	366	375	354
North Dakota	68.8	72.0	65.1	5.4	6.1	5.1
South Dakota	78.9	81.4	79.8	9.7	9.7	10.6
Nebraska	260	268	260	64.9	66.2	62.3
Kansas	411	422	425	144.0	144.3	131.6
South Atlantic	4,640	4,778	4,804	1,701	1,725	1,685
Delaware	96.7	99.9	95.4	52.1	52.4	50.0
Maryland	714	729	725	329	336	335
District of Columbia	465	477	498	13.5	13.4	14.5
Virginia	682	701	758	205	208	220
West Virginia	414	425	432	132.3	134.7	125.0
North Carolina	714	744	737	378	382	390
South Carolina	381	392	398	177	181	184
Georgia	658	680	655	286	287	265
Florida	515	530	506	127.9	130.9	101.9

18. Table 7. - Estimated Number of Employees in Nonagricultural Establishments,
by State - Continued
(In thousands)

Region and State	All industry divisions			Manufacturing		
	Jan. 1944	Dec. 1943	Jan. 1943	Jan. 1944	Dec. 1943	Jan. 1943
East South Central	1,784	1,842	1,883	712	726	709
Kentucky	431	441	433	120.6	122.1	108.8
Tennessee	548	573	598	226	231	229
Alabama	558	570	595	277	281	286
Mississippi	247	258	257	88.1	91.7	84.8
West South Central	2,535	2,620	2,488	732	755	632
Arkansas	244	254	260	70.6	74.3	74.7
Louisiana	484	505	477	162.8	174.9	139.5
Oklahoma	378	391	366	89.5	91.8	72.9
Texas	1,429	1,470	1,385	409	414	345
Mountain	906	950	981	132	146	150
Montana	110	114	110	13.9	15.0	15.1
Idaho	95.0	98.8	105.0	12.8	14.3	12.0
Wyoming	60.6	61.6	57.0	3.7	4.0	3.7
Colorado	265	279	288	53.7	58.6	66.5
New Mexico	76.4	79.0	80.3	4.8	4.9	4.4
Arizona	108.4	111.0	111.7	15.9	16.5	12.7
Utah	150	165	184	22.4	28.2	32.3
Nevada	40.4	41.7	45.4	4.6	4.7	3.5
Pacific	3,613	3,707	3,583	1,422	1,452	1,400
Washington	644	666	635	267	273	256
Oregon	334	345	337	139.1	145.0	142.4
California	2,635	2,696	2,611	1,016	1,034	1,002

Table

Employment and Pay Rolls on Construction and Shipbuilding and Repair Projects
 Financed Wholly or Partially from Federal Funds and on State Roads Financed
 Wholly from State or Local Funds
 February 1943 and January and February 1944

(In thousands)

Program	Employment			Pay rolls		
	Feb. 1944 1/	Jan. 1944	Feb. 1943	Feb. 1944 1/	Jan. 1944	Feb. 1943
All Federal programs	1,838.7	1,381.5	2,567.4	\$481,796	\$479,386	\$511,350
Financed by regular Federal appropriations <u>2/</u>	1,720.7	1,743.4	2,273.7	456,633	450,940	492,134
War	1,683.2	1,703.2	2,203.5	449,137	442,916	479,815
Other	37.5	40.2	70.2	7,496	8,024	12,619
Public housing <u>3/</u>	31.5	36.4	75.5	6,512	7,530	11,798
War public works <u>3/</u>	14.5	15.5	10.9	2,057	2,205	1,640
Financed by RFC <u>3/</u>	72.0	81.2	202.3	16,594	13,711	33,473
War	72.0	31.2	201.7	16,594	13,711	33,334
Other	0	0	.6	0	0	144
State roads <u>4/</u>	38.0	91.2	103.1	<u>5/</u>	<u>5/</u>	2,975
New construction	8.0	3.0	16.5	<u>5/</u>	<u>5/</u>	1,239
Maintenance	80.0	33.2	86.6	<u>5/</u>	<u>5/</u>	3,736

1/ Preliminary

2/ Includes all Federally financed ship construction and repair. Employment data represent the weekly average; pay-roll data are for the month ending the 15th except for Federal-aid roads which are for the calendar month. Data for Federal-aid roads for February 1944 are estimated.

