

EMPLOYMENT and PAY ROLLS

**DETAILED REPORT
APRIL 1947**

United States Department of Labor
Bureau of Labor Statistics

REVISED ESTIMATES OF EMPLOYMENT

Industries in the Furniture Group

In this detailed report the Bureau presents revisions of the production-worker estimates for the individual industries comprising the furniture group. The new estimates, adjusted to 1945 benchmark data from the Bureau of Employment Security of the Social Security Administration, correct the downward bias which has accumulated since 1939 and are, therefore, more representative of the true levels of employment. In addition, the industries are now consistent with the estimate for the major group--furniture and finished lumber products--which had previously been adjusted.

The estimates for all industries in this group have been revised. Because of the lapse of several years without any revisions, the changes are rather large, the largest occurring in the furniture industry.

The present report shows revised estimates and indexes only for the current months and April of last year. A set of summary sheets presenting revised figures from January 1939 to date, by month, will be provided upon request.

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U. S. Department of Labor
 Bureau of Labor Statistics
 Employment and Occupational Outlook Branch
 Division of Employment Statistics

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Detailed Report

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2.

Table 1. - Estimated Number of Production Workers in Manufacturing Industries 1/
(In thousands)

Industry Group and Industry	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
ALL MANUFACTURING 1/	12,523	12,614	12,593	11,347
DURABLE GOODS 1/	6,526	6,532	6,502	5,629
NONDURABLE GOODS 1/	5,997	6,082	6,091	5,718
<u>Durable Goods</u>				
IRON AND STEEL AND THEIR PRODUCTS 1/	1,567	1,567	1,562	1,395
Blast furnaces, steel works, and rolling mills	486.5	482.3	483.3	465.8
Gray-iron and semisteel castings	86.5	87.1	87.1	78.0
Malleable-iron castings	25.6	25.7	25.4	22.5
Steel castings	49.4	49.5	49.8	50.0
Cast-iron pipe and fittings	19.9	20.2	20.1	17.4
Tin cans and other tinware	41.9	41.1	41.3	37.2
Wire drawn from purchased rods	30.0	29.7	30.2	28.3
Wirework	41.4	42.3	39.7	34.5
Cutlery and edge tools	27.0	27.9	27.9	23.6
Tools (except edge tools, machine tools, files, and saws)	26.5	27.0	26.7	23.4
Hardware	50.4	50.9	50.6	43.4
Plumbers' supplies	30.8	30.5	30.7	24.3
Stoves, oil burners, and heating equipment not elsewhere classified	62.8	64.2	63.5	49.8
Steam and hot-water heating apparatus and steam fittings	50.9	52.5	52.5	43.8
Stamped and enameled ware and galvanizing	84.9	86.0	85.5	71.1
Fabricated structural and ornamental metalwork	58.9	58.8	57.9	48.3
Metal doors, sash, frames, molding, and trim	9.8	10.0	10.1	8.2
Bolts, nuts, washers, and rivets	21.7	21.5	21.7	20.5
Forgings, iron and steel	27.3	27.4	27.3	25.9
Wrought pipe, welded and heavy-riveted	13.6	13.3	13.8	13.3
Screw-machine products and wood screws	29.1	29.4	29.5	27.0
Steel barrels, kegs, and drums	6.4	6.2	6.1	5.0
Firearms	14.3	14.2	14.3	13.0
ELECTRICAL MACHINERY 1/	567	599	601	461
Electrical equipment	312.2	316.9	318.1	235.6
Radios and phonographs	89.7	92.0	92.5	71.6
Communication equipment	70.8	91.6	92.2	83.6

3.

Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/Cont'.
(In thousands)

Industry Group and Industry	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
MACHINERY, EXCEPT ELECTRICAL <u>1/</u>	1,197	1,189	1,181	983
Machinery and machine-shop products	386.0	385.6	385.1	344.0
Engines and turbines	44.9	45.6	45.5	34.5
Tractors	55.9	54.9	55.0	40.7
Agricultural machinery, excluding tractors	49.5	46.9	46.8	30.3
Machine tools	57.2	58.0	59.0	59.5
Machine-tool accessories	47.8	49.0	50.1	46.1
Textile machinery	37.8	37.6	37.1	27.6
Pumps and pumping equipment	59.6	59.8	59.4	51.7
Typewriters	23.4	23.3	23.0	17.3
Cash registers, adding and calculating machines	40.5	39.8	38.7	31.1
Washing machines, wringers and driers, domestic	14.2	13.8	13.3	10.0
Sewing machines, domestic and industrial	11.5	11.3	11.1	9.1
Refrigerators and refrigeration equipment	72.9	70.7	67.1	49.9
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES <u>1/</u>	477	471	472	504
Locomotives	25.1	26.0	26.9	26.2
Cars, electric- and steam-railroad	56.2	54.4	53.5	43.3
Aircraft and parts, excluding aircraft engines	142.5	141.2	141.9	120.6
Aircraft engines	28.1	28.0	28.6	26.1
Shipbuilding and boatbuilding	142.7	140.1	140.7	212.5
Motorcycles, bicycles, and parts	12.7	12.8	12.5	9.0
AUTOMOBILES <u>1/</u>	807	798	791	646
NONFERROUS METALS AND THEIR PRODUCTS <u>1/</u>	424	430	432	352
Smelting and refining, primary, of nonferrous metals	40.8	41.0	41.0	27.8
Alloying and rolling and drawing of nonferrous metals except aluminum	61.7	62.4	63.7	51.7
Clocks and watches	28.2	28.3	28.5	25.9
Jewelry (precious metals) and jewelers' findings	17.2	17.7	17.8	16.9
Silverware and plated ware	15.8	15.8	15.8	13.4
Lighting equipment	32.2	33.0	33.0	24.7
Aluminum manufactures	48.9	50.6	50.8	44.2
Sheet metal work, not elsewhere classified	25.9	26.4	26.5	23.8

Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/ Cont
(In thousands)

Industry Group and Industry	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
LUMBER AND TIMBER BASIC PRODUCTS <u>1/</u>	626	611	598	521
Sawmills and logging camps	239.2	233.3	229.5	215.1
Planing and plywood mills	77.7	77.3	76.7	67.8
FURNITURE AND FINISHED LUMBER PRODUCTS <u>1/</u>	433	440	441	382
Mattresses and bedsprings <u>2/</u>	29.7	31.6	31.4	24.1
Furniture <u>2/</u>	229.8	233.6	235.1	204.3
Wooden boxes, other than cigar <u>2/</u>	36.5	35.8	35.2	32.1
Caskets and other morticians' goods <u>2/</u>	19.6	20.1	19.9	17.5
Wood preserving <u>2/</u>	18.5	18.2	18.0	15.7
Wood, turned and shaped <u>2/</u>	33.4	33.8	34.4	29.8
STONE, CLAY, AND GLASS PRODUCTS <u>1/</u>	428	427	424	385
Glass and glassware	104.2	103.4	101.7	102.6
Glass products made from purchased glass	13.3	13.4	13.3	11.0
Cement	29.2	28.8	28.9	25.1
Brick, tile, and terra cotta	64.6	63.7	63.2	55.9
Pottery and related products	50.3	50.3	50.4	44.2
Gypsum	5.9	5.9	6.1	5.2
Wallboard, plaster (except gypsum), and mineral wool	10.8	10.8	11.0	9.9
Lime	9.2	9.0	9.0	8.6
Marble, granite, slate, and other products	17.8	17.7	17.4	15.8
Abrasives	19.6	20.1	20.1	17.9
Asbestos products	21.0	21.3	21.4	17.2
<u>Nondurable Goods</u>				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES <u>1/</u>	1,223	1,242	1,247	1,176
Cotton manufactures, except small wares	467.7	470.1	471.5	443.4
Cotton small wares	13.7	14.2	14.4	14.3
Silk and rayon goods	94.0	95.2	95.4	90.4
Woolen and worsted manufactures, except dyeing and finishing	153.3	158.1	162.1	159.1
Hosiery	117.0	120.1	120.0	112.4
Knitted cloth	9.7	10.3	10.4	11.1
Knitted outerwear and knitted gloves	27.4	29.4	30.1	31.3
Knitted underwear	37.9	37.8	37.3	34.7
Dyeing and finishing textiles, including woolen and worsted	65.4	66.3	66.4	63.3
Carpets and rugs, wool	28.0	27.8	27.2	23.1
Hats, fur-felt	10.3	11.9	12.0	10.9
Jute goods, except felts	3.8	3.9	3.9	3.9
Cordage and twine	14.5	14.7	15.0	14.4

