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EMPLOYMENT AND PAY ROLLS

Detailed Report

August 1945

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

Industry Group or Industry	Aug. 1915	July 1915	June 1916	Aug. 1916
<u>ALL MANUFACTURING 1/</u>	11,670	11,928	12,526	13,758
<u>DURABLE GOODS 1/</u>	6,539	6,782	7,109	8,286
<u>NONDURABLE GOODS 1/</u>	5,131	5,146	5,217	5,520
<u>Durable Goods</u>				
<u>IRON AND STEEL AND THEIR PRODUCTS 1/</u>	1,444	1,503	1,577	1,705
Blast furnaces, steel works, and rolling mills.	456.8	461.7	470.0	482.0
Gray-iron and semi-steel castings	68.7	70.0	71.4	75.0
Malleable-iron castings	22.8	23.1	24.2	24.7
Steel castings	58.0	60.6	64.2	73.5
Cast-iron pipe and fittings	14.7	15.1	16.0	15.5
Tin cans and other tinware	40.5	42.3	42.6	42.0
Wire drawn from purchased rods	29.5	29.3	31.1	32.5
Wirework	29.8	30.1	31.8	35.3
Cutlery and edge tools	22.1	21.7	22.9	22.7
Tools (except edge tools, machine tools, files, and saws)	24.5	25.3	26.2	27.2
Hardware	41.6	42.4	44.5	45.2
Plumbers' supplies	20.9	21.8	22.2	23.0
Stoves, oil burners, and heating equipment not elsewhere classified	55.8	57.0	58.4	64.0
Steam and hot-water heating apparatus and steam fittings	45.4	47.9	50.1	55.5
Stamped and enameled ware and galvanizing	76.6	80.4	83.5	89.6
Fabricated structural and ornamental metalwork	50.1	55.1	59.7	74.5
Metal doors, sash, frames, molding, and trim	7.7	8.7	8.8	15.5
Bolts, nuts, washers, and rivets	21.7	22.3	23.1	26.3
Forgings, iron and steel	30.1	30.5	32.0	33.5
Wrought pipe, welded and heavy riveted	21.9	21.6	22.6	23.3
Screw-machine products and wood screws	35.8	37.5	39.7	44.2
Steel barrels, kegs, and drums	8.3	8.2	8.5	7.4
Firearms	16.8	19.3	24.0	43.7
<u>ELECTRICAL MACHINERY 1/</u>	615	636	668	745
Electrical equipment	375.1	385.3	403.1	449.3
Radios and phonographs	98.4	105.4	110.3	124.5
Communication equipment	92.4	94.8	101.1	110.4

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

Industry Group or Industry	Aug. 1945	July 1945	June 1945	Aug. 1944
MACHINERY, EXCEPT ELECTRICAL <u>1/</u>	1,039	1,069	1,105	1,204
Machinery and machine-shop products	398.9	410.1	424.1	467.6
Engines and turbines	57.5	59.7	61.9	70.3
Tractors	51.4	53.3	54.2	58.7
Agricultural machinery, excluding tractors	39.5	40.8	41.6	44.5
Machine tools	66.6	68.8	71.5	76.0
Machine-tool accessories	57.8	58.6	61.3	66.5
Textile machinery	24.5	24.9	25.8	26.6
Pumps and pumping equipment	62.5	64.3	66.4	77.0
Typewriters	12.8	12.8	15.0	11.4
Cash registers, adding and calculating machines	26.9	26.8	28.3	32.2
Washing machines, wringers and driers, domestic	10.9	11.1	11.5	13.2
Sewing machines, domestic and industrial	9.6	10.0	10.3	9.5
Refrigerators and refrigeration equipment	43.8	45.8	47.6	52.9
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES <u>1/</u>	1,439	1,526	1,628	2,273
Locomotives	30.5	30.9	32.3	35.8
Cars, electric- and steam-railroad	55.4	57.9	58.2	57.8
Aircraft and parts, excluding aircraft engines	444.7	472.8	509.3	687.6
Aircraft engines	149.9	166.2	173.4	240.8
Shipbuilding and boatbuilding	656.3	691.0	738.7	1,092.0
Motorcycles, bicycles, and parts	8.4	9.2	9.5	9.3
AUTOMOBILES <u>1/</u>	545	582	621	709
NONFERROUS METALS AND THEIR PRODUCTS <u>1/</u>	367	371	396	421
Smelting and refining, primary, of nonferrous metals	37.9	38.2	38.9	47.2
Alloying and rolling and drawing of nonferrous metals except aluminum	62.8	63.1	68.1	69.5
Clocks and watches	22.7	22.6	24.3	25.9
Jewelry (precious metals) and jewelers' findings	13.0	12.9	13.2	13.8
Silverware and plated ware	10.5	10.5	10.9	10.7
Lighting equipment	21.8	23.1	25.4	27.1
Aluminum manufactures	59.2	61.2	66.8	69.6
Sheet-metal work, not elsewhere classified	30.8	29.9	31.1	32.8

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

Industry Group or Industry	Aug. 1945	July 1945	June 1945	Aug. 1944
LUMBER AND TIMBER BASIC PRODUCTS 1/	452	455	458	500
Sawmills and logging camps	215.1	215.1	217.1	249.1
Planing and plywood mills	66.3	67.4	67.9	71.0
FURNITURE AND FINISHED LUMBER PRODUCTS 1/	317	321	329	348
Mattresses and bedsprings	17.4	16.9	17.7	17.4
Furniture	141.1	143.9	147.5	157.2
Wooden boxes, other than cigar	24.9	25.7	26.1	28.1
Caskets and other morticians' goods	11.6	11.8	11.8	12.7
Wood preserving	10.0	10.0	10.0	10.4
Wood, turned and shaped	21.0	20.8	21.2	22.0
STONE, CLAY, AND GLASS PRODUCTS 1/	321	321	326	335
Glass and glassware	87.2	86.3	88.4	90.0
Glass products made from purchased glass	10.0	10.7	11.0	10.2
Cement	18.3	17.5	16.9	17.5
Brick, tile, and terra cotta	41.6	41.7	41.5	45.0
Pottery and related products	37.7	37.5	38.6	41.1
Gypsum	4.1	4.0	4.0	4.0
Wallboard, plaster (except gypsum), and mineral wool	9.1	9.3	9.3	9.9
Lime	7.5	7.5	7.6	8.3
Marble, granite, slate, and other products	13.1	13.1	13.1	13.5
Abrasives	19.8	20.5	21.2	21.1
Asbestos products	19.8	19.1	19.3	20.5
Durable Goods				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES 1/	1,031	1,034	1,055	1,098
Cotton manufactures, except small wares	407.3	408.9	413.8	431.4
Cotton small wares	13.0	13.0	13.4	13.0
Silk and rayon goods	85.0	84.5	86.4	88.7
Woolen and worsted manufactures, except dyeing and finishing	134.3	135.1	140.4	144.6
Hosiery	95.5	94.8	97.0	104.4
Knitted cloth	9.7	9.9	10.1	10.3
Knitted outerwear and knitted gloves	25.9	26.1	27.4	28.5
Knitted underwear	32.7	33.2	33.6	35.2
Dyeing and finishing textiles, including woolen and worsted	55.8	56.5	57.2	59.5
Carpets and rugs, wool	18.8	19.0	19.5	20.2
Hats, fur-felt	9.0	8.6	8.9	9.1
Jute goods, except felts	3.2	3.2	3.2	3.3
Cordage and twine	14.3	14.2	14.3	15.1