3/ Employment data represent the weekly average; pay-roll data are for the month ending on the 15th.

4/ Data are for the calendar month. Employment data represent the average number working during the month. Data for February 1944 are estimated.

5/ Data not available.

Employment and Pay Rolls in Regular Federal Services, February 1943,
January and February 1944 ^{1/}
(In thousands)

Service..	Employment			Pay rolls		
	February 1944 ^{2/}	January 1944	February 1943	February 1944 ^{2/}	January 1944	February 1943
Regular Federal services:						
Executive ^{3/}	2,986.0	2,979.9	2,993.3	\$578,966	\$577,328	\$523,720
Washington Metro- politan area.....	263.1	263.5	263.7	55,629	55,707	61,135
War agencies ^{4/}	133.3	133.9	133.7	28,297	28,318	30,735
Other agencies.....	129.3	129.6	130.0	27,332	27,389	30,450
Other areas.....	2,722.9	2,716.4	2,729.6	523,337	522,121	462,535
War agencies ^{4/}	2,035.4	2,023.2	2,040.3	335,544	334,191	333,678
Other agencies.....	687.5	683.2	689.3	137,793	137,930	123,857
Judicial.....	2.7	2.7	2.6	773	768	708
Legislative.....	6.1	6.1	6.3	1,486	1,577	1,433

^{1/} Data for employees stationed outside the continental limits of the United States are included.

^{2/} Preliminary.

^{3/} Includes employees in United States navy yards and on force-account construction who are also included under construction and shipbuilding and repair projects. Employment data are as of the last day of the month; pay-roll data are for the month ending with the last pay period. Data for January and February 1944 are not strictly comparable with the series starting July 1943 because of the inclusion beginning July 1943 of approximately 7,000 employees of the War Shipping Administration who were previously unreported. A change in the method of reporting temporary substitutes of the Post Office Department starting December 1943 accounts for an increase of approximately 25,000 employees. Pay rolls for January and February 1944 were estimated.

^{4/} Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, Office for Emergency Management, Office of Censorship, Office of Price Administration, Office of Strategic Services, and the Petroleum Administration for War.

Table 10 - Averages of Estimated Wage-earners and Indexes of Wage-earner Employment and Wage-earner Pay Roll in Manufacturing Industries for 1942 and 1943 ^{1/}

