

July 10, 1945

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

EMPLOYMENT AND PAY ROLLS

Detailed Report

May 1945

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(LS 46-57)

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

Industry Group or Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
ALL MANUFACTURING	12,805	12,678	12,620	13,652
DURABLE GOODS	7,255	7,471	7,661	8,315
NONDURABLE GOODS	5,150	5,207	5,279	5,337
Durable Goods				
IRON AND STEEL AND THEIR PRODUCTS	1,606	1,631	1,658	1,669
Blast furnaces, steel works, and rolling mills	473.6	475.4	478.5	481.5
Gray-iron and semi-steel castings	72.2	72.6	74.6	73.4
Malleable-iron castings	24.5	24.2	25.5	24.6
Steel castings	69.3	70.9	71.8	75.6
Cast-iron pipe and fittings	16.3	16.0	15.6	15.1
Tin cans and other tinware	41.5	41.7	41.9	37.5
Wire drawn from purchased rods	31.7	32.0	32.7	33.5
Wirework	32.3	33.9	34.7	34.6
Cutlery and edge tools	23.5	23.9	24.6	22.9
Tools (except edge tools, machine tools, files, and saws)	26.3	26.8	27.5	27.8
Hardware	45.2	46.0	46.8	45.8
Plumbers' supplies	22.5	22.8	23.2	23.0
Stoves, oil burners, and heating equipment not elsewhere classified	30.6	32.0	32.6	31.7
Steam and hot-water heating apparatus and steam fittings	53.3	54.3	55.2	56.7
Stamped and enameled ware and galvanizing	35.0	36.0	36.9	38.5
Fabricated structural and ornamental metalwork	33.5	37.5	70.0	76.2
Metal doors, sash, frames, molding, and trim	10.0	10.3	10.7	13.2
Bolts, nuts, washers, and rivets	23.3	23.6	23.9	27.5
Forgings, iron and steel	34.1	34.4	35.4	37.4
Wrought pipe, welded and heavy riveted	23.2	24.1	24.4	26.2
Screw-machine products and wood screws	41.5	42.4	43.0	46.4
Steel barrels, kegs, and drums	8.2	8.5	8.4	6.7
Firearms	29.9	29.3	30.7	30.6
ELECTRICAL MACHINERY	670	682	698	717
Electrical equipment	411.2	419.7	426.4	455.1
Radios and phonographs	113.6	114.5	116.7	123.9
Communication equipment	102.3	105.5	104.8	115.0

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

Industry Group or Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
MACHINERY, EXCEPT ELECTRICAL	1,108	1,150	1,152	1,211
Machinery and machine-shop products	432.4	441.4	449.9	459.9
Engines and turbines	63.2	65.2	63.7	70.9
Tractors	54.3	55.6	57.2	59.7
Agricultural machinery, excluding tractors	41.6	42.7	45.9	45.3
Machine tools	72.7	73.6	74.6	73.1
Machine-tool accessories	62.9	63.9	61.4	65.4
Textile machinery	26.2	25.9	23.4	27.3
Pumps and pumping equipment	37.7	38.3	71.5	26.5
Typewriters	15.0	15.0	13.1	11.2
Cash registers, adding and calculating machines	23.5	23.2	23.3	23.1
Washing machines, wringers and driers, domestic	12.5	12.3	12.3	13.5
Sewing machines, domestic and industrial	10.5	10.3	11.1	9.3
Refrigerators and refrigeration equipment	49.0	49.9	51.1	52.5
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	1,744	1,374	1,970	2,401
Locomotives	33.2	33.5	34.0	33.4
Cars, electric- and steam- railroad	53.4	57.9	53.3	53.5
Aircraft and parts, excluding aircraft engines	575.4	313.1	337.6	741.9
Aircraft engines	192.7	203.5	210.3	255.2
Shipbuilding and boatbuilding	732.9	353.2	17.1	1,173.3
Motorcycles, bicycles, and parts	9.3	9.3	9.3	9.5
AUTOMOBILES	632	659	663	710
NONFERROUS METALS AND THEIR PRODUCTS	401	401	407	426
Smelting and refining, primary, of nonferrous metals	33.6	33.2	33.5	31.0
Alloying and rolling and drawing of nonferrous metals except aluminum	70.3	71.7	72.3	71.5
Clocks and watches	23.3	23.0	23.3	24.3
Jewelry (precious metals) and jewelers' findings	13.1	13.2	13.2	14.3
Silverware and plated ware	10.9	10.1	11.0	10.2
Lighting equipment	23.9	23.3	23.2	25.5
Aluminum manufactures	70.1	70.6	70.5	73.1
Sheet-metal work, not elsewhere classified	31.2	31.4	32.0	31.7

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

Industry Group or Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
LUMBER AND TIMBER BASIC PRODUCTS	445	438	448	474
Sawmills and logging camps	217.0	213.7	216.4	232.5
Planing and plywood mills	67.8	68.3	69.6	72.2
FURNITURE AND FINISHED LUMBER PRODUCTS	329	331	333	342
Mattresses and bedsprings	17.1	17.2	17.6	16.4
Furniture	147.3	149.3	152.6	155.9
Wooden boxes, other than cigar	26.2	26.6	27.1	26.2
Caskets and other morticians' goods	12.0	12.1	12.2	12.4
Wood preserving	10.0	10.0	10.1	9.8
Wood, turned and shaped	21.2	21.0	21.3	21.2
STONE, CLAY, AND GLASS PRODUCTS	320	322	327	335
Glass and glassware	86.6	87.0	88.5	91.6
Glass products made from purchased glass	10.9	10.8	11.1	10.4
Cement	16.3	16.2	16.1	17.0
Brick, tile, and terra cotta	40.3	40.5	40.9	42.3
Pottery and related products	37.9	38.3	38.9	41.2
Gypsum	4.0	4.0	4.1	4.2
Wallboard, plaster (except gypsum), and mineral wool	9.3	9.3	9.4	9.2
Lime	7.7	7.5	7.7	8.4
Marble, granite, slate, and other products	13.1	13.1	13.8	12.4
Abrasives	21.2	21.4	21.6	21.5
Asbestos products	19.4	19.7	20.1	20.8
Wearable Goods				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	1,035	1,043	1,067	1,110
Cotton manufactures, except small wares	411.4	415.9	421.2	437.9
Cotton small wares	13.4	13.5	13.5	13.5
Silk and rayon goods	85.6	86.3	88.0	89.3
Woolen and worsted manufactures, except dyeing and finishing	140.6	142.1	145.2	152.1
Hosiery	96.2	97.0	98.6	103.5
Knitted cloth	10.0	10.2	10.3	10.8
Knitted outerwear and knitted gloves	27.5	27.9	28.6	30.0
Knitted underwear	33.1	33.4	34.1	36.1
Dyeing and finishing textiles, including woolen and worsted	57.2	57.5	58.8	62.4
Carpets and rugs, wool	19.2	19.6	20.0	20.3
Hats, fur-felt	9.1	9.1	9.3	9.5
Jute goods, except felts	3.2	3.2	3.2	3.3
Cordage and twine	14.6	14.6	14.9	15.7