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

Industry Group or Industry	Aug. 1945	July 1945	June 1945	Aug. 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS 1/	781	761	807	873
Men's clothing, not elsewhere classified	185.9	188.0	196.3	210.5
Shirts, collars, and nightwear	47.5	48.0	48.5	52.1
Underwear and neckwear, men's	11.3	11.6	11.9	12.0
Work shirts	14.0	14.2	14.5	15.0
Women's clothing, not elsewhere classified	190.4	175.4	193.8	214.6
Corsets and allied garments	13.3	13.3	14.0	14.5
Millinery	17.4	16.3	16.0	19.0
Handkerchiefs	2.5	2.5	2.4	2.8
Curtains, draperies, and bedspreads	10.2	10.2	10.7	13.3
House furnishing, other than curtains, etc.	10.7	10.8	11.2	10.8
Textile bags	14.5	14.6	14.9	14.2
LEATHER AND LEATHER PRODUCTS 1/	308	307	312	316
Leather	38.2	38.4	39.1	40.0
Boot and shoe cut stock and findings	16.3	16.1	16.2	16.0
Boots and shoes	169.1	169.3	171.5	173.8
Leather gloves and mittens	11.3	11.3	11.7	12.6
Trunks and suitcases	13.0	12.3	12.7	12.3
FOOD 1/	1,065	1,054	997	1,177
Slaughtering and meat packing	124.3	127.4	127.7	156.3
Butter	24.6	25.4	25.3	24.0
Condensed and evaporated milk	15.8	16.2	16.4	15.1
Ice cream	17.3	17.7	16.9	17.3
Flour	30.6	30.1	29.6	28.3
Feeds, prepared	22.2	22.2	22.4	20.3
Cereal preparations	9.5	9.3	9.3	9.1
Baking	243.9	250.1	254.7	258.5
Sugar refining, cane	13.0	13.2	14.0	15.4
Sugar, beet	5.0	4.4	4.3	4.3
Confectionery	50.2	49.0	53.7	56.6
Beverages, nonalcoholic	26.2	26.5	26.4	31.6
Malt liquors	53.8	52.9	51.6	53.5
Canning and preserving	179.1	166.4	176.0	219.7
TOBACCO MANUFACTURES 1/	79	78	80	82
Cigarettes	37.9	33.9	33.9	34.9
Cigars	31.4	30.5	33.0	31.4
Tobacco (chewing and smoking) and snuff	8.4	8.4	8.3	7.9

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

Industry Group or Industry	Aug. 1945	July 1945	June 1945	Aug. 1944
PAPER AND ALLIED PRODUCTS <u>1/</u>	303	302	308	315
Paper and pulp	143.1	142.1	144.2	146.8
Paper goods, other	42.1	41.9	43.4	44.8
Envelopes	9.2	9.2	9.4	9.5
Paper bags	11.7	12.3	12.7	13.6
Paper boxes	75.8	75.3	76.7	78.5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES <u>1/</u>	321	317	320	324
Newspapers and periodicals	110.0	107.4	109.4	110.2
Printing, book and job	132.5	131.1	131.1	133.3
Lithographing	24.1	24.2	24.1	24.8
Bookbinding	26.7	26.7	27.3	27.9
CHEMICALS AND ALLIED PRODUCTS <u>1/</u>	548.	587.	612	589
Paints, varnishes, and colors	29.0	28.9	29.0	30.0
Drugs, medicines, and insecticides	49.6	50.0	50.2	50.0
Perfumes and cosmetics	12.5	12.4	12.3	12.1
Soap	12.9	13.0	13.1	13.5
Rayon and allied products.	53.1	53.7	53.8	53.1
Chemicals, not elsewhere classified	112.2	113.0	114.7	118.3
Explosives and safety fuses	80.2	87.6	94.6	81.2
Compressed and liquefied gases	5.9	5.9	6.0	6.1
Ammunition, small-arms	35.8	37.4	41.3	47.3
Fireworks	16.6	17.5	20.0	29.1
Cottonseed oil	11.6	11.6	12.0	12.4
Fertilizers	19.9	19.6	20.9	19.1
PRODUCTS OF PETROLEUM AND COAL <u>1/</u>	135	135	134	135
Petroleum refining	92.9	93.0	92.7	91.4
Coke and by-products	22.0	21.8	21.8	23.2
Paving materials	1.7	1.8	1.7	1.8
Roofing materials	9.3	9.4	9.4	9.6
RUBBER PRODUCTS <u>1/</u>	179	183	188	195
Rubber tires and inner tubes	86.3	87.7	90.2	91.2
Rubber boots and shoes	16.7	16.8	17.0	19.5
Rubber goods, other	64.4	66.2	67.9	71.2
MISCELLANEOUS INDUSTRIES <u>1/</u>	381	388	404	416
Instruments (professional and scientific), and fire control equipment	49.7	52.3	56.6	61.6
Photographic apparatus	26.7	26.8	27.0	28.3
Optical instruments and ophthalmic goods	21.2	20.8	22.7	23.8
Pianos, organs, and parts	7.4	7.7	8.0	6.3
Games, toys, and dolls	14.0	14.4	15.1	17.0
Buttons	8.9	9.0	9.2	9.1
Fire extinguishers	4.1	4.2	4.3	5.6

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

1/ Estimates for the major industry groups have been adjusted to levels indicated by the final 1913 data made available by the Bureau of Employment Security of the Federal Security Agency and should not be compared with the manufacturing employment estimates of production workers plus salaried employees appearing in Table 6. Data for 15 major groups are not comparable with data published in mimeographed releases dated prior to September 1945 or the October 1945 issue of the Monthly Labor Review. Comparable data from January 1939 are available upon request. Five major groups, Furniture and finished lumber products, Stone, clay and glass products, Tobacco manufactures, Chemicals and allied products, and Products of petroleum and coal, needed no further adjustment and are therefore comparable with the data previously published. 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, the sum of the individual industry estimates will not agree with totals shown for the major industry groups.