Industry group or Industry ^{2/}	Estimated wage earners (thousands)		Indexes of			
	1943 ^{3/}	1942	Wage earner employment		Wage earner pay roll	
			1943 ^{3/}	1942	1943 ^{3/}	1942
	(1939 Average = 100)					
ALL MANUFACTURING	13,817	12,479	168.7	152.3	316.4	242.3
DURABLE GOODS	8,226	6,917	227.8	191.5	441.1	321.3
NONDURABLE GOODS	5,591	5,562	122.1	121.4	194.4	164.9
<u>Durable Goods</u>						
IRON AND STEEL AND THEIR PRODUCTS	1,722	1,597	173.7	161.1	304.8	244.3
Blast furnaces, steel works and rolling mills	516.6	538.1	133.0	138.5	222.3	194.6
Gray-iron and semi-steel castings	81.5	87.7	139.4	150.1	256.7	235.1
Malleable-iron castings	26.5	28.6	146.8	158.4	273.4	242.3
Steel castings	83.0	74.7	275.8	248.2	484.4	391.4
Cast-iron pipe and fittings	16.7	21.1	100.8	127.6	174.2	199.1
Tin cans and other tinware	32.4	35.8	102.0	112.5	161.6	147.1
Wire drawn from purchased rods	36.0	32.0	163.8	145.8	255.3	201.7
Wirework	32.9	32.5	108.1	106.9	202.5	164.8
Cutlery and edge tools	21.8	21.0	141.3	136.3	279.5	224.9
Tools (except edge tools, machine tools, files and saws)	27.8	27.0	181.5	176.5	334.1	289.9
Hardware	45.3	44.7	127.1	125.5	245.8	204.2
Plumbers' supplies	23.0	25.8	93.5	96.5	158.6	132.2
Stoves, oil burners and heating equipment not elsewhere classified	55.6	48.4	120.6	104.9	206.9	147.0
Steam and hot-water heating apparatus and steam fittings	59.3	50.7	195.6	167.3	353.8	279.0
Stamped and enameled ware and galvanizing	89.2	75.8	160.5	136.5	300.6	210.7
Fabricated structural and ornamental metalwork	71.0	61.6	200.0	173.4	365.3	267.7
Metal doors, sash, frames, molding and trim	12.7	10.7	164.6	138.0	292.5	200.9
Bolts, nuts, washers and rivets	29.1	25.0	203.1	175.0	374.5	276.9
Forgings, iron and steel	40.2	35.1	261.2	228.6	497.6	386.2
Wrought pipe, welded and heavy riveted	25.8	16.8	308.5	201.1	578.5	334.3
Screw-machine products and wood screws	49.6	44.8	292.9	264.5	548.0	440.2
Steel barrels, kegs and drums	7.8	7.7	129.1	126.5	242.5	190.3
ELECTRICAL MACHINERY	710	555	273.9	214.1	468.9	336.1
Electrical equipment	400.3	371.4	254.6	205.5	444.7	326.4
MACHINERY, EXCEPT ELECTRICAL	1,243	1,086	235.2	205.5	426.0	337.9
Machinery and machine-shop products	490.4	420.6	242.4	207.9	432.0	335.6
Tractors	52.4	45.2	167.5	144.5	256.7	195.8
Agricultural machinery, excluding tractors	37.7	34.6	135.7	124.3	256.0	182.7
Machine tools	109.7	112.2	299.5	306.4	503.9	493.8

Table 10 - Averages of Estimated Wage-earners and Indexes of Wage-earner Employment and Wage-earner Pay Roll in Manufacturing Industries for 1942 and 1943 ^{1/}

Industry group or Industry ^{2/}	Estimated wage earners (thousands)		Indexes of			
	1943 ^{3/}	1942	Wage earner employment		Wage earner pay roll	
			1943 ^{3/}	1942	1943 ^{3/}	1942
	(1939 Average = 100)					
Machine-tool accessories	88.4	84.0	351.3	330.4	577.8	514.1
Textile machinery	28.5	30.3	130.1	138.5	230.1	218.5
Pumps and pumping equipment	76.8	64.3	317.0	265.4	648.8	500.3
Typewriters	12.0	14.5	73.8	89.2	143.8	139.2
Cash registers, adding and calculating machines	34.8	28.8	177.0	146.3	341.6	240.5
Washing machines, wringers and driers, domestic	13.3	8.9	178.8	119.0	301.5	179.6
Sewing machines, domestic and industrial	10.7	10.6	136.6	135.1	282.3	240.6
Refrigerators and refrigeration equipment	54.4	38.0	154.9	108.2	264.5	155.8
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	2,252	1,494	1418.9	941.3	2757.5	1694.1
Locomotives	34.1	29.5	526.8	455.3	1107.3	839.5
Cars, electric- and steam-railroad	60.5	64.6	246.5	263.3	457.9	432.9
Aircraft and parts excluding aircraft engines	716.9	466.2	1806.8	1175.1	3151.7	1890.8
Shipbuilding and boat building	1,058.3	687.5	1528.3	992.8	3094.3	1862.1
Motorcycles, bicycles and parts	10.0	9.6	143.7	137.8	253.6	213.2
AUTOMOBILES	694	508	172.4	126.3	313.1	205.5
NONFERROUS METALS AND THEIR PRODUCTS	415	381	181.0	166.4	324.4	259.1
Smelting and refining, primary, of nonferrous metals	56.4	44.1	204.3	159.6	353.9	230.2
Alloying and rolling and drawing of nonferrous metals except aluminum	75.8	70.5	195.2	181.6	353.4	294.2
Clocks and watches	25.2	26.3	124.2	129.6	238.4	217.5
Jewelry (precious metals) and jewelers' findings	15.9	17.2	110.5	119.1	165.1	155.1
Silverware and plated ware	11.8	12.0	96.9	98.9	165.4	140.0
Lighting equipment	24.3	22.5	118.9	109.8	207.2	167.3
Aluminum manufactures	79.4	64.4	337.4	273.5	591.6	427.4
Sheet-metal work, not elsewhere classified	29.5	28.2	157.2	150.3	277.7	224.8
LUMBER AND TIMBER BASIC PRODUCTS	475	544	113.0	129.4	190.6	181.0
Sawmills and logging camps	259.5	303.3	90.1	105.3	154.3	148.9
Planing and plywood mills	81.1	87.5	111.7	120.5	175.9	160.2