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

Industry Group or Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	801	819	856	862
Men's clothing, not elsewhere classified	195.6	198.0	201.	215.7
Shirts, collars, and nightwear	7.9	8.5	10.4	55.4
Underwear and neckwear, men's	11.9	12.0	12.1	12.4
Work shirts	11.8	14.1	14.5	18.4
Women's clothing, not elsewhere classified	200.3	206.9	212.7	215.1
Corsets and allied garments	14.1	14.1	14.4	15.3
Millinery	16.8	19.6	20.5	19.3
Handkerchiefs	2.5	2.5	2.5	3.0
Curtains, draperies, and bedspreads	10.7	10.8	10.3	13.0
House furnishings, other than curtains, etc.	11.2	10.7	11.2	8.8
Textile bags	14.3	14.6	14.7	14.5
LEATHER AND LEATHER PRODUCTS	303	305	309	314
Leather	32.3	36.3	39.3	40.1
Boot and shoe cut stock and findings	18.1	18.9	16.1	16.3
Boots and shoes	139.7	170.6	172.3	173.8
Leather gloves and mittens	11.3	11.7	11.9	12.8
Trunks and suitcases	11.9	13.1	13.6	11.0
FOOD	967	975	979	1 005
Slaughtering and meat packing	124.4	124.2	133.2	154.6
Butter	22.5	23.2	22.6	23.6
Condensed and evaporated milk	15.7	14.8	14.9	14.8
Ice cream	16.0	15.1	14.0	15.6
Flour	20.8	22.4	23.0	27.6
Feeds, prepared	21.0	21.1	21.2	19.3
Cereal preparations	9.3	9.4	9.3	9.5
Baking	251.7	252.7	256.8	268.9
Sugar refining, cane	14.7	15.5	15.0	14.5
Sugar, beet	1.5	4.0	3.9	4.4
Confectionery	54.0	56.0	59.1	56.6
Beverages, nonalcoholic	28.2	26.4	25.7	27.9
Malt liquors	50.1	49.3	49.9	50.1
Canning and preserving	93.7	101.3	95.8	99.5
TOBACCO MANUFACTURES	80	81	82	82
Cigarettes	53.9	54.4	54.8	55.3
Cigars	32.5	32.9	35.2	30.2
Tobacco (chewing and smoking) and snuff	8.3	3.6	3.7	7.7

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

Industry Group or Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
PAPER AND ALLIED PRODUCTS	299	301	307	311
Paper and pulp	142.7	143.8	146.1	144.9
Paper goods, other	45.1	45.3	44.8	45.3
Envelopes	9.2	9.3	9.2	9.7
Paper bags	12.3	12.6	12.9	13.5
Paper boxes	78.5	75.3	77.4	79.2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	326	323	329	329
Newspapers and periodicals	109.2	108.8	109.3	110.0
Printing, book and job	131.3	131.4	132.4	130.3
Lithographing	24.1	24.0	24.5	24.6
Bookbinding	27.2	27.1	27.6	28.3
CHEMICALS AND ALLIED PRODUCTS	625	633	639	592
Paints, varnishes, and colors	23.8	23.0	29.4	26.9
Drugs, medicines, and insecticides	50.0	50.2	49.5	51.0
Perfumes and cosmetics	12.2	12.2	12.1	11.3
Soap	13.2	13.2	13.4	13.5
Rayon and allied products	53.1	53.1	51.6	51.7
Chemicals, not elsewhere classified	114.1	114.7	115.3	120.0
Explosives and safety fuses	37.9	38.5	38.7	39.9
Compressed and liquefied gases	6.3	6.0	5.9	6.1
Ammunition, small-arms	66.1	67.4	67.2	64.3
Fireworks	22.0	22.9	23.3	30.9
Cottonseed oil	15.3	14.5	16.3	18.4
Fertilizers	25.7	27.1	28.9	22.6
PRODUCTS OF PETROLEUM AND COAL	154	153	154	130
Petroleum refining	92.2	91.8	91.8	87.1
Coke and by-products	21.8	21.3	22.0	22.8
Paving materials	1.7	1.3	1.5	1.3
Roofing materials	9.2	8.5	9.5	8.3
RUBBER PRODUCTS	189	192	197	185
Rubber, tires and inner tubes	91.3	93.2	95.7	90.1
Rubber, boots and shoes	10.3	10.9	17.4	20.7
Rubber goods, other	68.4	71.3	72.6	72.9
MISCELLANEOUS INDUSTRIES	393	393	400	405
Instruments (professional and scientific), and fire control equipment	55.1	59.7	59.9	63.0
Photographic apparatus	27.5	27.4	28.0	29.2
Optical instruments and ophthalmic goods	23.2	23.3	23.5	24.9
Pianos, organs, and parts	7.9	7.5	7.4	7.3
Games, toys, and dolls	15.4	15.6	15.3	15.4
Buttons	9.6	8.6	9.7	9.7
Fire extinguishers	4.5	4.3	4.7	4.1

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 1942 and preliminary 1943 data made available by the Bureau of Employment Security of the Federal Security Agency. Estimates for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. For this reason, together with the fact that this Bureau has not prepared estimates for certain industries, the sum of the individual industry estimates will not agree with totals shown for the major industry groups. The term "production worker" has been substituted for the term "wage earner" which has been used in our previous releases. This conforms with the terminology and standard definitions of classes of workers in manufacturing industries formulated by the Division of Statistical Standards of the U. S. Bureau of the Budget. The use of "production worker" in place of "wage earner" has no appreciable effect on the employment estimates since there is very little difference in the definitions.

