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EMPLOYMENT AND PAY ROLLS

Detailed Report

June 1945

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(LS 46-349)

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

Industry Group or Industry	June 1945	May 1945	April 1945	June 1944
ALL MANUFACTURING	12,157	12,406	12,679	13,610
DURABLE GOODS	6,998	7,256	7,472	8,246
NONDURABLE GOODS	5,159	5,150	5,207	5,364
<u>Durable Goods</u>				
IRON AND STEEL AND THEIR PRODUCTS	1,553	1,606	1,631	1,672
Blast furnaces, steel works, and rolling mills	470.0	473.8	475.4	461.6
Gray-iron and semi-steel castings	71.4	73.2	72.5	73.1
Malleable-iron castings	24.2	24.5	24.2	24.3
Steel castings	64.1	63.3	70.9	74.6
Cast-iron pipe and fittings	16.0	16.2	16.0	15.3
Tin cans and other tinware	42.3	41.3	41.7	39.8
Wire drawn from purchased rods	31.1	31.7	32.0	33.5
Wirework	31.8	32.6	33.9	35.0
Cutlery and edge tools	23.0	23.5	23.9	23.0
Tools (except edge tools, machine tools, files, and saws)	26.2	26.3	26.8	27.7
Hardware	44.6	45.2	46.0	45.3
Plumber's supplies	22.2	22.5	22.8	22.9
Stoves, oil burners, and heating equipment not elsewhere classified	58.6	60.0	62.0	63.0
Steam and hot-water heating apparatus and steam fittings	51.3	53.3	54.3	53.3
Stamped and enameled ware and galvanizing	53.5	55.0	56.0	55.3
Fabricated structural and ornamental metalwork	59.7	61.5	67.5	73.2
Metal doors, sash, frames, molding, and trim	8.6	10.0	10.3	13.1
Bolts, nuts, washers, and rivets	23.1	23.3	23.6	27.0
Forgings, iron and steel	33.0	34.1	34.4	37.0
Wrought pipe, welded and heavy riveted	22.6	23.2	24.1	26.4
Screw-machine products and wood screws	39.5	41.5	42.4	45.9
Steel barrels, kegs, and drums	8.5	8.3	8.4	6.5
Firearms	23.4	29.0	29.8	43.8
ELECTRICAL MACHINERY	657	670	682	745
Electrical equipment	403.1	411.2	419.7	456.0
Radios and phonographs	110.3	113.3	114.5	129.0
Communication equipment	101.1	102.3	103.5	112.9

Table 1. - Estimated Number of Production Workers in Manufacturing Industries ^{3.}
(In thousands) _{1/} Cont'd

Industry Group or Industry	June 1945	May 1945	April 1945	June 1944
MACHINERY, EXCEPT ELECTRICAL	1,086	1,106	1,130	1,210
Machinery and machine-shop products	424.1	432.4	441.4	468.0
Engines and turbines	61.9	63.2	65.2	71.3
Tractors	54.1	54.3	55.6	60.0
Agricultural machinery, excluding tractors	41.7	41.6	42.7	45.9
Machine tools	71.5	72.7	73.6	73.5
Machine-tool accessories	61.3	62.9	63.9	66.7
Textile machinery	25.6	26.2	25.9	27.2
Pumps and pumping equipment	36.4	37.7	38.9	40.9
Typewriters	13.0	13.0	13.0	11.1
Cash registers, adding and calculating machines	28.3	28.5	29.2	33.4
Washing machines, wringers and driers, domestic	11.5	12.5	12.3	13.7
Sewing machines, domestic and industrial	10.3	10.5	10.3	9.5
Refrigerators and refrigeration equipment	47.8	49.0	49.9	52.9
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	1,301	1,745	1,875	2,334
Locomotives	32.3	33.2	33.5	36.1
Cars, electric- and steam- railroad	53.2	59.4	57.9	53.4
Aircraft and parts, excluding aircraft engines	506.8	575.4	619.1	709.9
Aircraft engines	173.4	192.7	203.5	250.9
Shipbuilding and boatbuilding	738.7	763.3	853.9	1,152.3
Motorcycles, bicycles, and parts	9.5	9.5	9.6	9.5
AUTOMOBILES	611	634	659	703
NONFERROUS METALS AND THEIR PRODUCTS	390	401	404	423
Smelting and refining, primary, of nonferrous metals	36.9	36.0	39.2	49.1
Alloying and rolling and drawing of nonferrous metals except aluminum	68.1	70.9	71.7	70.3
Clocks and watches	24.3	25.3	26.0	25.4
Jewelry (precious metals) and jewelers' findings	13.2	13.1	13.2	14.1
Silverware and plated ware	11.0	10.9	10.9	10.6
Lighting equipment	26.1	26.9	26.3	26.2
Aluminum manufactures	60.3	62.3	70.3	74.6
Sheet-metal work, not elsewhere classified	31.1	31.2	31.4	32.4