Table 10.- Averages of Estimated Wage-earners and Indexes of Wage-earner Employment and Wage-earner Pay Roll in Manufacturing Industries for 1942 and 1943 ^{1/}

Industry group or Industry ^{2/}	Estimated wage earners (thousands)		Indexes of			
	1943 ^{3/}	1942	Wage earner employment		Wage earner pay roll	
			1943 ^{3/}	1942	1943 ^{3/}	1942
			(1939 Average = 100)			
FURNITURE AND FINISHED LUMBER PRODUCTS	360	379	109.7	115.5	180.7	161.5
Mattresses and bedsprings	18.3	18.7	99.6	101.8	155.9	132.4
Furniture	168.3	176.3	105.7	110.8	174.3	156.1
Wooden boxes, other than cigar Caskets and other morticians' goods	29.8	32.1	117.6	126.6	203.0	186.1
Wood preserving	12.0	12.1	96.3	97.2	149.8	126.0
Wood, turned and shaped	10.4	12.7	92.8	113.0	171.1	171.0
	22.2	24.4	101.0	110.7	165.1	154.3
STONE, CLAY AND GLASS PRODUCTS	356.	372	121.3	126.7	187.4	168.1
Glass and glassware	88.0	84.5	126.0	121.1	187.6	156.2
Glass products made from purchased glass	11.3	12.2	113.1	122.1	165.9	152.2
Cement	24.0	29.1	100.7	122.0	141.2	155.3
Brick, tile and terra cotta	50.5	64.5	88.9	113.6	133.5	150.1
Pottery and related products	43.2	45.0	130.6	135.9	188.6	174.3
Gypsum	4.5	5.0	91.2	101.9	151.5	138.4
Wallboard, plaster (except gypsum), and mineral wool	11.1	10.8	137.3	132.8	223.4	178.1
Lime	9.3	10.7	98.7	112.7	171.6	160.8
Marble, granite, slate and other products	12.5	13.8	67.4	74.3	90.8	84.1
Abrasives	23.4	16.9	302.2	218.5	480.2	322.0
Asbestos products	22.0	21.8	138.2	136.9	254.6	210.5
<u>Nondurable Goods</u>						
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	1,226	1,290	107.2	112.7	177.4	163.7
Cotton manufactures, except small wares	486.5	505.9	122.9	127.8	210.8	198.4
Cotton small wares	16.5	17.7	123.6	133.1	209.5	204.6
Silk and rayon goods	95.8	102.1	79.9	85.2	134.5	126.0
Woolen and worsted manufactures, except dyeing and finishing	166.9	180.5	111.9	120.9	202.2	189.2
Hosiery	117.1	128.5	73.6	80.8	107.7	97.5
Knitted cloth	11.8	12.0	107.7	110.0	172.3	149.3
Knitted outerwear and knitted gloves	32.3	31.0	115.0	110.2	189.4	148.8
Knitted underwear	41.8	45.0	108.6	116.8	180.2	166.3
Dyeing and finishing textiles, including woolen and worsted	67.9	70.4	101.6	105.3	156.3	142.9
Carpets and rugs, wool	22.6	23.8	88.3	92.8	141.2	128.6
Hats, fur-felt	10.0	10.4	68.9	71.5	117.6	93.3
Jute goods, except felts	3.9	4.1	107.5	114.3	190.9	172.3
Cordage and twine	16.9	16.6	139.3	137.3	233.3	202.4