Table 2. - Indexes of Production Worker Employment and Pay Rolls
in Manufacturing Industries 1/
(1933 Average = 100)

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
ALL MANUFACTURING	151.	154.8	158.0	139.7	302.8	317.2	328.5	334.4
DURABLE GOODS	200.9	206.9	212.2	230.3	407.2	430.7	441.0	470.9
NONDURABLE GOODS	112.4	113.7	115.2	110.5	208.6	208.1	209.7	208.7
Durable Goods								
IRON AND STEEL AND THEIR PRODUCTS	163.0	164.5	167.3	163.3	301.1	314.2	319.1	319.9
Blast furnaces, steel works, and rolling mills	122.0	122.4	123.2	121.0	227.1	228.5	229.1	221.1
Gray-iron and semi-steel castings	123.5	124.0	127.7	125.7	251.0	257.7	249.4	253.4
Malleable-iron castings	133.9	134.3	141.2	136.5	279.1	285.5	293.9	276.0
Steel castings	230.3	235.5	238.7	231.4	421.8	451.2	437.7	431.4
Cast-iron pipe and fittings	97.9	97.0	94.2	91.2	193.5	193.4	190.2	176.0
Tin cans and other tinware	130.6	131.3	131.3	118.2	214.4	227.5	231.2	195.3
Wire drawn from purchased rods	144.2	145.6	148.6	152.3	239.6	252.8	257.5	252.7
Wirework	107.2	111.5	114.1	113.8	208.9	225.6	235.9	225.0
Cutlery and edge tools	152.7	155.1	158.1	143.3	303.2	323.9	332.4	303.5
Tools (except edge tools, machine tools, files, and saws)	171.7	174.7	179.7	161.7	322.8	342.7	352.1	339.3
Hardware	123.8	128.9	131.4	128.4	232.4	273.0	230.7	230.4
Fluxes and supplies	91.4	92.5	94.2	93.5	171.7	177.4	180.4	163.3
Stoves, oil burners, and heating equipment not elsewhere classified	131.4	134.4	137.6	135.3	246.9	264.0	269.7	252.5
Steam and hot-water heating apparatus and steam fittings	173.3	179.2	182.1	167.2	331.4	346.0	349.7	353.7
Stamped and enameled ware and galvanizing	153.3	154.6	156.3	159.3	322.3	325.0	331.4	313.0
Fabricated structural and ornamental metalwork	173.6	190.1	197.2	214.4	340.8	361.4	368.7	435.2
Metal doors, sash, frames, welding, and trim	126.6	135.3	138.1	170.1	233.2	230.2	273.1	317.9
Bolts, nuts, washers, and rivets	134.6	135.3	136.8	130.9	323.1	334.0	334.8	339.0
Forgings, iron and steel	221.3	223.9	230.0	243.0	431.5	433.8	472.0	479.9
Wrought pipe, welded and heavy riveted	273.8	237.9	291.1	313.3	535.5	614.1	509.3	505.6
Screw-machine products and wood screws	245.4	250.3	253.9	274.0	473.7	501.2	515.3	523.3
Steel barrels, kegs, and drums	135.3	138.5	138.9	110.1	259.4	295.1	233.8	213.0
Firearms	579.3	596.6	614.3	601.1	1233.6	1237.3	1401.6	1301.3
ELECTRICAL MACHINERY	258.7	263.2	267.5	268.4	473.8	493.8	504.7	512.2
Electrical equipment	227.5	232.2	235.9	251.3	421.5	440.8	452.5	453.4
Radios and phonographs	230.1	263.1	265.3	232.2	501.1	520.6	528.7	551.5
Communication equipment	313.4	322.3	326.4	353.0	535.0	552.1	554.1	562.7

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
MACHINERY, EXCEPT ELECTRICAL								
Machinery and machine-shop products	209.6	213.8	218.0	229.2	385.8	407.0	419.2	428.8
Engines and turbines	213.7	218.2	222.3	232.1	386.4	409.8	419.8	426.1
Tractors	338.6	349.3	357.7	380.2	682.9	732.4	789.3	813.8
Agricultural machinery, excluding tractors	173.8	177.8	183.0	191.0	272.0	278.4	287.5	298.0
Machine tools	149.4	153.4	157.7	162.7	288.7	312.4	324.6	332.6
Machine-tool accessories	198.4	200.9	203.8	216.0	347.6	370.9	382.0	381.3
Textile machinery	249.8	253.8	255.8	276.4	429.9	448.7	456.9	470.9
Pumps and pumping equipment	119.4	118.4	120.6	125.8	223.9	223.8	236.4	227.3
Typewriters	279.3	284.4	295.0	332.2	576.2	593.2	630.4	698.7
Cash registers, adding and calculating machines	79.9	80.1	80.6	69.0	166.0	164.4	165.9	140.2
Washing machines, wringers and driers, domestic	144.7	148.6	151.4	167.9	273.8	287.5	298.9	329.7
Sewing machines, domestic and industrial	167.3	171.7	171.4	180.6	287.7	327.0	315.4	322.0
Refrigerators and refrigeration equipment	134.4	137.3	142.1	119.1	270.7	292.1	304.7	256.5
	139.4	141.9	145.3	149.5	249.9	260.2	266.0	256.6
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES								
Locomotives	1098.9	1100.9	1240.9	1512.7	2290.7	2502.8	2645.4	3127.3
Cars, electric- and steam- railroad	512.5	518.0	525.7	532.7	1167.8	1194.1	1233.2	1272.9
Aircraft and parts, excluding aircraft engines	242.2	236.3	239.1	238.4	485.4	437.1	506.4	483.0
Aircraft engines	150.4	156.4	160.7	169.9	2837.0	3070.7	3190.3	3557.3
Shipbuilding and boatbuilding	2167.0	2238.8	2368.2	272.3	3703.0	3957.0	4279.7	4946.3
Motorcycles, bicycles and parts	1130.7	1232.2	1324.5	1703.2	2447.0	2721.6	2906.6	3645.0
AUTOMOBILES	135.6	137.5	138.3	133.2	265.9	268.2	263.3	245.3
	157.5	163.7	166.1	176.5	278.3	302.9	310.9	324.4
NONFERROUS METALS AND THEIR PRODUCTS								
Smelting and refining, primary of nonferrous metals	174.9	176.3	177.6	185.7	351.3	343.9	348.1	347.9
Alloying and rolling and drawing of nonferrous metals except aluminum	139.8	141.8	145.0	184.3	261.5	269.1	265.4	342.1
Clocks and watches	182.6	184.3	187.1	184.2	340.7	352.3	367.0	539.9
Jewelry (precious metals) and jewelers' findings	124.6	128.3	129.5	122.4	265.1	278.5	287.5	253.2
Silverware and plated ware	91.1	91.3	91.2	98.3	158.5	162.9	164.4	160.6
Lighting equipment	89.5	89.4	90.4	86.0	162.4	165.8	169.5	155.8
Aluminum manufactures	131.5	128.5	127.9	123.4	242.0	236.2	236.1	222.4
Sheet-metal work, not elsewhere classified	297.5	300.0	299.2	323.2	525.2	554.0	556.0	570.1
	166.2	167.5	170.8	169.2	320.0	318.4	355.4	314.3