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

Industry Group or Industry	June 1945	May 1945	April 1945	June 1944
LUMBER AND TIMBER BASIC PRODUCTS	443	443	438	476
Sawmills and logging camps	217.2	216.7	213.7	235.4
Planing and plywood mills	67.9	67.7	63.2	71.0
FURNITURE AND FINISHED LUMBER PRODUCTS	329	329	331	345
Mattresses and bedsprings	17.7	17.1	17.2	16.7
Furniture	147.5	147.9	149.3	157.7
Wooden boxes, other than cigar	26.1	26.2	26.6	26.2
Caskets and other morticians' goods	11.8	12.0	12.1	12.7
Wood preserving	10.0	10.0	10.0	10.0
Wood, turned and shaped	21.2	21.2	21.0	21.0
STONE, CLAY, AND GLASS PRODUCTS	326	320	322	338
Glass and glassware	88.4	86.6	87.0	92.7
Glass products made from purchased glass	11.0	10.9	10.8	10.3
Cement	16.9	16.3	16.2	17.1
Brick, tile, and terra cotta	41.5	40.3	40.5	42.7
Pottery and related products	38.6	37.9	38.3	41.6
Gypsum	4.0	4.0	4.0	4.1
Wallboard, plaster (except gypsum), and mineral wool	9.3	9.3	9.3	9.4
Lime	7.6	7.7	7.6	8.2
Marble, granite, slate, and other products	13.1	13.1	13.1	12.7
Abrasives	21.5	21.2	21.4	21.7
Asbestos products	19.3	19.4	19.7	20.5
Nondurable Goods				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	1,040	1,035	1,046	1,104
Cotton manufactures, except small wares	413.8	411.4	415.9	435.8
Cotton small wares	13.4	13.4	13.5	13.4
Silk and rayon goods	86.4	85.6	86.3	89.5
Woolen and worsted manufactures, except dyeing and finishing	140.4	140.6	142.1	151.3
Hosiery	97.0	96.2	97.0	106.2
Knitted cloth	10.1	10.0	10.2	10.6
Knitted outerwear and knitted gloves	27.4	27.5	27.9	29.6
Knitted underwear	33.6	33.1	33.4	36.1
Dyeing and finishing textiles, including woolen and worsted	57.2	57.2	57.6	60.8
Carpets and rugs, wool	19.5	19.2	19.6	20.3
Hats, fur-felt	9.0	9.1	9.1	9.4
Jute goods, except felts	3.2	3.2	3.2	3.3
Cordage and twine	14.3	14.5	14.6	15.4

Table 1.-Estimated Number of Production Workers In Manufacturing Industries ^{1/5}
(In thousands) Cont'd

Industry Group or Industry	June 1945	May 1945	April 1945	June 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	795	801	819	867
Men's clothing, not elsewhere classified	196.3	195.6	198.0	213.8
Shirts, collars, and nightwear	48.6	47.9	48.5	53.8
Underwear and neckwear, men's	11.9	11.8	11.9	12.2
Work shirts	14.5	14.3	14.4	15.3
Women's clothing, not elsewhere classified	195.5	200.3	206.9	218.6
Corsets and allied garments	14.0	14.1	14.1	15.2
Millinery	16.0	16.8	19.6	16.9
Handkerchiefs	2.4	2.5	2.5	3.0
Curtains, draperies, and bedspreads	10.7	10.7	10.6	13.3
House furnishings, other than curtains, etc.	11.2	11.2	10.7	10.2
Textile bags	14.9	14.8	14.6	14.3
LEATHER AND LEATHER PRODUCTS	307	303	305	313
Leather	39.1	38.6	33.8	40.3
Boot and shoe cut stock and findings	16.1	16.1	15.9	16.3
Boots and shoes	171.5	169.7	170.6	174.9
Leather gloves and mittens	11.7	11.6	11.7	12.8
Trunks and suitcases	12.7	11.9	12.1	11.7
FOOD	986	967	975	1,033
Slaughtering and meat packing	127.7	124.4	129.2	157.7
Butter	25.2	24.5	23.4	25.2
Condensed and evaporated milk	16.4	15.7	14.8	16.1
Ice cream	16.9	16.0	15.1	17.5
Flour	29.6	28.8	28.4	28.0
Foods, prepared	22.4	21.0	21.1	19.8
Cereal preparations	9.3	9.3	9.4	9.3
Baking	254.7	254.7	254.7	257.4
Sugar refining, cane	14.0	14.7	15.3	14.6
Sugar, beet	4.3	4.5	4.0	4.2
Confectionery	53.7	54.0	56.0	56.4
Beverages, nonalcoholic	26.4	26.4	26.4	30.5
Malt liquors	51.6	50.1	49.9	50.8
Canning and preserving	105.9	98.7	101.6	110.5
TOBACCO MANUFACTURES	80	80	81	83
Cigarettes	33.9	33.9	34.4	34.3
Cigars	33.0	32.6	32.9	36.2
Tobacco (chewing and smoking) and snuff	8.3	8.3	8.6	7.7