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

Industry Group and Industry	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS <u>1/</u>	1,066	1,120	1,119	1,000
Men's clothing, not elsewhere classified <u>2/</u>	283.5	287.5	287.8	252.1
Shirts, collars, and nightwear <u>2/</u>	73.3	74.1	73.7	61.1
Underwear and neckwear, men's <u>2/</u>	18.0	18.1	18.5	16.6
Work shirts <u>2/</u>	15.9	16.5	16.8	14.5
Women's clothing, not elsewhere classified <u>2/</u>	407.5	442.3	439.4	402.3
Corsets and allied garments <u>2/</u>	17.6	17.5	17.0	15.8
Millinery <u>2/</u>	22.0	26.2	26.0	25.7
Handkerchiefs <u>2/</u>	4.8	4.9	4.8	4.1
Curtains, draperies, and bedspreads <u>2/</u>	22.4	23.6	24.8	24.6
Housefurnishings, other than curtains, etc. <u>2/</u>	28.5	28.4	28.8	27.6
Textile bags <u>2/</u>	28.3	29.4	29.7	24.6
LEATHER AND LEATHER PRODUCTS <u>1/</u>	358	363	364	358
Leather	43.6	43.4	43.7	43.8
Boot and shoe cut stock and findings	17.0	17.7	17.6	17.8
Boots and shoes	193.2	196.0	196.6	192.9
Leather gloves and mittens	9.5	9.8	9.9	11.7
Trunks and suitcases	13.2	13.6	13.7	13.9
FOOD <u>1/</u>	1,068	1,055	1,059	1,039
Slaughtering and meat packing	139.1	143.5	148.9	138.8
Butter	23.8	22.8	22.4	23.7
Condensed and evaporated milk	14.4	13.6	13.4	13.9
Ice cream	18.5	17.1	16.4	17.8
Flour	30.0	30.4	30.3	29.3
Feeds, prepared	21.9	22.3	21.6	21.6
Cereal preparations	10.8	9.8	9.8	10.1
Baking	247.3	245.0	243.9	247.4
Sugar refining, cane	15.3	14.4	13.2	13.4
Sugar, beet	4.6	4.5	5.0	4.6
Confectionery	56.7	56.4	55.4	51.7
Beverages, nonalcoholic	23.8	22.7	22.4	23.9
Malt liquors	54.1	52.8	52.4	50.5
Canning and preserving	80.1	76.5	81.7	92.0
TOBACCO MANUFACTURES <u>1/</u>	82	86	89	85
Cigarettes	32.8	32.9	33.4	33.0
Cigars	36.4	40.1	42.1	38.8
Tobacco (chewing and smoking) and snuff	6.5	7.0	7.2	7.1

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

Industry Group and Industry	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
PAPER AND ALLIED PRODUCTS <u>1/</u>	385	387	387	361
Paper and pulp	171.2	172.5	172.7	163.9
Paper goods, other	47.4	47.7	47.3	46.3
Envelopes	10.9	11.0	11.0	10.3
Paper bags	15.5	15.6	15.8	14.2
Paper boxes	89.7	90.8	90.9	84.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES <u>1/</u>	422	421	420	389
Newspapers and periodicals	139.6	138.5	137.2	128.3
Printing, book and job	164.3	164.8	166.0	154.4
Lithographing	30.4	30.4	30.5	28.2
Bookbinding	34.4	34.2	33.9	30.8
CHEMICALS AND ALLIED PRODUCTS <u>1/</u>	565	569	568	539
Paints, varnishes, and colors	37.3	37.3	36.8	35.2
Drugs, medicines, and insecticides	53.9	54.3	54.0	51.4
Perfumes and cosmetics	9.7	10.3	10.7	12.4
Soap	15.3	15.4	15.1	14.0
Rayon and allied products	58.3	58.4	59.1	59.0
Chemicals, not elsewhere classified	125.3	124.6	124.2	118.0
Explosives and safety fuses	13.9	13.9	13.7	14.5
Compressed and liquefied gases	6.0	5.9	6.0	5.6
Ammunition, small-arms	6.7	6.7	6.6	7.7
Fireworks	2.8	2.6	2.7	2.8
Cottonseed oil	12.7	15.0	16.5	11.9
Fertilizers	27.4	28.8	27.9	29.1
PRODUCTS OF PETROLEUM AND COAL <u>1/</u>	154	155	155	150
Petroleum refining	97.6	98.7	98.5	97.4
Coke and byproducts	25.9	25.8	26.1	24.5
Paving materials	1.9	1.8	1.7	2.0
Roofing materials	12.3	12.1	12.3	11.4
RUBBER PRODUCTS <u>1/</u>	234	238	240	217
Rubber tires and inner tubes	105.5	107.8	108.9	104.4
Rubber boots and shoes	19.9	20.2	20.3	17.5
Rubber goods, other	74.6	75.5	76.4	67.2
MISCELLANEOUS INDUSTRIES <u>1/</u>	440	446	443	404
Instruments (professional and scientific), and fire control equipment	19.9	20.0	20.1	22.4
Photographic apparatus	25.5	25.4	25.3	23.4
Optical instruments and ophthalmic goods	20.9	21.3	21.6	21.2
Pianos, organs, and parts	10.6	10.8	10.6	8.5
Games, toys, and dolls	23.6	23.1	21.9	20.2
Buttons	9.1	9.4	9.6	10.2
Fire extinguishers	2.1	2.2	2.3	2.1

Table 1. - Estimated Number of Production Workers in Manufacturing Industries 1/Cont'd

1/ April 1947 estimates are based on reports from 33,600 cooperating establishments covering 7,560,000 production workers. Estimates for the major industry groups have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency and supersede data shown in mimeographed releases dated prior to April 1947 and Monthly Labor Reviews dated prior to May 1947. Comparable series from January 1945 available upon request. The sum of the individual industry estimates, however, do not agree with the totals shown for the major industry groups. The Bureau has not prepared estimates for certain industries and, with the exception of the apparel and furniture groups, estimates for individual industries have been adjusted only to levels indicated by the 1939 Census of Manufactures but not to Federal Security Agency data. Data for the current and immediately preceding months are subject to revision.