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

Industry Group or Industry	Employment Indexes				Pay Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
LUMBER AND TIMBER BASIC PRODUCTS	105.3	104.3	106.5	112.9	197.1	196.3	195.9	208.4
Sawmills and logging camps	75.3	74.2	75.8	80.7	142.9	141.2	140.4	152.1
Planing and plywood mills	93.3	94.0	96.0	99.4	163.6	166.8	166.0	169.9
FURNITURE AND FINISHED LUMBER PRODUCTS	100.2	101.0	103.0	104.3	187.3	191.6	195.2	187.7
Mattresses and bedsprings	93.2	93.8	95.7	89.7	168.5	165.9	172.4	154.6
Furniture	92.9	93.8	95.8	97.9	172.4	177.4	181.8	175.7
Wooden boxes, other than cigar caskets and other morticians' goods.	103.5	105.1	106.8	111.4	207.9	210.9	214.2	214.8
Wood preserving	95.5	96.6	99.5	87.3	195.6	196.5	192.3	178.5
Wood, turned and shaped	96.3	95.6	95.9	96.4	174.9	177.1	179.4	171.6
STONE, CLAY, AND GLASS PRODUCTS	109.1	109.7	111.4	114.2	187.9	193.3	193.2	189.8
Glass and glassware	124.0	124.6	126.5	131.2	199.8	206.1	207.1	208.4
Glass products made from purchased glass	106.9	107.8	110.8	103.7	191.4	189.2	192.6	170.1
Cement	68.3	67.9	67.6	71.2	114.0	114.5	106.3	108.7
Brick, tile, and terra cotta	71.0	71.4	72.0	74.5	121.1	124.1	121.0	116.9
Pottery and related products	114.6	115.8	117.6	124.6	138.6	138.6	191.3	192.5
Gypsum	80.1	81.7	82.4	85.6	131.8	140.1	144.6	144.9
Wallboard, plaster (except gypsum), and mineral wool	114.3	114.0	115.8	116.0	209.9	220.5	214.0	195.5
Lime	80.9	80.6	81.3	88.4	158.6	165.2	159.8	174.2
Marble, granite, slate, and other products	70.7	70.9	74.7	67.2	109.7	117.5	114.7	101.5
Abrasives	275.5	277.0	279.7	278.3	481.0	483.9	495.0	468.2
Asbestos products	122.4	123.9	126.5	131.0	246.7	259.2	266.5	255.8
<u>Durable Goods</u>								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	90.5	91.4	93.2	97.1	164.3	168.3	173.0	171.0
Cotton manufactures, except small wares	105.9	106.0	107.1	110.6	200.2	201.8	206.5	202.4
Cotton small wares	100.7	101.6	101.4	101.1	186.9	193.9	196.0	180.2
Silk and rayon goods	71.4	72.0	73.5	74.6	133.7	134.6	139.3	136.1
Woolen and worsted manufactures, except dyeing and finishing	94.2	95.2	97.3	102.0	175.9	186.6	193.4	192.9
Hosiery	60.5	61.0	62.0	67.0	95.3	98.8	101.2	105.5
Knitted cloth	91.2	93.0	94.1	99.2	160.9	165.3	170.3	166.5
Knitted outerwear and knitted gloves	97.9	99.1	101.6	106.8	184.8	189.1	195.2	188.7
Knitted underwear	85.8	86.6	88.5	93.6	159.5	165.5	169.1	167.4
Dyeing and finishing textiles, including woolen and worsted	85.5	86.1	87.9	93.3	141.1	147.5	151.3	152.2
Carpets and rugs, wool	75.2	76.4	78.0	79.2	126.3	137.4	140.0	132.3
Hats, fur-felt	62.3	62.7	65.7	65.3	122.7	115.9	128.2	120.5
Jute goods, except felts	88.9	88.6	90.1	92.1	175.4	174.9	178.9	173.9
Cordage and twine	119.6	120.7	123.3	130.1	227.8	231.6	236.1	236.8