6.
Table 1.-Estimated Number of Production Workers in Manufacturing Industries 1/
(In thousands) Cont'd

Industry Group or Industry	June 1945	May 1945	April 1945	June 1944
PAPER AND ALLIED PRODUCTS	303	299	301	311
Paper and pulp	144.2	142.7	143.8	145.9
Paper goods, other	43.4	43.1	43.8	46.1
Envelopes	9.4	9.2	9.3	9.6
Paper bags	12.7	12.6	12.6	13.4
Paper boxes	76.7	75.3	75.8	79.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	327	326	326	330
Newspapers and periodicals	109.4	109.2	108.8	110.4
Printing, book and job	131.1	131.3	131.4	132.1
Lithographing	24.1	24.1	24.0	25.0
Bookbinding	27.3	27.2	27.1	28.2
CHEMICALS AND ALLIED PRODUCTS	612	623	633	534
Paints, varnishes, and colors	29.1	28.8	28.9	29.9
Drugs, medicines, and insecticides	50.3	50.0	50.2	50.6
Perfumes and cosmetics	12.3	12.2	12.2	11.5
Soap	13.1	13.2	13.2	13.5
Rayon and allied products	53.8	53.1	53.1	52.3
Chemicals, not elsewhere classified	114.7	114.1	114.7	119.5
Explosives and safety fuses	91.6	97.9	98.5	72.3
Compressed and liquefied gases	6.0	5.9	6.0	6.2
Ammunition, small-arms	64.3	66.1	67.4	49.3
Fireworks	20.0	22.0	22.9	31.1
Cottonseed oil	12.1	13.3	14.5	11.8
Fertilizers	20.9	23.7	27.1	19.5
PRODUCTS OF PETROLEUM AND COAL	134	134	133	132
Petroleum refining	92.7	92.2	91.3	88.7
Coke and by-products	21.8	21.3	21.3	23.0
Paving materials	1.7	1.7	1.6	1.3
Roofing materials	9.4	9.2	9.5	9.3
RUBBER PRODUCTS	186	189	192	193
Rubber tires and inner tubes	90.2	91.3	93.2	89.2
Rubber boots and shoes	17.0	16.3	16.9	20.0
Rubber goods, other	67.9	69.4	71.3	72.3
MISCELLANEOUS INDUSTRIES	389	393	393	409
Instruments (professional and scientific), and fire control equipment	56.3	59.1	59.7	62.5
Photographic apparatus	27.0	27.3	27.4	29.2
Optical instruments and ophthalmic goods	22.8	23.2	23.3	24.5
Pianos, organs, and parts	8.0	7.8	7.5	6.3
Games, toys, and dolls	15.4	15.4	15.6	15.9
Buttons	9.2	9.5	9.6	9.3
Fire extinguishers	4.3	4.5	4.6	5.3

Table 1.-Estimated Number of Production Workers in Manufacturing Industries ^{1/7}.
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/
(1939 Average = 100)