2/ These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Comparable series from January 1939 available upon request. Estimates for individual industries comprising the major industry group indicated below supersede data shown in releases date prior to:

Group	Mimeographed releases	Monthly Labor Review
Apparel and other finished textile products	May 1947	June 1947
Furniture and finished lumber products	June 1947	July 1947

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/
(1939 average = 100)

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
ALL MANUFACTURING <u>1/</u>	152.9	154.0	153.7	138.5	310.4	313.9	310.6	254.8
DURABLE GOODS <u>1/</u>	180.7	180.9	180.1	155.9	350.2	350.2	344.6	275.7
NONDURABLE GOODS <u>1/</u>	130.9	132.8	133.0	124.8	271.5	276.3	277.4	234.4
<u>Durable Goods</u>								
IRON AND STEEL AND THEIR PRODUCTS <u>1/</u>	158.0	158.1	157.5	140.7	295.7	294.2	287.9	242.1
Blast furnaces, steel works, and rolling mills	125.3	124.2	124.4	119.9	219.8	212.9	209.3	193.3
Gray-iron and semisteel castings	148.1	149.1	149.1	133.5	317.6	320.0	317.1	262.0
Malleable-iron castings	142.1	142.3	141.1	124.6	313.4	310.0	307.5	243.9
Steel castings	164.3	164.4	165.4	166.1	308.9	304.6	293.0	292.7
Cast-iron pipe and fittings	120.5	122.4	121.8	105.2	281.7	287.5	282.1	198.7
Tin cans and other tinware	132.0	129.4	130.1	117.0	248.5	243.3	238.7	206.0
Wire drawn from purchased rods	135.7	135.0	137.3	128.6	244.3	237.1	241.1	200.0
Wirework	136.4	139.3	130.6	113.4	270.5	279.8	254.9	213.7
Cutlery and edge tools	175.2	180.8	180.7	153.2	388.2	408.0	407.0	313.6
Tools (except edge tools, machine tools, files, and saws)	174.0	176.2	174.0	153.1	361.4	362.8	355.6	285.9
Hardware <u>2/</u>	141.3	142.8	141.9	121.6	301.2	300.2	298.6	230.4
Plumbers' supplies	124.9	123.8	124.7	98.5	238.3	234.7	229.6	167.9
Stoves, oil burners, and heating equipment not elsewhere classified	135.1	139.3	137.6	108.0	276.8	281.8	274.0	194.6
Steam and hot-water heating apparatus and steam fittings	168.1	173.1	173.2	144.5	329.7	336.2	331.8	262.8
Stamped and enameled ware and galvanizing	152.8	154.9	153.9	128.1	323.5	325.0	313.9	242.1
Fabricated structural and ornamental metalwork	165.9	165.6	162.9	136.0	307.2	305.8	293.2	232.6
Metal doors, sash, frames, molding, and trim	126.8	129.5	130.7	106.1	257.1	264.0	253.4	189.8
Bolts, nuts, washers, and rivets	151.4	150.6	151.5	143.6	289.5	284.5	287.2	231.9
Forgings, iron and steel	177.7	178.3	177.8	168.4	350.3	356.2	351.7	289.1
Wrought pipe, welded and heavy-riveted	162.4	158.8	165.2	159.4	290.5	289.9	293.6	274.3
Screw-machine products and wood screws	171.9	173.6	174.5	159.4	355.5	362.7	354.8	301.0
Steel barrels, kegs, and drums	104.6	101.4	99.7	82.1	249.8	240.7	237.0	170.4
Firearms	285.3	283.7	286.6	260.1	596.4	598.0	590.1	490.1
ELECTRICAL MACHINERY <u>1/</u>	218.7	231.3	232.0	177.9	398.4	431.2	422.9	296.6
Electrical equipment	172.7	175.3	176.0	130.4	319.0	324.1	315.2	209.0
Radios and phonographs	206.1	211.5	212.7	164.5	409.8	419.7	415.7	299.6
Communication equipment	220.3	285.2	287.0	260.2	350.0	524.3	528.1	454.5

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
MACHINERY, EXCEPT ELECTRICAL <u>1/</u>	226.6	225.1	223.5	186.1	423.0	416.6	409.6	312.9
Machinery and machine-shop products	190.8	190.6	190.3	170.0	357.6	354.9	352.0	290.1
Engines and turbines	240.6	244.4	243.8	185.1	495.4	497.5	493.1	312.0
Tractors	178.6	175.4	175.9	130.1	285.8	278.9	273.6	178.4
Agricultural machinery, excluding tractors	177.9	168.6	168.4	108.9	333.2	312.5	308.3	174.7
Machine tools	156.5	158.4	161.1	162.3	269.7	275.6	278.9	261.4
Machine-tool accessories	190.0	194.8	199.2	183.1	320.4	326.7	332.5	288.4
Textile machinery	172.6	171.7	169.5	126.0	351.8	353.2	347.3	238.4
Pumps and pumping equipment	245.8	246.6	245.1	213.4	485.2	489.6	485.3	377.5
Typewriters	144.4	144.0	142.0	106.4	295.4	287.7	282.6	200.8
Cash registers, adding and calculating machines	205.7	202.4	196.8	158.1	415.5	401.1	388.5	281.8
Washing machines, wringers and driers, domestic	190.0	184.5	178.4	133.6	379.5	358.3	323.5	215.7
Sewing machines, domestic and industrial	146.7	144.5	142.1	115.6	296.0	296.0	287.6	215.1
Refrigerators and refrigeration equipment	207.4	201.0	190.8	141.9	387.9	359.4	325.0	232.3
TRANSPORTATION EQUIPMENT EXCEPT AUTOMOBILES <u>1/</u>	300.8	296.7	297.6	317.6	565.3	556.9	558.2	578.7
Locomotives	388.0	402.3	416.3	405.1	705.4	723.7	827.2	793.5
Cars, electric- and steam- railroad	229.3	222.0	218.2	176.4	463.5	449.8	440.2	322.7
Aircraft and parts, excluding aircraft engines	359.2	355.8	357.6	303.9	660.2	662.2	667.8	553.2
Aircraft engines	315.8	314.9	321.8	293.1	487.6	479.9	506.8	457.8
Shipbuilding and boatbuilding	205.1	202.3	203.3	306.9	397.4	385.2	377.9	555.2
Motorcycles, bicycles, and parts	162.7	183.4	179.4	129.3	351.2	353.8	327.6	219.1
AUTOMOBILES <u>1/</u>	200.5	198.2	196.6	160.5	343.4	347.7	337.3	250.7
NONFERROUS METALS AND THEIR PRODUCTS <u>1/</u>	184.8	187.5	188.5	153.4	353.0	359.0	360.0	276.2
Smelting and refining, primary, of nonferrous metals	147.8	148.2	148.5	100.8	283.5	281.9	278.9	173.1
Alloying and rolling and drawing of nonferrous metals except aluminum	158.8	160.7	164.0	133.1	294.6	299.4	307.0	232.6
Clocks and watches	139.0	139.6	140.7	127.9	301.2	303.2	306.2	253.0
Jewelry (precious metals) and jewelers' findings	118.9	122.8	123.5	116.9	220.2	232.8	233.9	219.3
Silverware and plated ware	130.6	130.5	129.8	110.8	286.3	286.5	279.5	219.7
Lighting equipment	157.4	161.0	161.0	120.8	282.6	288.9	297.5	208.0
Aluminum manufactures	207.8	214.9	215.6	187.7	362.9	382.9	375.0	320.7
Sheet-metal work, not elsewhere classified	138.2	140.9	141.2	127.2	274.6	273.4	275.3	238.9