Table 10 - Averages of Estimated Wage-earners and Indexes of Wage-earner Employment and Wage-earner Pay Roll in Manufacturing Industries for 1942 and 1943 ^{1/}

Industry group or Industry ^{2/}	Estimated wage earners (thousands)		Indexes of			
	1943 ^{3/}	1942	Wage earner employment 1943 ^{3/}	1942	Wage earner pay roll 1943 ^{3/}	1942
	(1939 Average = 100)					
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	854	910	108.2	115.2	164.9	149.0
Men's clothing, not elsewhere classified	229.8	247.8	105.1	113.3	158.7	147.4
Shirts, collars and nightwear	59.6	68.6	84.6	97.3	134.0	137.8
Underwear and neckwear, men's	12.8	13.8	79.5	85.5	137.3	119.0
Work shirts	18.2	18.4	135.6	136.8	227.7	207.9
Women's clothing, not elsewhere classified	239.1	254.4	88.0	93.6	134.4	119.0
Corsets and allied garments	16.5	18.2	88.1	97.1	137.2	125.9
Millinery	19.8	20.8	81.3	85.7	109.5	93.5
Handkerchiefs	3.7	4.4	76.5	91.6	123.8	125.1
Curtains, draperies and bedspreads	17.1	16.7	101.3	98.8	164.5	131.7
House furnishings, other than curtains, etc.	14.8	14.2	139.3	133.8	239.3	183.5
Textile bags	15.1	15.3	126.3	127.8	188.9	164.9
LEATHER AND LEATHER PRODUCTS	334	373	96.1	107.6	150.6	150.7
Leather	45.2	50.6	95.6	107.0	144.7	145.6
Boot and shoe cut stock and findings	17.4	18.8	92.4	99.6	136.8	133.5
Boots and shoes	186.9	211.9	85.7	97.2	136.7	139.4
Leather gloves and mittens	14.4	14.3	144.1	143.2	223.9	187.1
Trunks and suitcases	13.5	15.3	161.7	183.9	240.3	219.2
FOOD	989	1,001	115.7	117.2	169.5	146.5
Slaughtering and meat packing	164.6	172.2	136.6	142.9	200.1	170.5
Butter	21.3	21.3	121.3	118.4	169.6	145.9
Condensed and evaporated milk	13.0	13.3	134.2	137.2	197.2	176.6
Ice cream	14.9	16.2	95.1	103.4	124.0	120.7
Flour	28.5	25.2	115.2	101.9	177.6	130.2
Feeds, prepared	21.7	19.0	141.0	123.7	223.7	168.8
Cereal preparations	9.9	9.0	132.4	120.7	217.4	161.4
Baking	254.0	250.0	110.1	108.4	151.8	131.6
Sugar refining, cane	13.9	13.0	98.3	91.5	142.9	109.2
Sugar, beet	8.4	10.4	80.3	100.3	110.6	134.7
Confectionery	56.1	56.1	112.8	112.9	166.4	144.8
Beverages, nonalcoholic	27.1	24.1	127.4	113.4	153.9	127.1
Malt liquors	45.6	41.2	126.3	114.2	170.1	136.2
Canning and preserving	133.7	149.6	99.5	111.3	171.2	164.4
TOBACCO MANUFACTURES	91	95	97.3	102.1	151.1	136.7
Cigarettes	33.9	30.8	123.8	112.3	172.0	148.7
Cigars	42.7	50.4	83.9	99.1	139.7	132.0
Tobacco (chewing and smoking) and snuff	8.4	8.0	91.2	87.6	131.1	116.8