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Aug. 1945	July 1945	June 1945	Aug. 1944	Aug. 1945	July 1945	June 1945	Aug. 1944
ALL MANUFACTURING 1/	142.5	145.6	150.5	167.9	257.5	236.5	502.5	355.0
DURABLE GOODS 1/	181.1	187.8	196.9	228.1	325.5	372.7	593.8	495.4
NONDURABLE GOODS 1/	112.0	113.3	113.9	120.5	191.0	202.2	207.3	207.5
<u>Durable Goods</u>								
IRON AND STEEL AND THEIR PRODUCTS 1/	145.6	151.6	159.1	171.7	247.0	279.2	293.5	513.5
Blast furnaces, steel works, and rolling mills	117.6	113.9	121.0	124.1	197.3	215.3	222.8	222.7
Gray-iron and semi-steel castings	117.5	119.8	122.2	125.0	216.9	239.9	250.0	235.4
Malleable-iron castings	126.5	127.9	134.0	136.7	213.5	249.5	277.7	279.7
Steel castings	192.7	201.3	213.3	244.4	311.4	349.3	386.9	455.9
Cast-iron pipe and fittings	89.1	91.4	96.7	93.7	160.2	183.6	198.5	179.4
Tin cans and other tinware	129.9	133.0	133.2	132.1	206.7	231.8	229.8	221.5
Wire drawn from purchased rods	134.4	133.2	141.6	148.1	209.4	217.4	231.4	243.5
Wirework	98.0	99.1	104.6	116.1	176.1	196.0	204.2	231.5
Cutlery and edge tools	143.5	140.6	148.7	147.5	260.7	291.5	306.4	504.6
Tools (except edge tools, machine tools, files, and saws)	160.3	166.2	171.4	177.4	232.0	311.9	326.4	331.4
Hardware	116.7	119.0	124.9	129.7	212.7	242.3	261.3	261.8
Plumbers' supplies	84.7	83.4	90.1	93.3	136.2	159.7	164.0	170.3
Stoves, oil burners, and heating equipment not elsewhere classified	121.1	123.0	123.0	138.7	202.4	231.9	242.3	256.2
Steam and hot-water heating apparatus and steam fittings	149.7	158.0	155.2	153.2	257.7	292.2	320.4	344.9
Stamped and enameled ware and galvanizing	137.8	144.8	150.4	161.3	245.3	282.3	304.1	324.4
Fabricated structural and ornamental metalwork	141.1	155.0	168.0	209.8	239.7	273.8	317.8	411.2
Metal doors, sash, frames, welding, and trim	99.8	113.0	113.4	173.9	169.0	217.0	222.2	319.0
Bolts, nuts, washers, and rivets	151.5	156.2	161.7	162.6	237.9	293.8	323.7	351.3
Forgings, iron and steel	195.9	198.5	214.9	231.2	314.3	374.9	422.4	441.0
Wrought pipe, welded and heavy riveted	261.4	258.0	270.1	308.3	551.0	535.5	593.6	604.1
Screw-machine products and wood screws	211.7	221.8	234.5	261.1	375.4	427.3	463.5	512.1
Steel barrels, kegs, and drums	136.9	135.2	139.2	121.2	237.3	283.0	306.5	233.3
Firearms	336.8	385.8	479.3	673.5	662.3	847.0	1157.0	1905.6
ELECTRICAL FLOHINERY 1/	237.5	245.6	257.9	287.3	393.6	445.0	474.0	515.3
Electrical equipment	207.5	213.2	225.0	248.7	344.6	337.0	415.1	455.6
Radios and phonographs	226.1	242.2	253.5	286.2	390.0	465.4	483.3	534.1
Communication equipment	287.8	294.2	314.9	343.7	478.2	507.3	532.2	551.9

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Aug. 1948	July 1948	June 1948	Aug. 1947	Aug. 1948	July 1948	June 1948	Aug. 1947
MACHINERY, EXCEPT ELECTRICAL 1/	186.7	202.2	209.3	227.9	327.7	371.3	386.9	434.5
Machinery and machine-shop products	197.1	202.7	209.6	227.7	323.6	365.9	386.3	415.1
Engines and turbines	308.1	319.6	332.0	376.8	531.8	640.3	672.9	786.3
Tractors	184.4	170.6	173.2	187.5	249.9	271.9	273.2	291.0
Agricultural machinery, excluding tractors	142.1	140.9	143.5	160.1	259.4	267.5	306.3	319.1
Machine tools	181.8	187.7	195.2	207.4	305.9	328.3	333.2	369.2
Machine-tool accessories	223.6	232.1	245.7	264.2	333.4	388.3	421.5	449.8
Textile machinery	111.7	113.3	118.0	121.5	191.5	210.9	227.7	220.6
Pumps and pumping equipment	257.9	265.1	274.0	317.9	512.3	542.9	584.7	669.3
Typewriters	78.8	78.7	80.4	70.5	132.1	153.4	167.7	140.1
Cash registers, adding and calculating machines	136.4	136.0	143.9	163.4	331.1	236.4	279.5	319.3
Washing machines, wringers and driers, domestic	146.6	148.7	153.6	177.4	242.9	259.3	281.3	310.1
Sewing machines, domestic and industrial	122.3	127.0	131.1	120.8	235.4	262.6	271.4	249.4
Refrigerators and refrigeration equipment	124.4	150.3	135.3	150.5	168.3	228.7	242.3	276.1
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES 1/	906.6	931.1	1025.4	1132.3	1713.8	1832.9	2152.6	2982.1
Locomotives	471.6	477.7	499.7	552.8	856.5	1017.1	1086.2	1279.0
Cars, electric- and steam- railroad	226.0	238.1	237.3	238.7	396.1	450.9	472.0	456.3
Aircraft and parts, including aircraft engines	1120.9	1191.7	1285.6	1733.1	1917.2	2310.4	2543.2	3334.1
Aircraft engines	1335.6	1369.5	1319.7	2708.5	2733.5	3042.5	3231.9	4219.7
Shipbuilding and boatbuilding	947.9	997.9	1033.3	1577.1	1652.4	2193.4	2327.7	3379.1
Motorcycles, bicycles, and parts	120.2	131.8	135.9	133.8	216.3	251.3	257.6	242.7
AUTOMOBILES 1/	135.4	144.6	154.3	176.2	178.1	243.7	272.3	319.0
NONFERROUS METALS AND THEIR PRODUCTS 1/	130.1	132.0	172.7	193.6	232.7	302.7	327.0	342.9
Smelting and refining, primary, of nonferrous metals	137.1	138.3	140.6	170.8	257.1	267.5	232.1	315.1
Alloying and rolling and drawing of nonferrous metals except aluminum	151.6	162.6	175.5	173.0	292.3	293.3	323.4	336.3
Clocks and watches	111.9	111.5	113.9	127.7	209.0	234.2	251.7	265.8
Jewelry (precious metals) and jewelers' findings	90.2	89.6	91.2	95.2	147.0	149.5	162.3	149.0
Silverware and plated ware	86.8	86.7	90.0	88.5	151.4	152.9	162.1	157.3
Lighting equipment	106.2	112.7	124.2	132.6	139.0	204.0	232.2	234.0
Aluminum manufactures	251.3	260.0	283.5	293.6	415.6	449.9	497.4	521.3
Sheet-metal work, not elsewhere classified	134.2	159.4	166.0	175.2	264.4	306.7	327.3	321.