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
LUMBER AND TIMBER BASIC PRODUCTS 1/	148.9	145.4	142.3	123.8	326.2	312.6	310.7	231.7
Sawmills and logging camps	83.0	81.0	79.7	74.7	182.2	174.6	175.1	139.8
Planing and plywood mills	107.0	106.3	105.6	93.3	226.3	221.7	220.0	169.7
FURNITURE AND FINISHED LUMBER PRODUCTS 1/	132.1	134.2	134.5	116.3	286.8	292.0	292.0	223.9
Mattresses and bedsprings 3/	144.8	154.4	153.2	117.8	281.7	303.6	306.8	206.7
Furniture 3/	129.1	131.3	132.1	114.8	232.4	288.8	289.1	221.5
Wooden boxes, other than cigar 3/	128.8	126.5	124.1	113.2	297.3	283.6	281.0	234.0
Caskets and other morticians' goods 3/	140.7	144.6	143.0	125.7	273.4	283.4	276.6	217.8
Wood preserving 3/	147.5	144.9	143.3	124.8	368.7	351.0	343.3	266.3
Wood, turned and shaped 3/	135.8	137.5	140.0	121.2	288.0	293.4	299.5	235.9
STONE, CLAY, AND GLASS PRODUCTS 1/	146.0	145.3	144.5	131.1	288.8	285.7	278.4	230.3
Glass and glassware	149.3	148.2	145.7	147.0	288.8	283.7	270.7	249.7
Glass products made from purchased glass	132.5	133.9	133.2	109.7	277.6	277.2	277.2	195.9
Cement	122.6	120.8	121.2	105.4	209.2	202.7	201.1	171.6
Brick, tile, and terra cotta	113.8	112.2	111.3	98.5	235.6	231.6	226.5	181.3
Pottery and related products	151.8	152.1	152.2	133.6	290.0	288.4	278.8	218.9
Gypsum	119.2	118.8	122.8	105.2	229.9	235.4	238.9	184.8
Wallboard, plaster (except gypsum), and mineral wool	132.6	133.7	136.2	121.9	310.7	296.5	307.8	227.3
Lime	97.3	95.1	95.1	90.7	230.7	222.6	217.3	198.1
Marble, granite, slate, and other products	95.9	95.4	94.0	85.2	166.1	164.4	158.1	138.7
Abrasives	252.9	259.4	259.9	231.0	441.1	461.3	450.2	361.9
Asbestos products	132.1	134.2	134.8	108.5	300.4	307.4	307.1	219.1
Nondurable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES 1/	106.9	108.6	109.1	102.8	255.4	265.0	262.0	214.4
Cotton manufactures, except small wares	118.1	118.7	119.1	112.0	314.8	322.0	309.1	246.3
Cotton small wares	102.8	106.4	108.4	107.4	221.5	232.8	237.3	210.7
Silk and rayon goods	78.4	79.5	79.6	75.4	200.9	208.8	206.9	166.5
Woolen and worsted manufactures, except dyeing and finishing	102.7	105.9	108.6	106.6	248.3	262.0	275.0	238.5
Hosiery	73.6	75.5	75.5	70.7	145.9	158.2	157.9	130.6
Knitted cloth	89.1	94.4	95.3	101.9	191.5	205.5	207.1	208.0
Knitted outerwear and knitted gloves	97.5	104.4	107.0	111.3	209.7	231.7	237.8	232.0
Knitted underwear	98.4	98.2	96.7	90.0	228.3	230.9	223.0	182.3
Dyeing and finishing textiles, including woolen and worsted	97.8	99.2	99.3	94.7	215.2	218.3	217.2	179.2
Carpets and rugs, wool	109.5	108.8	106.3	90.4	226.5	222.4	214.5	159.9
Hats, fur-felt	71.0	81.7	82.2	75.2	146.1	175.0	178.0	165.1
Jute goods, except felts	106.1	108.0	107.8	103.2	247.2	255.4	255.9	224.6
Cordage and twine	119.8	121.6	123.7	118.7	270.2	272.7	273.6	226.7

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
APPAREL AND OTHER FINISHED								
TEXTILE PRODUCTS <u>1/</u>	135.0	141.9	141.7	126.7	274.3	311.5	314.1	259.0
Men's clothing, not elsewhere classified <u>3/</u>	123.5	125.2	125.3	109.8	267.1	281.3	280.8	218.9
Shirts, collars, and nightwear <u>3/</u>	99.1	100.2	99.6	82.5	227.3	233.7	234.0	170.9
Underwear and neckwear, men's <u>3/</u>	105.9	107.0	108.8	98.1	256.8	275.6	274.1	218.1
Work shirts <u>3/</u>	112.5	116.9	118.7	102.8	261.1	274.3	283.9	213.7
Women's clothing, not elsewhere classified <u>3/</u>	142.4	154.5	153.5	140.5	277.7	340.0	344.8	296.8
Corsets and allied garments <u>3/</u>	93.9	93.1	90.5	84.0	197.8	196.6	191.2	163.2
Millinery <u>3/</u>	86.4	102.6	101.9	100.8	137.7	197.2	201.9	173.3
Handkerchiefs <u>3/</u>	94.8	96.4	95.2	80.2	212.2	228.0	221.4	166.7
Curtains, draperies, and bedspreads <u>3/</u>	125.8	132.6	139.5	138.5	254.3	285.8	298.7	291.6
Housefurnishings, other than curtains, etc. <u>3/</u>	255.3	254.3	258.0	247.6	522.5	511.7	518.2	496.5
Textile bags <u>3/</u>	224.3	233.4	235.4	195.2	449.9	459.5	467.8	336.9
LEATHER AND LEATHER PRODUCTS <u>1/</u>	103.2	104.5	104.9	103.3	214.9	222.4	223.0	205.3
Leather	92.3	91.8	92.4	92.6	183.1	184.8	185.5	164.8
Boot and shoe cut stock and findings	90.2	94.0	93.6	94.3	166.1	176.7	175.6	168.6
Boots and shoes	88.6	89.9	90.2	88.5	190.4	198.3	198.9	185.3
Leather gloves and mittens	95.0	97.6	98.9	116.7	173.9	181.5	183.5	211.7
Trunks and suitcases	158.0	163.4	164.4	166.8	311.6	320.0	327.0	302.4
FOOD <u>1/</u>	125.0	123.5	123.9	121.6	243.1	239.3	242.5	203.5
Slaughtering and meat packing	115.4	119.1	123.5	115.2	211.4	217.1	237.8	180.9
Butter	132.5	127.2	124.7	132.3	257.2	243.3	237.3	225.6
Condensed and evaporated milk	148.2	140.4	137.9	142.9	308.5	286.1	278.2	258.9
Ice cream	117.9	108.7	104.4	113.1	202.3	188.9	182.8	172.6
Flour	121.3	122.5	122.5	118.2	252.6	261.4	257.2	202.5
Feeds, prepared	142.1	144.8	140.4	140.2	285.3	305.9	278.2	246.5
Cereal preparations	144.2	131.9	131.9	134.9	273.8	258.7	253.9	232.9
Baking	107.2	106.2	105.7	107.3	195.4	193.2	194.5	179.3
Sugar refining, cane	108.0	101.6	93.0	94.8	216.0	188.3	161.2	145.5
Sugar, beet	44.0	43.0	48.2	44.4	79.6	78.4	92.8	71.4
Confectionery	114.1	113.3	111.4	103.9	230.9	231.5	227.4	192.5
Beverages, nonalcoholic	112.0	106.7	105.4	112.2	178.9	165.7	163.4	158.6
Malt liquors	149.9	146.4	145.2	139.8	251.8	239.7	233.6	194.9
Canning and preserving	59.6	56.9	60.8	68.4	140.2	130.4	137.2	149.2
TOBACCO MANUFACTURES <u>1/</u>	87.5	92.2	95.4	90.8	180.8	193.1	201.0	174.6
Cigarettes	119.8	119.9	121.9	120.4	218.4	226.8	233.6	204.6
Cigars	71.6	78.9	82.8	76.3	158.8	176.3	186.2	162.2
Tobacco (chewing and smoking) and snuff	71.2	76.5	78.4	77.7	139.4	144.4	144.0	122.9

Table 2. - Indexes of Production-Worker Employment and Pay Rolls
in Manufacturing Industries 1/ - Continued