Table 10 - Averages of Estimated Wage-earners and Indexes of Wage-earner Employment and Wage-earner Pay Roll in Manufacturing Industries for 1942 and 1943 ^{1/}

Industry group or Industry ^{2/}	Estimated wage earners (thousands)		Indexes of			
	1943 ^{3/}	1942	Wage earner employment		Wage earner pay roll	
			1943 ^{3/}	1942	1943 ^{3/}	1942
			(1939 Average = 100)			
PAPER AND ALLIED PRODUCTS	314	313	118.2	117.8	177.7	154.5
Paper and pulp	149.7	157.7	108.9	114.7	169.9	155.5
Paper goods, other	48.3	45.9	128.4	121.9	182.2	149.9
Envelopes	10.3	10.0	119.0	114.8	168.6	136.9
Paper bags	12.4	13.0	112.0	117.6	174.0	158.5
Paper boxes	83.3	76.6	120.5	110.7	176.8	139.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	336	332	102.3	101.3	126.8	114.2
Newspapers and periodicals	113.0	116.8	95.2	98.4	111.7	107.4
Printing, book and job	132.5	128.5	104.9	101.7	132.6	115.9
Lithographing	25.2	24.4	96.8	93.7	123.0	104.6
Bookbinding	29.4	27.7	114.0	107.6	174.8	143.7
CHEMICALS AND ALLIED PRODUCTS	732	607	254.1	210.7	422.1	308.9
Paints, varnishes and colors	29.5	30.4	104.8	107.9	152.9	135.1
Drugs, medicines and insecticides	45.5	37.7	166.1	137.5	233.4	167.2
Perfumes and cosmetics	11.0	10.5	106.6	101.0	143.6	119.8
Soap	13.3	14.2	98.0	104.8	146.1	132.1
Rayon and allied products	52.1	51.6	107.9	107.0	162.5	142.4
Chemicals, not elsewhere classified	116.7	110.1	167.7	158.3	273.5	219.2
Compressed and liquefied gases	6.3	6.3	160.2	158.4	264.3	224.7
Cottonseed oil	17.7	15.9	116.7	104.9	201.5	147.0
Fertilizers	22.7	21.5	120.9	114.7	225.0	168.7
PRODUCTS OF PETROLEUM AND COAL	125	126	117.8	118.8	184.3	152.7
Petroleum refining	80.6	79.0	110.6	108.5	172.3	138.4
Coke and by-products	24.6	26.5	113.6	122.1	177.4	158.6
Paving materials	1.6	1.9	65.6	79.1	110.2	114.2
Roofing materials	9.6	10.2	119.2	126.9	197.2	178.3
RUBBER PRODUCTS	191	155	157.9	128.5	260.1	176.8
Rubber tires and inner tubes	86.7	65.6	160.2	121.3	256.3	163.3
Rubber boots and shoes	21.8	19.3	147.1	129.9	246.4	186.2
Rubber goods, other	73.1	63.8	141.3	123.3	234.5	174.3
MISCELLANEOUS INDUSTRIES	402	360	164.3	147.2	291.3	215.9
Photographic apparatus	29.2	23.8	168.9	137.8	261.8	194.1
Pianos, organs and parts	10.0	7.5	131.3	98.7	247.9	138.9
Games, toys and dolls	15.6	18.6	83.8	99.6	142.8	136.3
Buttons	10.8	12.9	98.1	117.7	171.6	172.4
Fire extinguishers	7.6	6.1	767.9	614.9	1365.1	1028.2