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	101.4	103.7	105.9	109.2	178.5	183.0	206.2	182.8
Men's clothing, not elsewhere classified	99.5	90.6	92.1	97.5	158.6	167.1	174.4	166.4
Shirts, collars, and nightwear	68.0	68.8	70.1	75.8	123.2	128.8	132.9	134.4
Underwear and neckwear, men's	73.6	74.1	75.0	73.9	149.5	154.6	158.3	149.3
Work shirts	106.5	107.2	106.5	114.1	201.6	208.3	208.7	206.6
Women's clothing, not elsewhere classified	73.7	73.2	76.3	78.6	131.1	143.6	157.2	128.1
Corsets and allied garments	75.0	75.4	76.9	81.6	130.4	152.2	136.7	139.6
Millinery	69.0	80.7	84.8	76.3	84.2	125.8	160.0	101.9
Handkerchiefs	50.7	51.8	52.7	62.2	86.8	96.0	99.8	111.8
Curtains, draperies, and bedspreads	63.5	62.7	60.6	76.6	133.2	129.4	125.2	144.4
House furnishings, other than curtains, etc.	105.5	100.3	105.1	99.7	194.1	195.4	198.9	159.0
Textile bags	123.5	122.2	122.9	121.2	210.7	212.9	214.1	192.9
LEATHER AND LEATHER PRODUCTS	87.4	87.9	88.9	89.9	158.9	164.7	167.7	156.1
Leather	81.7	82.1	85.3	85.5	147.3	148.5	151.1	146.8
Boot and shoe cut stock and findings	65.2	84.6	85.2	83.0	147.1	150.5	150.1	142.5
Boots and shoes	77.3	76.2	79.0	79.7	143.2	150.4	153.6	139.8
Leather gloves and mittens	116.5	117.2	119.5	129.4	207.9	210.6	215.1	218.8
Trunks and suitcases	142.4	145.2	151.3	139.3	242.8	245.8	254.8	226.9
FOOD	113.2	114.1	114.3	117.3	183.0	187.4	187.3	191.6
Slaughtering and meat packing	103.3	107.2	113.1	123.3	162.5	167.7	173.2	213.9
Butter	136.6	130.3	125.9	132.7	217.5	211.3	196.3	201.9
Condensed and evaporated milk	161.8	152.7	142.9	152.2	279.3	260.3	233.7	245.9
Ice cream	101.9	96.0	89.4	99.6	145.0	142.2	136.3	137.5
Flour	116.3	114.5	117.0	111.5	203.1	201.1	201.0	179.3
Feeds, prepared	136.5	137.1	137.5	128.5	240.3	244.7	235.3	221.2
Cereal preparations	125.0	125.7	124.5	124.8	226.3	232.5	232.6	216.5
Baking	110.4	110.4	111.3	110.1	171.9	170.4	170.2	165.6
Sugar refining, cane	194.0	196.2	196.2	192.7	155.3	182.5	181.3	180.7
Sugar, beet	43.6	38.3	37.3	42.1	65.6	61.3	53.1	60.5
Confectionery	108.5	112.6	116.7	113.7	181.3	191.3	196.5	133.5
Beverages, nonalcoholic	124.1	124.1	120.8	131.2	137.2	134.9	159.7	133.9
Malt liquors	139.0	138.3	133.1	138.9	205.6	206.8	200.9	201.9
Canning and preserving	73.4	75.5	71.2	74.3	144.4	150.0	142.3	143.2
TOBACCO MANUFACTURES	85.4	86.7	87.3	86.3	156.4	160.4	155.2	152.8
Cigarettes	123.5	125.3	126.8	121.4	192.1	200.2	207.4	162.0
Cigars	63.9	64.6	65.3	71.1	131.9	131.6	135.3	137.9
Tobacco (chewing and smoking) and snuff	90.7	93.3	94.8	84.5	145.3	154.6	156.9	122.0

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
PAPER AND ALLIED PRODUCTS	112.6	113.3	115.7	117.1	137.4	192.3	195.2	163.8
Paper and pulp	103.9	104.6	106.3	105.4	177.6	132.0	133.4	177.2
Paper goods, other	114.5	116.5	119.1	124.3	135.5	194.0	198.2	194.6
Envelopes	106.0	107.5	108.1	111.3	137.9	170.6	170.0	169.1
Paper bags	113.3	113.3	113.7	122.1	192.5	199.6	208.3	193.5
Paper boxes	108.9	109.5	111.3	114.5	175.2	180.3	182.3	177.2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	99.5	99.4	100.2	100.2	141.3	141.1	142.4	134.9
Newspapers and periodicals	92.1	91.7	92.1	92.7	122.4	120.7	120.2	110.1
Printing, book and job	103.9	104.0	104.3	103.6	154.4	155.5	157.2	144.8
Lithographing	92.6	92.1	94.2	94.5	135.5	133.1	136.9	132.9
Bookbinding	105.5	105.2	107.2	109.3	130.5	178.9	136.0	130.9
CHEMICALS AND ALLIED PRODUCTS	216.3	219.8	221.6	205.4	333.9	391.3	394.1	353.7
Paints, varnishes, and colors	102.4	102.6	104.4	103.3	166.6	167.3	169.6	167.2
Drugs, medicines, and insecticides	132.5	133.9	132.0	130.1	232.0	277.1	230.2	270.7
Perfumes and cosmetics	117.9	117.3	116.9	113.5	163.0	166.7	168.0	158.3
Soap	97.1	97.3	98.5	99.4	164.7	165.9	170.7	163.6
Rayon and allied products	103.9	109.9	113.1	107.1	133.2	181.2	181.3	173.5
Chemicals, not elsewhere classified	134.1	134.9	135.7	172.5	295.2	295.3	296.7	296.5
Explosives and safety fuses	1349.3	1357.7	1361.1	964.2	2096.3	2073.7	2091.6	1999.0
Compressed and liquefied gases	149.2	151.3	149.7	154.5	238.1	274.7	270.7	271.4
Ammunition, small-arms	1549.1	1581.2	1576.2	2235.3	3133.2	3149.9	3137.0	2558.2
Fireworks	1897.9	1975.3	2059.2	2364.5	3294.0	3390.3	3750.0	3383.9
Cottonseed oil	87.5	95.2	107.1	86.3	133.6	202.5	224.5	170.3
Fertilizers	126.2	144.6	143.4	120.4	292.6	351.3	340.5	233.3
PRODUCTS OF PETROLEUM AND COAL	126.3	126.0	126.2	122.7	226.9	230.6	223.9	212.4
Petroleum refining	126.5	126.1	123.1	120.0	222.6	227.3	220.6	205.2
Coke and by-products	100.6	100.3	101.5	105.6	137.2	134.6	132.2	133.0
Paving materials	71.0	66.2	62.8	66.8	133.5	124.7	119.5	133.3
Roofing materials	114.3	117.3	117.7	119.5	209.2	222.3	213.9	212.2
RUBBER PRODUCTS	155.9	159.1	162.9	151.2	230.6	296.4	296.7	233.3
Rubber tires and inner tubes	169.2	172.2	173.3	136.5	238.6	306.0	301.9	233.0
Rubber boots and shoes	113.3	114.3	117.4	139.3	203.3	219.2	216.3	243.6
Rubber goods, other	134.1	137.7	140.3	140.3	243.9	256.1	261.5	243.3
MISCELLANEOUS INDUSTRIES	130.7	131.3	133.4	137.3	312.8	322.2	326.3	319.1
Instruments (professional and scientific), and fire control equipment	534.3	540.1	541.4	570.2	995.6	1070.4	1068.3	1091.7
Photographic apparatus	157.9	153.7	162.1	169.3	265.4	270.1	275.4	273.5
Optical instruments and ophthalmic goods	199.6	200.5	202.7	214.2	344.3	347.5	354.3	355.1
Pianos, organs, and parts	103.6	99.0	97.5	103.6	193.3	189.3	183.0	193.3
Games, toys, and dolls	82.5	85.5	85.3	82.6	161.7	169.4	173.3	159.5
Buttons	87.3	87.5	88.4	88.3	171.3	175.3	180.2	174.5
Fire extinguishers	454.7	460.9	470.4	616.2	1028.2	1035.9	1033.9	1292.9