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
PAPER AND ALLIED PRODUCTS <u>1/</u>	145.0	145.9	145.9	136.0	290.9	290.9	288.1	238.6
Paper and pulp	124.6	125.5	125.7	119.3	254.8	252.5	251.4	209.9
Paper goods, other	126.1	126.7	126.9	123.0	247.6	249.3	246.2	212.0
Envelopes	125.9	126.5	126.4	119.0	238.8	238.8	237.3	200.4
Paper bags	139.5	140.8	142.6	128.2	274.9	283.8	283.9	228.2
Paper boxes	129.7	131.3	131.4	122.3	256.9	261.3	256.8	216.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES <u>1/</u>	128.6	128.2	128.1	118.5	230.9	227.7	221.8	185.6
Newspapers and periodicals	117.6	116.7	115.6	108.1	201.7	196.9	191.0	157.8
Printing, book and job	130.1	130.4	131.4	122.2	240.3	238.9	234.2	199.9
Lithographing	116.8	117.1	117.3	108.6	205.7	205.1	199.1	169.5
Bookbinding	133.4	132.6	131.6	119.6	288.2	285.1	275.8	232.6
CHEMICALS AND ALLIED PRODUCTS <u>1/</u>	196.2	197.5	197.1	187.1	378.3	377.5	372.6	318.8
Paints, varnishes, and colors	132.7	132.4	130.6	125.2	231.7	230.6	222.0	197.1
Drugs, medicines, and insecticides	196.7	198.2	196.9	187.4	359.8	362.9	362.7	301.8
Perfumes and cosmetics	93.5	99.7	103.3	119.4	171.3	185.0	188.3	187.4
Soap	112.4	113.2	111.2	103.5	215.9	214.8	208.3	168.1
Rayon and allied products	120.8	121.0	122.3	122.2	239.2	236.4	236.0	200.5
Chemicals, not elsewhere classified	180.1	179.1	178.6	169.6	329.5	326.8	323.5	282.7
Explosives and safety fuses	192.1	191.0	188.3	199.4	310.6	315.3	307.9	307.4
Compressed and liquefied gases	152.6	149.7	151.1	141.7	265.9	253.9	258.4	229.8
Ammunition, small-arms	157.6	156.0	155.4	180.7	336.4	333.2	334.1	341.7
Fireworks	243.8	228.5	231.0	241.1	715.6	628.4	623.7	587.5
Cottonseed oil	83.7	99.0	108.3	78.2	207.4	253.9	280.7	168.3
Fertilizers	146.2	153.4	148.8	155.2	381.0	385.0	360.6	362.6
PRODUCTS OF PETROLEUM AND COAL <u>1/</u>	145.4	145.9	146.0	141.9	264.2	262.1	256.8	238.9
Petroleum refining	134.1	135.4	135.2	133.7	235.6	234.9	228.8	221.3
Coke and byproducts	119.2	119.1	120.2	112.9	230.4	229.3	230.5	193.2
Paving materials	76.3	72.5	68.2	80.3	144.2	121.4	114.5	156.2
Roofing materials	152.7	150.5	152.9	141.2	323.4	312.8	314.0	259.8
RUBBER PRODUCTS <u>1/</u>	193.5	196.5	198.2	179.1	383.9	374.3	385.0	319.7
Rubber tires and inner tubes	194.9	199.1	201.2	192.8	357.7	343.7	357.7	312.9
Rubber boots and shoes	134.6	136.5	136.8	118.4	276.3	274.3	280.6	230.6
Rubber goods, other	144.1	145.9	147.6	129.8	297.8	298.6	302.8	240.6
MISCELLANEOUS INDUSTRIES <u>1/</u>	179.8	182.1	180.9	165.1	361.0	367.6	360.0	304.2
Instruments (professional and scientific), and fire control equipment	180.3	181.0	181.8	202.5	327.5	327.6	326.4	341.8
Photographic apparatus	147.6	147.2	146.4	135.6	271.4	271.6	249.5	220.2
Optical instruments and ophthalmic goods	179.9	183.4	186.2	182.6	324.2	334.5	334.3	310.9
Pianos, organs, and parts	139.7	142.1	139.2	111.1	293.8	298.6	302.6	201.8
Games, toys; and dolls	126.7	123.8	117.5	108.3	270.8	270.9	245.7	207.5
Buttons	82.8	85.8	87.5	93.1	178.4	189.2	196.9	189.6
Fire extinguishers	206.2	225.0	227.3	206.6	364.1	410.0	409.7	426.2

Table 2. - Indexes of Production-Worker Employment and Pay Rolls in Manufacturing Industries 1/ - Continued

1/ These indexes are based on 33,600 cooperating establishments covering 7,560,000 full- and part-time production workers who worked or received pay during any part of one pay period ending nearest the 15th of April 1947. Indexes for the major industry groups have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency and supersede data shown in mimeographed releases dated prior to April 1947 and Monthly Labor Reviews dated prior to May 1947. Comparable series from January 1945 available upon request. Indexes for the individual industry estimates, however, do not agree with the indexes shown for the major industry groups. With the exception of the industries in the apparel and furniture groups, indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. Indexes for the current and immediately preceding months are subject to revision.

2/ Revisions have been made as follows in the indexes for earlier months:

Hardware - January 1947 pay roll to 291.9.

3/ These indexes have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency. Comparable data from January 1939 available upon request. Indexes for individual industries comprising the major industry group indicated below supersede data shown in releases dated prior to:

GROUP	Mimeographed releases	Monthly Labor Review
Apparel and other finished textile products	May 1947	June 1947
Furniture and finished lumber products	June 1947	July 1947

Table 3. - Estimated Number of Employees in
Selected Nonmanufacturing Industries ^{1/} (In thousands)

Industry Group and Industry	April 1947	March 1947	Feb. 1947	April 1946
Mining ^{2/}				
Anthracite	66.4	67.7	68.7	67.4
Bituminous coal	309	332	335	75.3
Metal	79.0	78.2	77.3	55.5
Iron	28.4	27.2	26.5	16.4
Copper	24.2	24.2	24.2	15.3
Lead and zinc	16.2	16.5	16.6	14.4
Gold and silver	7.9	8.0	7.9	7.2
Miscellaneous	2.3	2.3	2.2	2.2
Telephone	350	599	594	519
Telegraph ^{3/}	39.3	37.9	38.3	45.1
Electric light and power	256	254	252	239
Street railways and busses	254	254	254	246
Hotels (year-round)	379	378	380	383
Power laundries	^{4/}	^{4/}	^{4/}	^{4/}
Cleaning and dyeing	^{4/}	^{4/}	^{4/}	^{4/}
Class I steam railroads ^{5/}	1,345	1,325	1,324	1,346

^{1/} See footnote ^{1/}, table 5, page 15.

^{2/} Data are for production workers only.

^{3/} Excludes messengers, and approximately 6,000 employees of general and divisional headquarters, and of cable companies.

^{4/} The change in definition from "wage earner" to "production worker" in the power laundries and cleaning and dyeing industries results in the omission of driver-salesmen. This causes a significant difference in the data. New series are being prepared.

^{5/} Source: Interstate Commerce Commission

Table 4 - Percentage Changes in Employment and Pay Rolls
in Selected Nonmanufacturing Industries, April 1947

Industry Group and Industry	Employment		Pay Roll	
	Percentage change from		Percentage change from	
	Mar. 1947	Apr. 1946	Mar. 1947	Apr. 1946
Wholesale trade:	- 1.1	+ 3.6	- 0.4	+12.4
Food products	+ .6	+ .9	+ .6	+ 8.3
Groceries and food specialties	- 1.2	- 2.1	- 1.4	+ 4.3
Dry goods and apparel	- .8	+ 1.3	- 1.6	+ 7.9
Machinery, equipment and supplies	+ .2	+ 7.5	- .2	+14.7
Farm products	-25.7	+ 3.9	-22.2	+ 4.5
Petroleum and petroleum products (incl. bulk tank stations)	+ .8	+10.5	+ 1.5	+16.5
Automotive	+ .1	+ 9.0	+ 2.9	+16.8
Security brokerage	- 1.2	- 8.2	- 3.9	-15.1
Insurance	+ .2	+ 7.4	+ 1.3	+12.5