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
ALL MANUFACTURING	149.4	151.4	154.8	103.1	296.3	302.7	317.0	334.6
DURABLE GOODS	193.8	200.9	206.9	228.4	393.6	406.9	430.4	469.0
NONDURABLE GOODS	112.6	112.4	113.7	117.1	205.1	200.8	206.1	203.2
<u>Durable Goods</u>								
IRON AND STEEL AND THEIR PRODUCTS	156.7	162.0	164.5	168.7	293.9	304.1	314.2	313.3
Blast furnaces, steel works, and rolling mills	121.0	122.0	122.4	124.0	222.8	227.1	228.5	224.5
Gray-iron and semi-steel castings	122.2	123.5	124.0	125.2	250.0	251.0	257.7	248.9
Malleable-iron castings	134.0	135.9	134.3	136.6	277.7	279.1	283.5	280.5
Steel castings	213.2	230.3	235.5	248.0	389.4	421.8	451.2	452.5
Cast-iron pipe and fittings	96.6	97.9	97.0	92.4	199.3	193.5	193.4	175.3
Tin cans and other tinware	133.2	129.9	131.3	125.3	229.8	213.1	227.5	206.6
Wire drawn from purchased rods	141.6	144.2	145.6	152.4	231.4	236.6	252.8	251.4
Wirework	104.6	107.2	111.5	115.3	204.2	208.9	225.6	230.7
Cutlery and edge tools	149.0	152.7	155.1	149.5	304.6	308.2	323.9	310.8
Tools (except edge tools, machine tools, files, and saws)	171.4	171.7	171.7	180.7	326.4	322.8	342.7	338.9
Hardware	125.0	126.8	128.9	123.1	263.0	268.4	275.0	263.3
Plumbers' supplies	89.9	91.4	92.5	92.9	163.2	171.7	177.4	170.6
Stoves, oil burners, and heating equipment not elsewhere classified	127.1	131.4	134.4	136.6	243.9	246.9	264.6	258.8
Steam and hot-water heating apparatus and steam fittings	169.4	176.0	179.2	185.8	325.5	334.4	348.0	346.1
Stamped and enameled ware and galvanizing	150.4	153.0	154.8	159.9	304.1	312.5	323.0	322.7
Fabricated structural and ornamental metalwork	168.0	178.8	190.1	214.4	317.8	340.8	364.6	420.7
Metal doors, sash, frames, molding, and trim	111.1	128.6	133.4	169.0	216.0	230.6	260.2	313.3
Bolts, nuts, washers, and rivets	161.7	163.0	165.3	168.4	323.3	328.1	334.6	366.7
Forgings, iron and steel	214.9	221.6	223.9	240.3	422.4	431.5	460.8	474.1
Wrought pipe, welded and heavy riveted	270.4	276.8	287.9	314.9	597.6	585.5	614.1	614.7
Screw-machine products and wood screws	233.5	245.4	250.3	271.2	462.1	476.7	501.4	529.8
Steel barrels, kegs, and drums	139.2	136.0	138.2	106.3	308.5	260.8	294.3	209.5
Firearms	468.0	579.8	596.6	979.9	1228.0	1299.6	1299.3	2248.8
ELECTRICAL MACHINERY	253.6	258.7	263.2	287.7	466.2	476.8	493.8	516.0
Electrical equipment	223.0	227.5	232.2	252.3	415.1	425.5	440.8	464.6
Radios and phonographs	255.5	260.4	263.1	298.4	486.3	501.1	520.6	559.5
Communication equipment	314.9	318.4	322.3	351.4	532.2	535.0	552.1	559.2