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 final 1942 and preliminary 1943 data made available by the Bureau of Employment Security of the Federal Security Agency. Indexes for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. The term "production worker" has been substituted for the term "wage earner" which has been used in our previous releases. This conforms with the terminology and standard definitions of classes of workers in manufacturing industries formulated by the Division of Statistical Standards of the U. S. Bureau of the Budget. The use of "production worker" in place of "wage earner" has no appreciable effect on the employment and pay-roll indexes since there is very little difference in the definitions.

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	May 1945	Apr. 1945	Mar. 1945	May 1944	May 1945	Apr. 1945	Mar. 1945	May 1944
Mining								
Anthracite	10.8	77.4	79.0	82.7	15.1	135.1	149.7	155.8
Bituminous coal	88.7	82.3	90.2	96.0	211.1	159.8	204.3	215.5
Metal:	77.3	77.8	76.4	93.6	128.6	131.2	130.9	148.5
Iron	121.7	120.7	118.8	142.4	215.1	213.0	213.1	229.4
Copper	89.9	90.9	92.8	115.1	151.3	155.5	153.2	187.7
Lead and zinc	92.0	93.1	95.0	108.4	172.0	177.7	180.4	198.5
Gold and silver	21.5	22.3	22.6	23.6	27.3	29.8	29.5	30.4
Miscellaneous	66.6	67.2	69.2	95.7	110.4	113.1	114.4	158.6
Quarrying and nonmetallic Crude petroleum production 1/	78.3	77.7	75.6	84.5	150.8	151.2	142.5	157.4
82.8	82.7	82.6	82.5	152.4	131.8	132.8	127.9	
Public utilities:								
Telephone	2/	2/	127.1	128.2	2/	2/	162.4	153.5
Telegraph	117.4	117.9	118.9	121.9	174.0	169.9	170.8	176.1
Electric light and power	82.1	82.0	82.1	82.8	117.5	117.4	116.8	112.9
Street railways and busses	117.7	118.3	118.9	119.1	175.7	174.2	175.7	168.5
Wholesale trade	94.5	94.9	95.5	94.4	140.8	144.4	141.4	133.4
Retail trade	96.9	96.8	99.3	96.9	131.0	132.0	135.0	124.2
Food	103.0	103.6	105.9	107.3	139.3	139.9	141.2	135.2
General merchandise	113.3	112.4	117.4	108.5	144.0	143.5	147.6	132.4
Apparel	107.6	106.7	111.0	110.4	148.7	148.2	153.4	144.5
Furniture and house furnishings 3/	61.6	61.1	62.0	63.2	89.0	88.7	88.6	86.3
Automotive	67.9	68.5	68.6	64.8	102.9	106.2	104.3	94.4
Lumber and building material	90.7	90.4	89.4	90.4	135.2	135.6	131.5	128.3
Hotels (year-round) 4/	108.5	108.0	109.0	109.0	168.0	165.6	166.7	155.3
Power laundries	104.9	104.7	105.5	110.1	161.9	162.5	162.2	161.3
Cleaning and dyeing	119.8	119.7	117.4	124.8	191.4	194.0	192.3	194.2
Class I steam railroads 5/	144.4	143.8	144.1	144.2	2/	2/	2/	2/
Water transportation 6/	303.5	298.5	290.4	233.5	746.2	729.2	724.7	552.6

1/ Does not include well drilling or rig building.

2/ Not available.

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

Retail trade, furniture and house furnishing group - February 1945
pay-roll index to 88.2.

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

5/ Source: Interstate Commerce Commission

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 too, or owned by, the Army or Navy.

Table 4. - Estimated Number of Production Workers in Selected Nonmanufacturing Industries ^{1/} - (In thousands)

Industry	May 1945	Apr. 1945	Mar. 1945	May 1944
Mining:				
Anthracite	9.0	64.1	35.4	66.5
Bituminous coal	329	305	334	356
Metal:	68.2	63.6	69.1	62.6
Iron	24.6	24.2	23.9	28.8
Copper	21.4	21.7	22.1	27.4
Lead and zinc	11.3	14.5	14.8	16.8
Gold and silver	5.3	5.5	5.6	5.8
Miscellaneous	2.6	2.7	2.7	3.8
Telephone ^{2/}	^{3/}	^{3/}	404	407
Telegraph ^{4/}	44.2	44.4	44.8	45.9
Electric light and power ^{2/}	201	200	201	202
Street railways and busses ^{2/}	228	229	230	231
Hotels (year-round) ^{2/}	350	348	352	352
Power laundries	^{1/}	^{1/}	^{1/}	^{1/}
Cleaning and dyeing	^{1/}	^{1/}	^{1/}	^{1/}
Class I steam railroads ^{5/}	1,427	1,421	1,425	1,425
Water transportation ^{6/}	159	155	152	122

^{1/} The term "production worker" has been substituted for the term "wage earner" which has been used in our previous releases. This conforms with the terminology and standard definitions of classes of workers formulated by the Division of Statistical Standards of the U. S. Bureau of the Budget. The use of "production worker" in place of "wage earner" has no appreciable effect on the employment estimates in mining industries since there is very little difference in the definitions. In the power laundries and cleaning and dyeing industries, the omission of driver-salesmen causes a significant difference. New series are being prepared.