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Aug. 1945	July 1945	June 1945	Aug. 1944	Aug. 1945	July 1945	June 1945	Aug. 1944
LUMBER AND TIMBER BASIC PRODUCTS 1/	107.5	107.9	108.9	118.8	189.0	192.9	209.6	227.1
Sawmills and logging camps	74.7	74.7	75.4	83.4	133.8	133.9	147.8	164.8
Planing and plywood mills	91.3	92.7	93.4	97.7	148.4	160.0	167.4	165.2
FURNITURE AND FINISHED LUMBER PRODUCTS 1/	96.6	93.0	100.2	103.0	165.6	181.3	189.1	194.7
Mattresses and bedsprings	94.8	92.2	96.3	94.8	158.7	163.9	176.1	161.3
Furniture	88.6	90.4	92.7	98.8	150.4	165.7	173.3	181.0
Wooden boxes, other than cigar caskets and other morticians' goods	98.1	101.3	102.9	110.9	186.7	205.5	212.4	220.1
Wood preserving	88.8	88.5	88.7	92.8	187.5	194.2	197.5	201.0
Wood, turned and shaped	95.6	94.7	96.5	99.8	165.3	173.6	180.3	180.6
STONE, CLAY, AND GLASS PRODUCTS 1/	109.3	109.3	111.0	114.1	181.7	187.7	192.0	191.1
Glass and glassware	124.9	123.6	123.6	129.0	192.0	193.5	200.3	204.3
Glass products made from purchased glass	99.8	106.6	109.7	101.4	166.6	180.9	190.2	163.9
Cement	76.9	73.4	71.1	73.4	128.4	127.5	120.6	117.8
Brick, tile, and terra cotta	73.2	73.4	73.0	75.7	118.2	127.4	126.2	124.1
Pottery and related products	113.9	113.2	116.5	124.1	173.3	176.3	186.1	193.0
Gypsum	82.1	80.9	81.9	80.0	136.7	141.2	142.8	140.7
Wallboard, plaster (except gypsum), and mineral wool	112.3	114.6	114.1	121.9	200.1	221.3	213.8	218.8
Lime	79.0	78.9	80.2	87.2	158.7	163.0	164.3	171.1
Marble, granite, slate, and other products	70.6	70.7	70.7	72.9	102.4	114.1	114.4	112.2
Abrasives	255.8	265.4	273.5	273.0	443.6	453.1	492.0	453.4
Asbestos products	118.4	120.0	121.3	128.7	242.5	252.6	254.8	253.1
Durable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES 1/	90.2	90.4	92.2	96.0	159.4	159.9	174.6	170.4
Cotton manufactures, except small wares	102.9	103.3	104.5	108.9	193.5	209.3	210.3	203.7
Cotton small wares	97.9	97.3	100.6	97.3	132.3	137.2	198.4	173.9
Silk and rayon goods	70.9	70.5	72.1	74.1	133.9	138.4	142.1	133.7
Woolen and worsted manufactures, except dyeing and finishing	90.0	90.5	94.1	97.0	167.2	177.2	136.7	181.1
Hosiery	60.0	59.6	61.0	65.7	89.0	93.7	100.0	105.5
Knitted cloth	89.0	90.4	92.1	94.1	155.0	163.6	168.6	160.0
Knitted outerwear and knitted gloves	92.2	92.7	97.3	101.5	161.5	172.3	189.4	181.9
Knitted underwear	85.0	85.0	87.2	91.3	153.1	162.0	156.4	163.3
Dyeing and finishing textiles, including woolen and worsted	85.5	84.4	85.6	88.9	139.6	145.0	147.3	146.2
Carpets and rugs, wool	73.6	74.1	76.2	78.9	111.6	131.1	157.4	134.5
Hats, fur-felt	61.9	59.2	61.3	62.7	113.6	109.6	112.5	116.1
Jute goods, except felts	90.1	88.9	89.4	92.5	174.4	171.5	176.0	173.7
Rope and twine	118.3	117.5	118.0	124.9	217.2	227.5	230.4	229.3

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Aug. 1945	July 1945	June 1945	Aug. 1944	Aug. 1945	July 1945	June 1945	Aug. 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS 1/	98.9	96.4	102.2	110.5	157.3	167.5	183.1	190.9
Men's clothing, not elsewhere classified	85.0	86.0	89.8	96.3	135.0	151.5	164.2	160.6
Shirts, collars, and nightwear	67.5	68.2	68.9	74.0	110.7	123.7	125.8	127.5
Underwear and neckwear, men's	70.1	71.6	73.4	74.3	124.1	145.5	153.7	142.1
Work shirts	103.9	105.4	107.8	111.8	187.2	197.2	208.0	208.5
Women's clothing, not elsewhere classified	70.1	64.6	71.3	79.0	108.4	109.2	125.1	139.6
Corsets and allied garments	71.0	71.0	74.5	77.1	116.7	122.6	134.6	129.8
Millinery	71.5	66.9	65.9	78.1	109.6	106.3	91.4	129.3
Handkerchiefs	51.2	50.7	50.5	58.8	94.3	93.2	96.2	103.8
Curtains, draperies, and bedspreads	60.5	60.6	63.3	78.5	117.2	121.2	135.8	142.3
House furnishings, other than curtains, etc.	100.8	102.1	105.7	101.6	175.6	183.7	195.6	185.1
Textile bags	121.3	122.0	124.3	118.2	193.6	207.7	212.9	195.3
LEATHER AND LEATHER PRODUCTS 1/	88.6	88.5	89.8	91.0	157.0	165.0	170.3	158.2
Leather	80.9	81.2	82.7	84.6	141.2	146.6	149.3	146.2
Boot and shoe cut stock and findings	86.3	85.5	86.0	85.1	141.8	147.7	152.5	140.4
Boots and shoes	77.6	77.7	78.7	79.7	141.2	149.0	154.1	140.2
Leather gloves and mittens	113.3	113.3	116.8	125.7	181.9	201.8	211.9	221.8
Trunks and suitcases	156.4	153.3	152.2	147.7	240.5	245.5	255.9	230.6
FOOD 1/	124.6	123.3	116.7	137.7	198.6	205.8	196.4	215.5
Slaughtering and meat packing	103.2	105.7	106.0	129.7	158.2	175.0	177.9	210.7
Butter	137.1	141.4	141.2	133.5	226.3	236.4	231.1	205.2
Condensed and evaporated milk	162.6	166.7	169.2	155.7	280.5	296.5	302.2	255.3
Ice cream	109.9	112.9	107.9	110.1	161.5	169.0	156.0	157.9
Flour	123.7	121.4	119.3	114.1	210.1	218.3	211.0	190.2
Feeds, prepared	144.3	144.0	145.1	132.0	244.6	259.4	258.4	221.5
Cereal preparations	126.8	124.4	124.7	122.0	225.6	225.9	231.0	208.3
Baking	107.9	108.4	110.4	112.0	170.9	174.6	174.1	167.5
Sugar refining, cane	92.1	93.3	99.1	108.9	139.2	145.1	155.1	172.5
Sugar, beet	43.2	41.9	41.6	45.7	72.8	65.8	65.1	64.9
Confectionery	101.0	98.6	108.0	113.8	165.7	164.2	187.4	188.3
Beverages, nonalcoholic	123.0	124.8	124.4	118.8	166.6	177.7	169.7	206.4
Malt liquors	149.1	146.7	143.1	140.2	224.2	230.7	219.9	223.9
Canning and preserving	133.2	123.7	78.8	163.4	248.0	249.9	156.9	306.2
TOBACCO MANUFACTURES 1/	84.2	83.2	85.9	88.2	150.3	151.4	164.1	157.5
Cigarettes	123.5	123.5	123.5	127.2	197.6	200.5	204.4	195.9
Cigars	61.6	59.9	64.8	67.6	114.6	114.6	136.8	133.4
Tobacco (chewing and smoking) and snuff	91.5	91.3	90.5	86.0	149.0	148.8	150.2	135.6