Table 5. - Indexes of Employment and Pay Rolls in
Selected Nonmanufacturing Industries 1/
(1939 Average = 100)

Industry Group and Industry	Employment Indexes				Pay-Roll Indexes			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
Mining:								
Anthracite	80.1	81.8	82.9	81.4	155.5	206.2	184.7	165.1
Bituminous coal	83.4	89.7	90.4	20.3	192.4	245.6	248.7	26.0
Metal:	89.6	88.6	87.6	62.9	164.7	162.6	162.0	102.0
Iron	141.3	135.5	131.5	81.7	254.1	246.7	240.3	133.3
Copper	101.5	101.6	101.5	64.1	197.3	196.8	198.0	99.8
Lead and zinc	104.4	106.1	106.9	92.5	224.7	222.2	226.2	184.0
Gold and silver	31.9	32.2	31.7	29.1	50.5	50.7	51.0	41.1
Miscellaneous	57.0	56.9	55.2	56.3	92.0	92.0	85.3	88.4
Quarrying and nonmetallic	103.1	98.7	97.1	93.8	233.2	213.7	205.6	192.5
Crude petroleum production <u>2/</u>	92.6	92.0	91.7	91.8	162.3	154.5	152.9	144.0
Public utilities:								
Telephone	78.3	188.4	186.9	163.5	<u>3/</u>	267.2	269.4	246.1
Telegraph	104.5	100.7	101.8	119.8	239.3	182.3	185.4	179.5
Electric light and power	104.9	104.0	103.2	97.7	165.9	160.8	163.7	142.5
Street railways and busses	130.9	131.0	131.1	127.0	218.8	218.6	219.5	191.4
Wholesale trade	110.5	111.7	111.9	106.7	190.8	191.6	190.4	169.8
Retail trade	111.4	111.1	109.6	109.0	192.6	190.1	187.5	167.8
Food	113.7	112.8	111.2	106.3	202.8	199.9	197.1	165.7
General merchandise	122.8	122.5	119.5	125.3	210.4	205.6	201.4	186.2
Apparel	114.7	113.4	107.9	121.2	200.8	194.8	184.1	194.5
Furniture and housefurnishings	84.6	84.4	84.3	75.2	148.1	146.6	143.8	113.3
Automotive	98.7	97.8	98.2	88.7	175.2	171.7	172.7	146.0
Lumber and building materials	116.3	115.4	113.9	106.6	203.8	200.2	197.7	172.1
Hotels (year-round) <u>4/</u>	117.5	117.3	117.7	118.9	219.4	216.8	216.6	201.1
Power laundries	109.1	108.7	109.5	110.0	200.4	196.9	196.1	183.3
Cleaning and dyeing	121.5	118.8	117.0	130.3	221.7	214.7	204.7	231.0
Class I steam railroads <u>5/</u>	136.1	134.2	134.0	136.3	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>

1/ These figures are based on reports from cooperating establishments covering both full- and part-time employees who worked or received pay during any part of one pay period ending nearest the 15th of April 1947, as follows:

Mining: 2,700 establishments - 341,000 production workers.

Public utilities: 7,000 establishments - 545,000 employees.

Wholesale trade: 12,300 establishments - 335,000 employees.

Retail trade: 40,600 establishments - 1,070,000 employees.

Hotels (year-round): 1,300 establishments - 135,000 employees.

Power laundries and cleaning and dyeing: 1,600 establishments - 73,000 production workers.

Data for the current and immediately preceding months are subject to revision.

2/ Does not include well drilling or rig building.

3/ Not available.

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

5/ Source: Interstate Commerce Commission.

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Table 6. - Estimated Number of Employees 1/ in Nonagricultural Establishments, by Industry Division

(In thousands)

Industry Division	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
Total	41,767	42,043	41,849	39,908
Manufacturing	15,418	15,511	15,475	14,045
Mining	856	879	880	542
Contract construction	1,619	1,534	1,502	1,356
Transportation and public utilities	3,791	4,021	4,011	3,991
Trade	8,551	8,563	8,507	8,329
Finance <u>2/</u>	1,554	1,555	1,546	1,510
Service <u>2/</u>	4,552	4,565	4,561	4,474
Federal, State, and local government, including Federal force-account construction	5,426	5,415	5,367	5,661

1/ Estimates include all full- and part-time production and non-production workers in nonagricultural establishments who worked or received pay during the pay period ending nearest the 15th of the month. Proprietors, self-employed persons, domestic servants, and personnel of the armed forces are excluded. These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency and supersede data shown in mimeographed releases dated prior to April 1947 and Monthly Labor Reviews dated prior to May 1947. Data from January 1939 forward were affected by this revision. Comparable data from 1939 are available upon request.

2/ Finance and Service were formerly combined and published as "Finance, service, and miscellaneous". Comparable data from 1939 are available upon request. CORRECTION: The data for the 3 months of 1947 were shown in reverse order in the Detailed Report for March 1947.

Table 7. - Estimated Number of Employees 1/ in Manufacturing Industries, by Major Industry Group

Industry Group	All Employees <u>2/</u> (In thousands)			
	Apr. 1947	Mar. 1947	Feb. 1947	Apr. 1946
All manufacturing	15,418	15,511	15,475	14,045
Durable goods	7,884	7,893	7,857	6,904
Nondurable goods	7,534	7,618	7,618	7,141
Iron and steel and their products	1,843	1,840	1,832	1,648
Electrical machinery	735	775	777	614
Machinery, except electrical	1,529	1,522	1,512	1,289
Transportation equipment, except automobiles	601	597	599	652
Automobiles	983	971	965	805
Nonferrous metals and their products	491	496	498	413
Lumber and timber basic products	690	673	660	576
Furniture and finished lumber products	514	524	523	457
Stone, clay, and glass products	498	495	491	450
Textile-mill products and other fiber manufactures	1,337	1,355	1,362	1,280
Apparel and other finished textile products	1,222	1,277	1,274	1,136
Leather and leather products	399	404	405	396
Food	1,500	1,487	1,485	1,444
Tobacco manufactures	96	100	103	98
Paper and allied products	466	467	467	437
Printing, publishing, and allied industries	689	687	687	643
Chemicals and allied products	746	750	747	701
Products of petroleum and coal	222	224	222	213
Rubber products	289	293	295	266
Miscellaneous industries	568	574	571	527

1/ Estimates include all full- and part-time wage and salary workers in manufacturing industries who worked or received pay during the pay period ending nearest the 15th of the month. These estimates have been adjusted to levels indicated by final 1945 data made available by the Bureau of Employment Security of the Federal Security Agency and supersede data shown in mimeographed releases dated prior to April 1947. Comparable data from 1939 are available upon request.

2/ Includes production and non-production workers.