^{2/} Data include salaried personnel.

^{3/} Not available.

^{4/} Excludes messengers, and approximately 6,000 employees of general and divisional headquarters, and of cable companies. Data include salaried personnel.

^{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, May 1945

Industry	Employment		Pay Roll	
	Percentage change from	Percentage change from	Percentage change from	Percentage change from
	Apr. 1945	May 1944	Apr. 1945	May 1944
Wholesale trade	- .5	+ .1	-2.5	+ 5.5
Food products	+ .8	- .4	- .5	+ 4.4
Groceries and food specialties	- .2	- .2	-1.5	+ 7.0
Dry goods and apparel	- .4	-5.0	-3.5	- 2.9
Machinery, equipment and supplies	+ .6	+3.7	- .2	+13.8
Farm products	-4.4	+9.5	-2.7	+13.7
Petroleum and petroleum products (incl. bulk tank stations)	+ .2	+2.2	-5.0	+ 6.7
Automotive	+ .5	+9.2	-1.5	+14.2
Brokerage	- .2	+5.0	+6.7	+34.4
Insurance	- .1	- .3	- .2	+ 2.9
Private building construction	+2.4	+5.5	+1.1	+ 6.0

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

(In thousands)

Industry Division	May 1945	Apr. 1945	Mar. 1945	May 1944
Total <u>1/</u>	37,632	37,797	38,062	38,872
Manufacturing <u>2/</u>	14,810	15,102	15,368	16,122
Mining	728	761	796	839
Contract Construction and Federal force account construction	769	699	636	686
Transportation and public utilities	3,800	3,792	3,788	3,768
Trade	7,023	6,996	7,084	6,962
Finance, service and miscellaneous	4,496	4,444	4,394	4,363
Federal, State and Local government, excluding Federal force account construction	6,006	6,003	5,996	5,932

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 preliminary 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		
	Apr. 1945	Mar. 1945	Apr. 1944	Apr. 1945	Mar. 1945	Apr. 1944
New England	2,940	2,955	3,098	1,455	1,483	1,619
Maine	240	245	264	105.3	111.0	128.9
New Hampshire	128	129	131	63.9	65.3	67.3
Vermont	82.3	80.7	80.3	32.0	32.7	33.3
Massachusetts	1,539	1,542	1,609	696	706	771
Rhode Island	270	271	286	146	150	161
Connecticut	625	687	728	412	418	457
Middle Atlantic	8,973	9,024	9,291	3,928	3,982	4,237
New York	4,450	4,464	4,593	1,729	1,752	1,877
New Jersey	1,459	1,464	1,532	331	342	307
Pennsylvania	3,064	3,096	3,166	1,368	1,388	1,453
East North Central	3,425	3,489	3,649	4,159	4,234	4,488
Ohio	2,290	2,300	2,330	1,184	1,200	1,226
Indiana	1,020	1,023	1,047	540	546	584
Illinois	2,696	2,716	2,732	1,103	1,121	1,172
Michigan	1,659	1,682	1,770	948	975	1,058
Wisconsin	760	768	770	384	392	398
West North Central	2,796	2,813	2,804	863	888	880
Minnesota	317	319	311	185	189	185
Iowa	433	436	433	128.2	131.7	135.4
Missouri	944	950	945	352	357	344
North Dakota	71.0	70.3	68.9	5.8	5.8	5.3
South Dakota	79.3	79.6	79.2	8.4	8.8	9.4
Nebraska	258	260	255	66.2	68.0	62.5
Kansas	394	398	407	122.8	127.3	136.3
South Atlantic	4,461	4,507	4,601	1,527	1,556	1,614
Delaware	92.3	93.0	95.6	48.1	48.9	51.2
Maryland	670	673	709	278	283	317
District of Columbia	458	459	438	14.2	14.4	13.7
Virginia	673	674	681	194	197	197
West Virginia	414	414	415	134.5	133.9	130.4
North Carolina	679	688	701	345	351	368
South Carolina	368	376	373	163	166	170
Georgia	638	648	659	255	262	277
Florida	468	482	494	95.5	99.6	120.0

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

Region and State	All industry divisions			Manufacturing		
	Apr. 1945	Mar. 1945	Apr. 1944	Apr. 1945	Mar. 1945	Apr. 1944
East South Central	1,719	1,749	1,776	656	668	694
Kentucky	414	422	430	118.8	118.6	119.7
Tennessee	536	537	548	210	213	221
Alabama	526	541	550	250	256	266
Mississippi	243	249	248	77.2	80.7	85.0
West South Central	2,551	2,561	2,541	665	688	725
Arkansas	288	286	244	69.2	69.7	69.3
Louisiana	466	478	489	148.7	155.2	165.9
Oklahoma	375	380	373	88.4	92.2	86.6
Texas	1,402	1,417	1,435	359	371	403
Mountain	881	878	895	125	126	123
Montana	107	102	110	12.1	11.9	13.4
Idaho	91.6	92.6	94.7	13.3	13.5	13.2
Wyoming	59.4	60.5	59.9	4.3	4.2	4.2
Colorado	257	258	259	46.9	47.2	46.4
New Mexico	79.7	79.5	77.5	5.0	5.1	4.9
Arizona	109.4	109.5	108.7	19.6	19.4	18.4
Utah	138	137	145	22.0	22.5	21.1
Nevada	39.0	38.6	40.6	1.7	1.7	3.6
Pacific	3,426	3,453	3,604	1,186	1,218	1,395
Washington	615	619	633	240	247	258
Oregon	344	347	357	143.0	147.0	158.8
California	2,467	2,487	2,614	803	824	978