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Aug. 1945	July 1945	June 1945	Aug. 1944	Aug. 1945	July 1945	June 1945	Aug. 1944
PAPER AND ALLIED PRODUCTS 1/	114.2	113.7	116.0	118.8	184.6	193.5	197.7	194.0
Paper and pulp	104.1	103.4	104.9	106.8	171.7	180.7	183.8	180.6
Paper goods, other	111.9	111.4	115.2	119.0	179.7	181.8	192.5	187.3
Envelopes	105.4	105.8	108.3	109.5	160.4	165.5	172.0	165.4
Paper bags	105.2	110.7	115.0	122.4	180.2	198.5	198.2	199.6
Paper boxes	109.6	108.9	110.9	113.5	171.1	180.6	182.8	178.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES 1/	98.0	98.8	97.5	98.9	140.0	137.8	139.6	135.0
Newspapers and periodicals	92.7	90.5	92.2	92.9	128.1	119.7	121.7	118.4
Printing, book and job	104.9	103.8	103.8	105.5	153.0	155.1	155.6	149.4
Lithographing	92.6	93.2	92.6	95.2	130.6	134.6	137.5	132.3
Bookbinding	103.5	103.5	106.0	108.4	173.5	178.3	186.3	182.9
CHEMICALS AND ALLIED PRODUCTS 1/	190.0	203.7	212.5	204.3	325.7	363.0	381.3	356.6
Paints, varnishes, and colors	103.0	102.9	103.1	106.4	163.0	168.8	171.2	169.1
Drugs, medicines, and insecticides	181.1	182.5	183.1	182.4	270.7	272.6	283.7	265.2
Perfumes and cosmetics	120.5	119.8	118.4	116.9	164.9	173.9	171.4	161.6
Soap	95.3	95.5	96.6	99.5	160.1	157.8	163.1	165.8
Rayon and allied products	110.0	111.2	111.4	110.0	181.6	184.3	185.5	175.7
Chemicals, not elsewhere classified	161.2	162.4	164.8	170.0	288.2	291.8	298.5	295.1
Explosives and safety fuses	1105.4	1207.2	1304.3	1119.1	1607.4	1879.8	1984.3	1725.0
Compressed and liquefied gases	148.2	148.4	150.3	153.8	266.6	270.2	264.6	271.7
Ammunition, small-arms	839.7	1345.7	1507.7	1109.6	1345.0	2636.2	3037.4	2221.8
Fireworks	1437.7	1510.1	1729.8	2516.4	3698.2	4070.7	4789.5	6578.7
Cottonseed oil	76.3	76.2	79.3	81.4	145.1	150.8	164.3	153.7
Fertilizers	106.2	104.4	111.5	101.5	241.8	247.4	258.8	226.6
PRODUCTS OF PETROLEUM AND COAL 1/	127.3	127.4	126.8	127.4	226.9	233.4	229.5	220.9
Petroleum refining	127.6	127.6	127.3	125.5	223.6	227.7	224.4	214.0
Coke and by-products	101.5	100.5	100.3	107.0	184.4	190.8	189.9	186.8
Paving materials	70.4	72.4	69.8	74.3	135.9	149.5	144.3	152.5
Roofing materials	116.0	117.2	116.3	119.7	205.5	216.9	218.3	218.0
RUBBER PRODUCTS 1/	148.4	151.1	155.2	161.2	249.5	281.3	287.3	291.0
Rubber tires and inner tubes	159.3	162.1	166.7	168.5	249.7	286.8	293.8	294.3
Rubber boots and shoes	113.0	113.1	114.5	131.4	211.6	214.9	217.1	233.4
Rubber goods, other	124.4	127.8	131.2	137.5	212.8	237.5	242.7	247.1
MISCELLANEOUS INDUSTRIES 1/	155.8	158.5	165.0	170.0	280.3	300.9	323.8	319.9
Instruments (professional and scientific), and fire control equipment	449.4	473.3	511.7	557.1	797.9	835.0	987.6	1031.9
Photographic apparatus	154.6	154.9	156.5	166.6	350.1	259.6	262.5	270.8
Optical instruments and ophthalmic goods	182.1	178.8	195.6	205.2	283.0	294.0	335.6	341.3
Pianos, organs, and parts	96.7	101.7	105.2	83.4	164.2	197.9	207.4	158.5
Games, toys, and dolls	74.9	77.2	81.1	91.2	119.0	151.2	161.9	181.5
Buttons	80.8	82.4	83.5	82.7	147.0	166.0	171.0	153.8
Fire extinguishers	411.3	420.7	435.8	560.0	786.8	910.5	988.6	1076.2

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

1/ Indexes for the major industry groups have been adjusted to levels indicated by the final 1943 data made available by the Bureau of Employment Security of the Federal Security Agency. Indexes for 15 major groups are not comparable with those published in mimeographed releases dated prior to September 1945 or the October 1945 issue of the Monthly Labor Review. Comparable indexes from January 1939 available upon request. Five major groups, Furniture and finished lumber products, Stone, clay and glass products, Tobacco manufactures, Chemicals and allied products, and Products of petroleum and coal, needed no further adjustment and are therefore comparable with the data previously published.