Table 10 - Averages of Estimated Wage-earners and
Indexes of Wage-earner Employment and Wage-earner
Pay Roll in Manufacturing Industries for 1942 and 1943 1/

- 1/ Estimates and indexes for the major industry groups have been adjusted to final data for 1941 and preliminary data for the second quarter of 1942 made available by the Bureau of Employment Security of the Federal Security Agency. Estimates and indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data.
- 2/ Unpublished information concerning the following war industries may be obtained by authorized agencies upon request: Aircraft engines; ammunition; communication equipment; engines and turbines; explosives and safety fuses; firearms; fireworks; optical instruments and ophthalmic goods; professional and scientific instruments and fire control equipment; and radios and phonographs.
- 3/ Preliminary.

Table II - Average Indexes of Employment and
Pay Rolls in Selected Nonmanufacturing Industries
for 1942 and 1943

(1939 Average = 100)

Industry	Employment Indexes		Pay-roll Indexes	
	1943 <u>1/</u>	1942	1943 <u>1/</u>	1942
Quarrying and nonmetallic mining	96.2	111.8	162.1	160.1
Crude petroleum production <u>2/</u>	81.8	87.5	116.0	104.3
Telephone and telegraph	<u>3/</u>	121.7	<u>3/</u>	131.2
Wholesale trade	95.9	102.3	127.1	121.5
Retail trade	99.9	104.2	120.6	116.6
Food	106.2	111.1	128.8	125.2
General merchandise	116.9	115.5	135.9	128.0
Apparel	110.1	107.3	133.9	120.8
Furniture and house furnishings	67.7	84.2	86.5	98.4
Automotive	63.0	71.6	84.7	84.6
Lumber and building materials	91.5	99.0	120.7	118.9
Water transportation <u>4/</u>	146.4	90.9	332.6	175.3

1/ Preliminary

2/ Does not include well drilling or rig building

3/ Data are not available because of the merger of Western Union and Postal Telegraph in October 1943.

4/ Based on estimates prepared by the U. S. Maritime Commission covering employment on steam and motor merchant vessels of 1,000 gross tons or over in deep sea trade only.

Table 12 - Average Estimated Wage Earners and Indexes of
Wage-earner Employment and of Wage-earner Pay Roll in
Selected Nonmanufacturing Industries for 1942 and 1943

Industry	Estimated employment		Indexes of			
	(In thousands)		Employment		Pay Rolls	
	1943 <u>1/</u>	1942	1943 <u>1/</u>	1942	1943 <u>1/</u>	1942
Anthracite mining	71.2	77.6	86.0	93.7	133.9	124.3
Bituminous coal mining	386	435	104.1	117.5	187.7	174.9
Metal mining	96.4	107.7	109.3	122.0	166.9	156.0
Iron	32.2	31.2	160.2	155.3	247.1	221.1
Copper	31.4	32.1	131.8	134.8	212.5	191.1
Lead and zinc	19.0	19.4	122.1	125.0	208.9	192.6
Gold and silver	7.3	18.4	29.4	74.3	36.9	82.6
Miscellaneous metal mining	6.6	6.6	164.9	164.1	259.8	230.8
Electric light and power <u>2/</u>	211	237	86.3	97.2	109.2	112.1
Street railways and busses <u>2/</u>	227	207	117.0	106.9	155.7	129.8
Hotels (year-round) <u>2/</u>	344	332	106.6	102.9	138.7	119.8
Power laundries	260	267	115.3	118.2	149.5	136.2
Cleaning and dyeing	80.7	80.7	119.6	119.6	165.2	142.1
Class 1 steam railroads <u>3/</u>	1,355	1,271	137.2	128.6	<u>4/</u>	<u>4/</u>

1/ Preliminary

2/ Data include salaried personnel.

3/ Source: Interstate Commerce Commission. Data include salaried personnel.

4/ Not available