Table 3.--Employment in Regular Federal Services and Government Corporations, in Selected Months

(In thousands)

Branch	May 1945 <u>1/</u>	April. 1945 <u>2/</u>	March 1945 <u>2/</u>	February 1945 <u>2/</u>	May 1944
Total ...	3,638.1	3,613.2	3,574.8	3,516.6	3,278.5
Executive <u>3/</u>	3,595.2	3,570.1	3,531.8	3,473.2	3,233.4
Washington metropolitan area	253.7	256.3	256.5	256.0	263.7
War agencies <u>4/</u>	127.5	128.4	128.6	127.5	134.9
Other agencies	126.2	127.9	127.9	128.5	128.8
Other areas	3,341.5	3,313.8	3,275.3	3,217.2	2,969.7
War agencies <u>4/</u>	2,575.2	2,561.6	2,532.7	2,498.0	2,275.3
Continental United States	1,911.1	1,928.4	1,936.2	1,929.9	1,910.8
Outside continental United States <u>5/</u>	664.1	633.2	596.5	568.1	364.5
Other agencies	766.3	752.2	742.6	719.2	694.4
Continental United States	749.8	735.7	726.2	702.9	678.9
Outside continental United States <u>5/</u>	16.5	16.5	16.4	16.3	15.5
Judicial	2.6	2.6	2.6	2.6	2.7
Legislative	6.4	6.4	6.3	6.6	6.1
Government Corporations <u>6/</u>	33.9	34.1	34.1	34.2	36.3

Prepared by 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 9 and 10).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 revenues and not out of Federal appropriations. Data for other Government corporations are included under the executive service.

Note: The pay-roll data are in the process of being revised. The revised series will be available shortly.

Table 9.--Total Employment and Pay Rolls in United States Navy Yards and Private Shipyards Within Continental United States, by Shipbuilding Region
May 1945

Shipbuilding region	Employment (in thousands)			Pay rolls (thousands of dollars)		
	May 1945 <u>1/</u>	April 1945	May 1944	May 1945 <u>1/</u>	April 1945	May 1944
All regions	1,189.4	1,267.0	1,612.2	341,973	371,515	464,316
U. S. navy yards <u>2/</u>	315.8	322.0	330.3	93,571	96,528	93,852
Private shipyards	873.6	945.0	1,281.9	248,402	274,987	370,464
North Atlantic	450.9	486.1	587.1	145,665	149,392	<u>3/</u>
South Atlantic	109.3	114.8	143.6	28,263	30,867	<u>3/</u>
Gulf	141.2	152.5	221.4	37,151	40,198	<u>3/</u>
Pacific	416.5	439.5	532.1	113,499	127,679	<u>3/</u>
Great Lakes	56.9	42.1	64.7	9,784	13,730	<u>3/</u>
Inland	24.6	32.0	63.3	7,611	9,619	<u>3/</u>

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1/ Preliminary.

2/ Includes all navy yards constructing or repairing ships, including the Curtis Bay, (Md.) Coast Guard yard. Data are also included in the Federal executive service (table 8).

3/ Breakdown not available.

Table 10.—Estimated Employment and Pay Rolls on Construction Within Continental United States, May 1945

Type of project	Employment (in thousands)			Pay rolls (in thousands)		
	May 1945 ^{1/}	April 1945	May 1944	May 1945 ^{1/}	April 1945	May 1944
New construction, total ^{2/}	866.9	808.7	769.2	^{3/}	^{3/}	^{3/}
At the construction site	753.3	685.6	606.6	^{3/}	^{3/}	^{3/}
Federal projects ^{4/}	225.0	218.3	241.8	53,517	49,967	48,677
Airports	6.1	5.5	21.2	1,159	1,036	3,465
Buildings	177.3	170.4	158.5	43,474	40,612	33,096
Residential	10.8	11.1	28.4	2,455	2,430	6,052
Nonresidential ^{5/}	166.5	159.3	130.1	41,019	38,182	27,044
Electrification	.6	.5	.6	109	97	111
Reclamation	6.4	6.7	14.5	1,661	1,508	3,263
River, harbor, and flood control	11.7	13.9	19.4	2,384	2,600	3,762
Streets and highways	7.6	7.8	15.2	1,413	1,430	2,753
Water and sewer systems	3.3	3.4	5.7	575	587	883
Miscellaneous	12.0	10.1	6.7	2,302	2,097	1,344
Non-Federal projects	528.3	467.4	364.8	^{3/}	^{3/}	^{3/}
Buildings	310.2	264.1	191.7	71,656	62,592	44,283
Residential	109.4	86.0	111.6	^{3/}	^{3/}	^{3/}
Non-residential	200.8	178.1	80.1	^{3/}	^{3/}	^{3/}
Farm dwellings and service buildings	73.4	67.7	46.2	^{3/}	^{3/}	^{3/}
Public utilities	108.9	102.7	90.6	^{3/}	^{3/}	^{3/}
Streets and highways	22.0	18.7	22.9	^{3/}	^{3/}	^{3/}
State	9.0	7.5	10.7	^{3/}	^{3/}	^{3/}
County and municipal	13.0	11.2	12.2	^{3/}	^{3/}	^{3/}
Miscellaneous	15.8	14.2	13.4	^{3/}	^{3/}	^{3/}
Other ^{6/}	133.6	123.1	162.6	^{3/}	^{3/}	^{3/}
Maintenance of State roads ^{7/}	82.9	82.0	85.0	^{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 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.

^{3/} Data not available.

^{4/} Includes the following force-account employees, hired directly by the Federal Government, and their pay rolls: May 1944, 26,983, \$5,600,808; April 1945, 19,556, \$3,695,141; May 1945, 18,684, \$3,743,899. These employees also are included under the Federal executive service.

^{5/} Includes the following employees and pay rolls for Defense Plant Corporation (DPC) projects: May 1944, 47,548, \$11,817,167; April 1945, 14,253, \$3,558,559; May 1945, 15,199, \$3,414,437.

^{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.