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

Industry Group or Industry	Employment Indexes				Pay-roll Indexes			
	Aug. 1945	July 1945	June 1945	Aug. 1944	Aug. 1945	July 1945	June 1945	Aug. 1944
Mining:								
Anthracite	77.4	77.6	78.9	77.9	148.0	142.7	145.4	145.8
Bituminous coal	87.1	87.1	89.2	95.0	188.0	190.7	227.6	215.6
Metal:	73.1	74.6	76.0	85.5	114.2	121.1	128.5	136.6
Iron	119.4	119.6	120.3	134.6	200.8	201.6	215.6	219.9
Copper	81.3	84.9	87.7	100.0	120.8	141.7	151.0	161.5
Lead and zinc	85.0	87.2	90.3	98.9	157.2	161.1	171.0	182.8
Gold and silver	21.2	21.0	21.2	22.7	26.1	26.0	27.1	29.9
Miscellaneous	66.8	69.0	67.7	87.6	106.1	114.1	113.4	148.6
Quarrying and nonmetallic	81.7	81.3	80.5	86.7	155.9	161.9	158.8	165.3
Crude petroleum production ^{1/}	84.1	83.8	83.6	84.1	137.2	135.7	136.1	132.7
Public utilities:								
Telephone	^{2/}	^{2/}	^{2/}	129.6	^{2/}	^{2/}	^{2/}	156.6
Telegraph	119.4	119.3	117.9	122.8	200.4	175.0	175.3	177.9
Electric light and power	84.1	83.6	82.8	83.2	120.7	119.6	119.2	115.4
Street railways and busses	117.3	116.8	117.3	112.9	178.7	177.1	178.2	171.5
Wholesale trade	95.8	94.9	94.4	95.5	141.3	144.7	141.9	136.3
Retail trade	93.8	94.9	96.2	94.1	132.1	136.4	134.2	126.8
Food	99.9	100.0	101.0	104.6	144.8	145.5	142.8	141.7
General merchandise	104.7	107.9	111.2	102.4	141.3	142.0	148.3	132.7
Apparel	96.7	90.8	106.6	97.6	139.6	150.0	152.8	133.3
Furniture and house furnishings	61.9	62.0	62.2	62.8	88.5	90.8	89.0	86.9
Automotive	69.6	69.4	68.3	66.9	104.6	108.3	105.3	98.2
Lumber and building materials	91.8	92.2	92.4	92.6	133.4	138.7	137.9	133.9
Hotels (year-round) ^{3/}	109.9	109.4	109.5	109.4	172.0	171.2	171.5	152.8
Power laundries	106.1	108.3	107.2	109.0	160.5	169.7	166.3	159.8
Cleaning and dyeing	117.3	121.2	122.0	118.4	179.9	197.7	199.8	178.6
Class I steam railroads ^{4/}	146.7	146.9	147.2	146.7	^{2/}	^{2/}	^{2/}	^{2/}
Water transportation ^{5/}	313.4	310.0	303.0	255.3	664.0	755.5	744.5	535.2

^{1/} Does not include well drilling or rig building.

^{2/} Not available.

^{3/} Cash payments only; additional value of board, room, and tips, not included.

^{4/} Source: Interstate Commerce Commission.

^{5/} Based on estimates prepared by the U. S. Maritime Commission covering employment on active deep-sea American-flag steam and motor merchants vessels of 1,000 gross tons and over. Excludes vessels under bareboat charter to, or owned by the Army or Navy.

Table 4. - Estimated Number of Production Workers in Selected Nonmanufacturing Industries - (In thousands)

Industry	Aug. 1945	July 1945	June 1945	Aug. 1944
Mining:				
Anthracite	64.1	64.3	65.3	64.5
Bituminous coal	323	323	331	352
Metal:	64.5	65.8	67.0	75.4
Iron	24.1	24.1	24.2	27.1
Copper	19.4	20.2	20.9	23.8
Lead and zinc	13.2	13.6	14.0	15.4
Gold and silver	5.2	5.2	5.2	5.6
Miscellaneous	2.6	2.7	2.7	3.5
Telephone ^{1/}	^{2/}	^{2/}	^{2/}	^{2/}
Telegraph ^{3/}	45.0	44.9	44.4	46.2
Electric light and power ^{1/}	205	204	202	203
Street railways and busses ^{1/}	227	226	227	230
Hotels (year-round) ^{1/}	354	353	353	353
Power laundries	^{4/}	^{4/}	^{4/}	^{4/}
Cleaning and dyeing	^{4/}	^{4/}	^{4/}	^{4/}
Class I steam railroads ^{5/}	1,449	1,451	1,454	1,449
Water transportation ^{6/}	164	163	159	134

^{1/} Data include salaried personnel.

^{2/} Not available.

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

^{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. Data include salaried personnel.

^{6/} Based on estimates prepared by the U. S. Maritime Commission covering employment on active deep-sea American-flag steam and motor merchant vessels of 1,000 gross tons and over. Excludes vessels under bareboat charter to, or owned by the Army or Navy.

Table 5. - Percentage Changes in Employment and Pay Rolls in Selected Nonmanufacturing Industries, Aug. 1945

Industry	Employment		Pay Roll	
	Percentage change from July 1945	Aug. 1944	Percentage change from July 1945	Aug. 1944
Wholesale trade	+ 1.0	+ .3	- 2.3	+ 3.7
Food products	+ .4	- 1.5	- 2.1	+ 3.1
Groceries and food specialties	- .7	+ .1	- 2.8	+ 3.9
Dry goods and apparel	+ .1	- 6.7	- 1.2	- 5.6
Machinery, equipment and supplies	- .4	+ 3.8	- 3.7	+ 8.4
Farm products	+ 37.3	+ 17.2	+ 17.7	+ 19.8
Petroleum and petroleum products (incl. bulk tank stations)	+ .6	+ 3.5	- 3.5	+ 6.0
Automotive	- .1	+ 8.1	- 4.2	+ 10.0
Brokerage	0	+ 6.1	- 8.6	+ 11.8
Insurance	+ .4	+ 1.2	- 2.3	+ 4.3

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

(In thousands)

Industry Division	Aug. 1945	July 1945	June 1945	Aug. 1944
Total <u>1/</u>	36,894	37,229	37,549	38,744
Manufacturing <u>2/</u>	13,837	14,150	14,554	16,023
Mining	784	784	794	834
Contract Construction and Federal force account construction	951	911	845	700
Transportation and public utilities	3,338	3,836	3,830	3,818
Trade	6,963	6,975	7,004	6,918
Finance, service and miscellaneous	4,605	4,672	4,589	4,583
Federal, State and Local government, excluding Federal force account construction	5,916	5,921	5,955	5,369

1/ Estimates include all full- and part-time wage and salary workers in nonagricultural establishments who are employed 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.

2/ Estimates for manufacturing have been adjusted to levels indicated by final 1942 data made available by the Bureau of Employment Security of the Federal Security Agency. Since the estimated number of production workers in manufacturing industries have been further adjusted to final 1943 data, subsequent to December 1942, the two sets of estimates are not comparable.