Table 8. - Estimated Number of Employees in Nonagricultural Establishments, by State
(In thousands)

Region and State	All industry divisions			Manufacturing 1/		
	Mar. 1947	Feb. 1947	Mar. 1946	Mar. 1947	Feb. 1947	Mar. 1946
New England	2,976	2,914	2,775	1,583	1,589	1,404
Maine 2/*	225	227	227	115	118	110
New Hampshire 2/	144	144	136	83.0	83.5	77.0
Vermont 2/	88.6	88.1	83.6	42.9	43.2	40.2
Massachusetts 3/	1,484	1,474	1,459	754	765	695
Rhode Island 3/	269	267	253	154	154	141
Connecticut 2/	715	714	616	424	425	341
Middle Atlantic	8,903	8,860	8,451	4,089	4,095	3,644
New York 3/	4,458	4,439	4,274	1,911	1,916	1,750
New Jersey 3/	1,359	1,347	1,267	769	763	680
Pennsylvania 3/	3,086	3,074	2,910	1,409	1,411	1,214
East North Central	8,561	8,504	7,946	4,456	4,440	3,740
Ohio 4/*	2,333	2,317	2,164	1,255	1,251	1,088
Indiana 3/*	975	963	878	556	556	440
Illinois 3/	2,832	2,791	2,664	1,194	1,196	1,063
Michigan 3/	1,671	1,657	1,408	1,047	1,038	783
Wisconsin 3/	780	771	732	404	399	366
West North Central	2,754	2,743	2,665	838	847	775
Minnesota 3/	644	639	620	197	199	187
Iowa 5/	458	454	434	146	149	135
Missouri 6/	905	905	881	356	360	317
North Dakota 5/	69.3	79.1	75.7	6.5	6.3	5.6
South Dakota 5/	89.3	88.6	84.5	11.4	11.6	10.7
Nebraska 5/	241	241	239	42.8	42.8	43.0
Kansas 3/	326	336	331	78.0	78.1	76.9
South Atlantic	4,374	4,360	4,278	1,546	1,549	1,447
Delaware 3/	91.7	90.4	86.2	45.0	44.6	43.5
Maryland 3/	606	598	583	236	237	218
District of Columbia 7/	450	448	457	17.1	16.9	16.2
Virginia 3/	636	637	625	210	210	195
West Virginia 4/	415	415	399	132	132	117
North Carolina 3/	737	736	706	375	375	359
South Carolina 3/	363	359	355	190	189	176
Georgia 8/	609	609	587	254	256	241
Florida 3/	466	463	480	26.8	88.1	81.2
East South Central	1,730	1,722	1,639	695	700	623
Kentucky 4/	427	424	410	129	130	117
Tennessee 3/	548	546	517	250	251	226
Alabama 8/	511	508	482	224	225	199
Mississippi 8/	244	244	230	92.1	93.5	81.0
West South Central	2,322	2,316	2,335	580	580	550
Arkansas 3/	230	229	235	67.9	67.6	68.5
Louisiana 3/	430	437	437	133	132	131
Oklahoma 6/	340	339	336	54.3	54.6	54.4
Texas 3/	1,313	1,311	1,327	325	326	296

Table 8. - Estimated Number of Employees in Nonagricultural Establishments, by State Cont'd
(In thousands)

Region and State	All industry divisions			Manufacturing 1/		
	Mar. 1947	Feb. 1947	Mar. 1946	Mar. 1947	Feb. 1947	Mar. 1946
Mountain	911	901	884	143	142	123
Montana 3/	114	114	110	16.3	16.4	13.5
Idaho 2/	96.2	94.8	97.5	18.4	17.7	15.7
Wyoming 2/	59.9	59.0	61.2	5.8	5.8	5.3
Colorado 2/	270	270	260	53.7	53.5	48.4
New Mexico 2/	82.9	82.3	81.4	9.9	9.9	9.0
Arizona 3/ *	108	107	102	13.3	13.3	10.8
Utah 2/	138	134	130	22.2	21.7	17.5
Nevada 2/	42.1	40.2	42.3	3.4	3.5	2.9
Pacific	3,163	3,164	3,055	969	972	880
Washington 2/	512	504	514	163	163	161
Oregon 10/	302	300	293	114	115	107
California 2/	2,349	2,360	2,248	692	694	612

1/ Estimates for manufacturing have been revised to conform with the new series prepared by cooperating state or Regional office. Because this series has been adjusted to recent data made available under the Federal Social Security program, it is not comparable with data previously shown nor with current estimates for "All Industry Divisions". Comparable series for manufacturing estimates, January 1943 to date, available upon request to Regional Director, U. S. Dept. of Labor or cooperating state agency.

2/ Address: Regional Director, U. S. Dept. of Labor, Boston 8, Massachusetts.

3/ Data secured in cooperation with:

Massachusetts - Dept. of Labor and Industries, State House, Boston 33.

Rhode Island - Dept. of Labor, Division of Census and Statistics, Providence 2.

Connecticut - Employment Security Division, Hartford 15.

New Jersey - Dept. of Labor, Trenton 8.

New York - Division of Research, Statistics and Publications, New York State Dept. of Labor, Albany 1.

Pennsylvania - Federal Reserve Bank of Philadelphia, 925 Chestnut Street, Philadelphia 1.

Indiana - Employment Security Division, Indianapolis 12.

Illinois - Dept. of Labor, Division of Statistics and Research, Chicago 6.

Michigan - Dept. of Labor and Industry, Lansing 13.

Wisconsin - Industrial Commission of Wisconsin, Madison 3.

Minnesota - Division of Employment and Security, St. Paul 1.

Kansas - Kansas State Labor Department, Topeka.

Delaware - Federal Reserve Bank of Philadelphia, 925 Chestnut Street, Philadelphia 1, Pa.

Maryland - Dept. of Labor and Industry, Baltimore 2.

Virginia - Division of Research and Statistics, State Dept. of Labor and Industry, Richmond 21.

North Carolina - North Carolina Dept. of Labor, Raleigh.

Florida - Florida Industrial Commission, Tallahassee.

Arkansas - Dept. of Labor, Little Rock.

Louisiana - Bureau of Business Research, College of Commerce, Louisiana State University, Baton Rouge 3.

Texas - Bureau of Business Research, University of Texas, Austin 12.

Montana - Unemployment Compensation Commission of Montana, Helena.

Arizona - Employment Security Commission, P. O. Box 111, Phoenix.

Utah - Dept. of Employment Security, Salt Lake City 13.

Nevada - Employment Security Department, Carson City.

Washington - Office of Unemployment Compensation and Placement, P. O. Box 367, Olympia.

California - Division of Labor Statistics and Research, San Francisco 2.

4/ Address: Regional Director, U. S. Dept. of Labor, Cleveland 14, Ohio.

5/ Address: Regional Director, U. S. Dept. of Labor, Chicago 6, Illinois.

6/ Address: Regional Director, U. S. Dept. of Labor, Dallas 1, Texas.

7/ Address: U. S. Dept. of Labor, Washington 25, D. C.

8/ Address: Regional Director, U. S. Dept. of Labor, Atlanta 3, Georgia.

9/ Address: Regional Director, U. S. Dept. of Labor, Denver 2, Colorado.

10/ Address: Regional Director, U. S. Dept. of Labor, San Francisco 3, California.

* Estimates for manufacturing are revised because of adjustment to more recent benchmark data made available under the Federal Security Agency program.

Table 9.--Employment in Regular Federal Services
and Government Corporations, April 1947
(In thousands)

Branch	Employment ^{1/}		
	April 1947	March 1947	April 1946
Total	2,215.4	2,247.3	2,860.4
Executive ^{2/}	2,173.3	2,205.1	2,817.4
Washington, D.C.,			
metropolitan area ^{3/}	218.0	219.4	236.7
War agencies ^{4/}	75.1	75.3	92.5
Other agencies	142.9	144.1	144.2
Other areas	1,955.3	1,985.7	2,580.7
War agencies ^{4/}	983.6	1,015.9	1,668.0
Continental United States	747.5	769.5	1,221.2
Outside continental United States ^{5/}	236.1	246.4	446.8
Other agencies	971.7	969.8	912.7
Continental United States	943.5	941.8	889.3
Outside continental United States ^{5/}	28.2	28.0	23.4
Legislative	7.2	7.0	6.4
Judicial	3.0	3.1	3.1
Government corporations ^{6/}	31.9	32.1	33.5

^{1/} Employment is as of the first of the month.

^{2/} Includes data for United States navy yards and force-account construction which are also included under construction and shipbuilding and repair projects (tables 11 and 12). Beginning July 1945, data include clerks at third-class post offices, who previously were working on a contract basis. Substitute rural mail carriers are excluded from the employment.

^{3/} Includes areas in Maryland and Virginia which are within the metropolitan area, as defined by the Bureau of Census.

^{4/} Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and the emergency war and reconversion agencies.