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

Region and State	All industry divisions			Manufacturing		
	July 1945	June 1945	July 1944	July 1945	June 1945	July 1944
New England <u>1/2/</u>	2,864	2,909	3,040	1,347	1,403	1,544
Maine	236	237	262	97.6	100.0	121.8
New Hampshire	133	131	134	60.6	62.5	63.9
Vermont	80.2	81.4	80.3	30.3	31.4	32.0
Massachusetts	1,506	1,527	1,581	647	670	736
Rhode Island <u>1/2/</u>	255	263	277	136	142	154
Connecticut	654	670	706	379	397	436
Middle Atlantic	8,824	8,935	9,193	3,688	3,803	4,109
New York	4,372	4,427	4,542	1,593	1,656	1,804
New Jersey	1,422	1,443	1,509	771	800	872
Pennsylvania	3,030	3,065	3,142	1,324	1,347	1,433
East North Central <u>1/3/</u>	8,220	4/8,329	8,657	4,075	4/4,130	4,522
Ohio	2,256	2,286	2,349	1,151	1,164	1,239
Indiana	991	1,009	1,044	493	512	530
Illinois <u>1/3/</u>	2,656	4/2,687	2,739	1,134	4/1,169	1,284
Michigan	1,548	1,586	1,730	828	866	1,024
Wisconsin <u>1/3/</u>	769	762	795	419	419	465
West North Central <u>1/3/</u>	2,769	4/2,803	2,819	852	829	927
Minnesota <u>1/3/</u>	619	622	623	202	203	212
Iowa <u>1/3/</u>	438	4/458	436	144.8	4/150.1	157.3
Missouri	927	945	947	326	344	341
North Dakota <u>1/3/</u>	71.2	71.9	68.7	6.1	6.1	6.1
South Dakota <u>1/3/</u>	80.4	80.6	80.4	9.6	9.6	10.3
Nebraska <u>1/3/</u>	254	259	257	57.0	62.2	62.0
Kansas	379	386	407	106.9	113.2	139.6
South Atlantic	4,528	4,411	4,549	1,460	1,490	1,618
Delaware	88.9	91.0	96.9	47.5	45.0	51.9
Maryland	661	662	689	250	266	301
District of Columbia	464	457	476	13.8	13.9	14.1
Virginia	666	670	679	185	190	194
West Virginia	412	423	417	131.1	137.2	131.7
North Carolina	666	672	693	337	341	364
South Carolina	363	363	374	161	162	167
Georgia	637	636	653	246	248	279
Florida	430	474	461	82.0	86.9	115.7

Table 7. - Estimated Number of Employees in Nonagricultural Establishments, by State
Cont'd

(In thousands)

Region and State	All industry divisions			Manufacturing		
	July 1945	June 1945	July 1944	July 1945	June 1945	July 1944
East South Central	1,687	1,713	1,772	618	653	698
Kentucky	415	415	429	115.6	116.0	122.4
Tennessee	518	528	544	196	203	220
Alabama	520	532	553	235	241	272
Mississippi	234	238	246	71.2	73.3	84.0
West South Central	2,458	2,490	2,562	598	619	770
Arkansas	254	274	246	60.5	65.2	72.2
Louisiana	459	460	492	137.7	140.7	168.6
Oklahoma	364	369	376	74.5	79.2	86.2
Texas	1,381	1,387	1,448	325	334	403
Mountain	907	901	911	129	124	156
Montana	109	109	109.9	11.9	12.0	13.1
Idaho	93.6	93.0	95.1	15.4	13.9	16.0
Wyoming	63.9	61.8	62.6	4.4	4.3	4.4
Colorado	263	263	265	48.4	47.5	49.2
New Mexico	82.9	82.2	79.5	4.9	4.9	5.1
Arizona	107.4	102.8	107.0	17.0	18.3	16.4
Utah	144	140	150	25.1	22.0	28.9
Nevada	42.7	42.7	41.6	1.5	1.5	3.0
Pacific	3,373	3,358	3,607	1,090	1,095	1,385
Washington	616	611	645	233	232	268
Oregon	343	345	363	137.9	140.7	164.0
California	2,414	2,402	2,599	719	722	953

- 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, January 1943 to date, available upon request to Regional Director, U. S. Department of Labor.
- 2/ Address: Regional Director, U. S. Department of Labor, Boston 8, Massachusetts.
- 3/ Address: Regional Director, U. S. Department of Labor, Chicago 6, Illinois.
- 4/ June estimates are revised data.

Table 8.—Employment in Regular Federal Services and in Government Corporations, in Selected Months

(In thousands)

Branch	Employment					
	August 1945 1/	July 1945 2/	June 1945 2/	May 1945 2/	April 1945	August 1944
Total	3,827.5	3,806.0	3,718.9	3,672.4	3,613.2	3,398.3
Executive 3/.....	3,784.0	3,762.1	3,675.8	3,629.3	3,570.1	3,314.8
Washington metropolitan area	255.5	257.8	253.0	253.7	256.3	270.5
War agencies 4/.....	124.7	127.8	126.6	127.5	128.4	140.1
Other agencies	130.8	130.0	126.4	126.2	127.9	130.4
Other areas	3,528.5	3,504.3	3,422.8	3,375.6	3,313.8	3,074.3
War agencies 4/.....	2,758.0	2,720.6	2,654.5	2,609.3	2,561.6	2,360.3
Continental United States	1,888.6	1,842.4	1,802.9	1,911.1	1,928.4	1,972.4
Outside Continental United States 5/.....	868.4	828.2	761.6	698.2	633.2	387.9
Other agencies	770.5	783.7	768.3	766.3	752.2	714.0
Continental United States	751.5	765.2	751.7	749.8	735.7	698.3
Outside continental United States 5/.....	19.0	18.5	16.6	16.5	16.5	15.7
Judicial	2.7	2.7	2.6	2.6	2.6	2.7
Legislative	6.4	6.4	6.4	6.4	6.4	6.2
Government corporations 6/.....	34.4	34.8	34.1	34.1	34.1	34.6

Prepared by the Division of Construction and Public Employment

- 1/ Preliminary
2/ Revised
3/ Includes employees in United States navy yards and on force-account construction who are also included under construction and shipbuilding and repair projects (tables 10 and 11).
4/ Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and the emergency war agencies.
5/ Includes Alaska and the Panama Canal Zone.
6/ Data are for employees of the Panama Railroad Company, the Federal Reserve Banks, and banks of the Farm Credit Administration who are paid out of operating revenue and not out of Federal appropriations. Data for other Government corporations are included under the executive service.

Table 9.—Pay Rolls of Regular Federal Services and of Government Corporations in Selected Months

(In thousands of dollars)

Branch	Pay rolls ^{1/}					
	August 1945 <u>2/</u>	July 1945 <u>2/</u>	June 1945 <u>2/</u>	May 1945 <u>3/</u>	April 1945 <u>3/</u>	August 1944
Total.....	695,342	715,750	695,763	701,274	687,700	693,369
Executive ^{4/}	633,062	710,494	637,809	693,471	679,932	685,550
Washington metropolitan area.....	57,043	57,720	55,328	54,361	54,399	55,504
War agencies ^{5/}	26,396	27,179	25,875	25,975	25,829	27,289
Other agencies.....	30,147	30,541	29,453	28,385	28,570	28,215
Other areas.....	631,019	652,774	632,431	639,110	625,533	630,046
War agencies ^{5/}	487,793	509,837	490,018	497,613	486,229	493,196
Continental United States.....	422,452	443,639	426,004	437,817	429,956	435,674
Outside continental United States ^{6/}	65,341	66,193	64,014	59,796	56,273	52,522
Other agencies.....	143,226	142,937	142,463	141,497	139,304	141,850
Continental United States.....	138,637	138,734	138,367	137,719	135,653	138,454
Outside continental United States ^{6/}	4,539	4,203	4,096	3,778	3,651	3,396
Judicial.....	368	379	316	777	762	777
Legislative.....	1,762	1,771	1,657	1,635	1,627	1,527
Government corporations ^{7/}	5,650	5,606	5,481	5,391	5,359	5,515

Prepared by Division of Construction and Public Employment

^{1/} Data are for all pay periods ending during the calendar month. The revised pay-roll series is available upon request monthly from 1943 to date. Revised data for 1939-42 will be available shortly.

^{2/} Preliminary.

^{3/} Revised.

^{4/} Includes data for United States navy yards and force-account construction which are also included under construction and shipbuilding and repair projects (tables 10 and 11).

^{5/} Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and the emergency war agencies.

^{6/} Includes Alaska and the Panama Canal Zone.

^{7/} Data are for employees of the Panama Railroad Company, the Federal Reserve banks, and banks of the Farm Credit Administration who are paid out of operating revenue and not out of Federal appropriations. Data for other Government corporations are included under the executive service.

Table 10.—Total Employment and Pay Rolls in United States Navy Yards and Private Shipyards Within Continental United States by Shipbuilding Region, August 1945

Shipbuilding region	Employment (In thousands)			Pay rolls (In thousands)		
	August 1945 1/	July 1945	August 1944	August 1945 1/	July 1945	August 1944
All regions	1,020.5	1,091.5	1,527.9	293,252	317,117	389,100
U. S. navy yards <u>2/</u>	298.9	316.7	323.8	90,034	95,365	51,946
Private shipyards.....	721.6	774.8	1,204.1	203,218	221,752	337,154
North Atlantic	392.0	419.1	559.9	113,728	123,445	<u>3/</u>
South Atlantic	96.3	103.6	134.0	30,859	31,287	<u>3/</u>
Gulf	122.0	130.6	207.5	31,838	35,254	<u>3/</u>
Pacific	375.6	395.7	513.4	107,938	114,610	<u>3/</u>
Great Lakes	19.8	25.2	58.9	5,438	7,314	<u>3/</u>
Inland	14.2	17.3	62.3	3,331	4,707	<u>3/</u>

Prepared by Division of Construction and Public Employment.

1/ Preliminary.

2/ Includes all navy yards constructing or repairing ships, including the Curtis Bay (Maryland) Coast Guard yard. Data are also included in the Federal executive service (tables 2 and 3)

3/ Breakdown not available.

Table 11.—Estimated Employment and Payrolls on Construction Within Continental United States, August 1945

(In thousands)

Type of project	Employment			Pay rolls		
	August 1945 ^{1/}	July 1945	August 1944	August 1945 ^{1/}	July 1945	August 1944
New construction, total ^{2/}	1,095.6	1,043.3	875.1	^{3/}	^{3/}	^{3/}
At the construction site	953.8	903.1	720.7	^{3/}	^{3/}	^{3/}
Federal projects ^{4/}	200.0	206.8	228.1	\$ 46,186	\$ 46,188	\$ 46,687
Airports	9.5	9.9	16.6	1,745	1,818	3,158
Buildings	141.9	149.9	140.2	34,680	36,759	31,264
Residential	9.3	10.0	20.5	2,127	2,384	4,591
Nonresidential ^{5/}	132.6	139.9	119.7	32,553	34,405	26,673
Electrification	1.0	.8	.5	225	124	87
Reclamation	6.3	5.3	13.7	1,386	1,205	3,151
River, harbor and flood control	14.8	13.1	21.6	2,800	2,509	4,173
Streets and highways	9.8	10.0	17.0	1,882	1,911	3,403
Water and sewer systems	3.2	3.2	6.0	559	566	1,004
Miscellaneous	13.5	14.6	12.5	2,918	3,156	2,447
Non-Federal projects	753.8	686.3	492.6	^{3/}	^{3/}	^{3/}
Buildings	422.6	382.2	202.3	102,269	92,492	46,751
Residential	170.9	159.4	107.1	^{3/}	^{3/}	^{3/}
Nonresidential	251.7	222.8	95.2	^{3/}	^{3/}	^{3/}
Farm dwellings and service buildings	142.2	144.2	141.9	^{3/}	^{3/}	^{3/}
Public utilities	130.5	119.9	95.4	^{3/}	^{3/}	^{3/}
Streets and highways	35.7	32.0	33.1	^{3/}	^{3/}	^{3/}
State	16.5	14.7	19.5	^{3/}	^{3/}	^{3/}
County and municipal	19.2	17.3	18.6	^{3/}	^{3/}	^{3/}
Miscellaneous	22.8	19.0	14.9	^{3/}	^{3/}	^{3/}
Other ^{6/}	141.8	140.2	154.4	^{3/}	^{3/}	^{3/}
Maintenance of State roads ^{7/}	93.0	92.2	95.8	^{3/}	^{3/}	^{3/}

Prepared by Division of Construction and Public Employment.

^{1/} Preliminary

^{2/} Data are for all construction workers (contract and force-account) engaged on new construction, additions, and 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 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.

^{3/} Data not available.

^{4/} Includes the following force-account employees, hired directly by the Federal Government, and their payrolls: August 1944, 29,693; \$5,872,000; July 1945, 18,161, \$3,587,000; August 1945, 18,450, \$3,483,000. These employees are also included under the Federal executive service (table 8); all other workers were employed by contractors and subcontractors.

^{5/} Includes the following employees and pay rolls for Defense Plant Corporation (DPC) projects: August 1944, 30,787, \$7,716,000; July 1945, 14,921, \$3,463,000; August 1945, 13,500, \$3,132,000.

^{6/} Includes central office force of construction contractors, shop employees of special trades contractors, such as bench sheet-metal workers, etc., and site employees engaged on projects which, for security reasons, cannot be shown above.

^{7/} Data for other types of maintenance not available.