^{5/} Includes Alaska and the Panama Canal Zone.

^{6/} Covers the Panama Railroad Company, the Federal Reserve banks, and banks of the Farm Credit Administration. Data for other Government corporations are included under the executive branch.

Note: Federal pay rolls are being omitted this month because they are in process of being adjusted to a calendar month basis. The revised series will be published here next month. Revisions which are made from time to time for months prior to those shown in this table are available in the Monthly Labor Review.

Table 10.--Personnel and Pay of the Military Branch
of the Federal Government in Selected Months
(In thousands)

Branch, sex or type of pay	April 1947	March 1947	February 1947	April 1946
Personnel, total <u>1/</u>	1,777	1,834	1,906	4,346
Army	1,148	1,199	1,254	2,431
Navy <u>2/</u>	629	635	652	1,915
Men	1,753	1,810	1,881	4,248
Women	24	24	25	98
Pay, total	\$547,964	\$651,444	\$648,164	\$876,748
Army	396,418	463,473	428,346	521,705
Navy	151,546	187,971	219,818	355,043
Pay rolls <u>3/</u>	260,183	284,441	294,040	598,262
Mustering-out pay <u>4/</u>	17,291	18,258	18,722	211,571
Family allowances <u>5/</u>	26,085	26,548	28,004	66,915
Leave payments <u>6/</u>	344,400	332,197	307,398	--
Cash	19,710	22,911	21,638	--
Bonds	224,690	299,286	285,760	--

1/ Personnel is as of the first of the calendar month and includes those on terminal leave, the missing, and those in the hands of the enemy.

2/ Data for the Navy cover the Navy, Marine Corps, and Coast Guard.

3/ Pay rolls are for personnel on active duty only. (Navy pay rolls previously published included pay of the retired and reserves.) Pay rolls represent estimated obligations based on an average personnel count for each month. Pay rolls for the Navy (proper) include quarterly clothing allowances in April 1947 in the amount of \$6,709,645.

4/ Data represent actual expenditures during the month.

5/ Represents Government's contribution. The men's share is included in the pay roll.

6/ Leave payments were authorized by Public Law 704 of the 79th Congress to former enlisted personnel for accrued and unused leave and to present officers and enlisted personnel for leave accrued in excess of 60 days. Payment of present personnel while on terminal leave is included in the pay roll. Value of the bonds represents the face value; interest will be paid in addition to the face value at the time the bonds are cashed.

Table 11.--Total Employment in United States Navy Yards and
Private Shipyards Within Continental United States
by Shipbuilding Region, April 1947 ^{1/}

Shipbuilding region	Employment (in thousands)		
	April 1947	March 1947	April 1946
All regions	239.9	239.2	424.6
U. S. navy yards ^{2/}	87.3	86.6	177.2
Private shipyards	152.6	152.6	247.4
North Atlantic	106.3	104.2	198.1
South Atlantic	29.7	30.7	47.9
Gulf	31.2	30.9	35.7
Pacific	64.4	64.4	131.7
Great Lakes	5.7	6.3	6.3
Inland	2.6	2.7	4.9

^{1/} Preliminary.

^{2/} Includes all Navy yards constructing or repairing ships, including the Curtis Bay, Maryland, Coast Guard yard.

Table 12.—Estimated Employment and Pay Rolls on Construction in Continental United States, April 1946, March and April 1947

Type of project	Employment (in thousands)			Pay rolls (in thousands)		
	April 1947 <u>1/</u>	March 1947 <u>2/</u>	April 1946 <u>2/</u>	April 1947 <u>1/</u>	March 1947 <u>2/</u>	April 1946 <u>2/</u>
New construction, total <u>3/</u>	1,688.5	1,580.1	1,686.4	<u>4/</u>	<u>4/</u>	<u>4/</u>
At the construction site.....	1,484.2	1,382.7	1,469.9	<u>4/</u>	<u>4/</u>	<u>4/</u>
Federal projects <u>5/</u>	<u>6/</u> 152.2	<u>6/</u> 139.0	<u>6/</u> 102.0	<u>7/</u> \$30,263	<u>7/</u> \$26,648	<u>7/</u> \$19,140
Airports.....	.6	.5	2.7	100	95	554
Buildings.....	57.2	57.3	48.0	11,701	11,139	8,793
Residential.....	34.7	42.0	20.0	7,801	8,705	3,370
Nonresidential <u>8/</u>	<u>6/</u> 22.5	<u>6/</u> 15.3	<u>6/</u> 28.0	<u>7/</u> 3,900	<u>7/</u> 2,434	<u>7/</u> 5,423
Electrification.....	7.6	7.1	3.2	1,091	965	480
Reclamation.....	13.4	13.1	7.6	3,223	2,861	1,453
River, harbor, and flood control.....	20.7	20.5	16.4	4,457	4,190	3,088
Streets and highways.....	48.9	35.6	19.6	8,991	6,537	3,933
Water and sewer systems.....	.8	.9	1.4	171	173	268
Miscellaneous.....	3.0	4.0	3.1	529	688	571
Non-Federal projects.....	1,332.0	1,243.7	1,367.9	<u>4/</u>	<u>4/</u>	<u>4/</u>
Buildings.....	869.3	862.6	1,038.8	232,972	230,314	246,195
Residential.....	439.7	422.9	483.7	<u>4/</u>	<u>4/</u>	<u>4/</u>
Nonresidential.....	429.6	439.7	555.1	<u>4/</u>	<u>4/</u>	<u>4/</u>
Farm dwellings and service buildings.....	130.1	96.3	98.9	<u>4/</u>	<u>4/</u>	<u>4/</u>
Public utilities.....	172.2	161.3	131.6	<u>4/</u>	<u>4/</u>	<u>4/</u>
Streets and highways.....	65.7	43.8	39.6	<u>4/</u>	<u>4/</u>	<u>4/</u>
State.....	22.0	15.8	11.8	<u>4/</u>	<u>4/</u>	<u>4/</u>
County and municipal.....	43.7	28.0	27.8	<u>4/</u>	<u>4/</u>	<u>4/</u>
Miscellaneous.....	94.7	79.7	59.0	<u>4/</u>	<u>4/</u>	<u>4/</u>
Other <u>9/</u>	204.3	197.4	216.5	<u>4/</u>	<u>4/</u>	<u>4/</u>
Maintenance of State roads <u>10/</u>	110.0	105.4	98.4	<u>4/</u>	<u>4/</u>	<u>4/</u>

1/ Preliminary.

2/ Revised.

3/ Data for all construction workers (contract and force account) engaged on new construction, additions, alterations, and on repair work of the type usually covered by building permits. (Force-account employees are workers hired directly by the owner and utilized as a separate work force to perform construction work of the type usually chargeable to capital account.) The construction figure included in the Bureau's nonagricultural employment series covers only employees of construction contractors and on Federal force account and excludes force-account workers of State and local governments, public utilities, and private firms.

4/ Data not available.

5/ Includes the following force-account employees, hired directly by the Federal Government, and their pay rolls: April 1946, 16,423, \$3,033,501; March 1947, 20,509, \$3,949,263; April 1947, 20,573, \$4,130,602. These employees are also included under the Federal executive service (table 9); all other workers were employed by contractors and subcontractors.

6/ Includes employment on construction of plants to produce atomic bombs, which, for security reasons, was not previously included in these estimates but was shown in the classification "other", as follows: April 1946, 2,200; March 1947, 2,000; April 1947, 2,000.

7/ Excludes pay-roll data for construction of plants to produce atomic bombs.

8/ Employees and pay rolls for Defense Plant Corporation projects are included, but those for projects financed from RFC loans are excluded. The latter are considered non-Federal project

9/ Includes central office force of construction contractors, shop employees of special trades contractors, such as bench sheet-metal workers, etc.

10/ Data for other types of maintenance not available.