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
MACHINERY, EXCEPT ELECTRICAL	205.9	209.6	213.8	220.0	387.5	385.8	407.0	434.1
Machinery and machine-shop products	209.6	213.7	218.2	231.3	386.4	383.4	409.8	429.1
Engines and turbines	332.0	338.6	349.3	382.0	679.9	682.9	732.4	832.8
Tractors	173.1	173.3	177.8	191.9	274.8	272.0	278.4	304.0
Agricultural machinery, excluding tractors	140.8	149.4	153.4	165.2	303.8	288.7	312.5	335.6
Machine tools	195.2	198.4	200.9	214.4	355.4	347.6	370.9	383.8
Machine-tool accessories	243.7	249.8	253.8	273.0	421.5	429.9	448.7	474.6
Textile machinery	118.0	119.4	118.4	124.1	227.7	223.9	228.8	230.2
Pumps and pumping equipment	274.0	279.3	284.4	333.8	584.7	576.2	593.2	711.7
Typewriters	80.4	79.9	80.1	68.7	167.7	166.0	164.4	141.0
Cash registers, adding and calculating machines	143.9	144.7	145.6	169.5	278.5	273.8	287.5	334.3
Washing machines, wringers and driers, domestic	153.6	167.3	171.7	184.2	281.5	287.7	327.0	331.4
Sewing machines, domestic and industrial	131.1	134.4	137.3	119.0	271.4	270.7	292.1	259.8
Refrigerators and refrigeration equipment	136.0	139.4	141.9	160.5	250.1	249.9	260.2	289.7
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	1008.6	1099.4	1181.3	1470.7	2117.5	2264.5	2496.6	3023.6
Locomotives	499.7	512.5	518.0	558.6	1086.4	1167.9	1194.1	1265.9
Cars, electric- and steam-railroad	237.3	242.2	236.3	238.0	485.6	489.4	467.1	476.4
Aircraft and parts, excluding aircraft engines	1277.3	1450.4	1560.4	1789.3	2542.5	2837.0	3070.7	3433.2
Aircraft engines	1949.7	2167.0	2288.8	2822.1	3311.9	3703.0	3957.0	4993.3
Shipbuilding and boatbuilding	1066.8	1131.6	1238.2	1664.2	2327.7	2433.6	2711.2	3497.7
Motorcycles, bicycles and parts	135.9	135.6	137.5	138.0	257.8	265.9	268.2	249.7
AUTOMOBILES	151.8	157.5	163.7	174.6	268.0	278.5	302.9	325.3
NONFERROUS METALS AND THEIR PRODUCTS	170.0	174.9	176.3	184.5	322.0	331.3	343.9	340.0
Smelting and refining, primary of nonferrous metals	140.6	139.8	141.8	177.5	262.1	261.5	269.1	354.2
Alloying and rolling and drawing of nonferrous metals except aluminum	175.5	182.8	184.6	181.1	328.4	340.7	362.3	340.3
Clocks and watches	119.9	124.6	123.3	125.1	251.7	265.1	278.5	290.9
Jewelry (precious metals) and jewelers' findings	91.3	91.1	91.3	97.4	161.0	158.5	162.9	160.0
Silverware and plated ware	90.5	89.5	89.4	97.3	162.5	162.4	165.3	159.8
Lighting equipment	124.2	131.5	128.5	127.9	232.2	242.0	236.2	231.3
Aluminum manufactures	203.5	206.3	300.0	316.7	497.4	523.5	554.0	566.5
Sheet-metal work, not elsewhere classified	166.0	166.2	167.5	172.6	323.0	320.0	318.4	319.6

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
LUMBER AND TIMBER BASIC PRODUCTS	105.4	105.3	104.3	115.3	203.9	196.7	196.3	215.8
Sawmills and logging camps	75.4	75.3	74.2	81.7	146.4	142.4	141.2	159.3
Planing and plywood mills	93.4	93.2	93.0	97.7	167.4	164.0	166.5	170.1
FURNITURE AND FINISHED LUMBER PRODUCTS	100.2	100.2	101.0	105.3	189.1	187.7	191.6	190.3
Mattresses and bedsprings	93.3	93.2	93.6	90.9	176.1	169.5	165.9	153.7
Furniture	92.7	92.5	93.8	99.0	173.3	173.0	177.4	177.9
Wooden boxes, other than cigar	103.0	103.5	105.1	111.2	213.4	207.9	210.9	220.4
Caskets and other morticians' goods	95.0	96.1	97.3	102.4	165.0	172.5	177.7	173.7
Wood preserving	88.8	88.5	88.6	83.9	198.1	195.6	196.5	191.0
Wood, turned and shaped	96.5	96.3	95.6	95.4	180.3	174.9	177.1	172.7
STONE, CLAY, AND GLASS PRODUCTS	111.0	109.1	109.7	115.0	191.4	187.9	193.3	191.9
Glass and glassware	126.6	124.0	124.6	132.3	200.8	199.6	206.1	209.7
Glass products made from purchased glass	110.2	108.9	107.8	103.2	192.1	191.4	189.2	166.1
Cement	71.1	68.6	67.9	71.7	120.8	114.0	114.5	110.6
Brick, tile, and terra cotta	73.0	71.0	71.4	75.2	126.2	121.1	124.1	122.8
Pottery and related products	116.5	114.6	115.3	125.5	186.1	183.6	186.6	196.3
Gypsum	81.9	80.1	81.3	82.9	142.8	133.5	141.9	145.4
Wallboard, plaster (except gypsum), and mineral wool	114.1	114.3	114.0	116.1	215.9	209.9	220.5	211.5
Lime	80.2	80.9	80.7	86.2	164.3	159.2	166.0	170.4
Marble, granite, slate, and other products	70.7	70.7	70.9	66.7	114.1	109.7	117.5	104.5
Abrasives	277.3	273.5	277.0	280.5	475.4	461.0	463.9	459.3
Asbestos products	121.3	122.4	123.9	129.3	253.9	246.7	259.2	257.1
Nondurable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	90.9	90.5	91.4	96.3	172.2	164.3	166.3	172.3
Cotton manufactures, except small wares	104.5	103.9	105.0	110.0	210.3	200.2	201.6	204.7
Cotton small wares	100.6	100.7	101.6	100.3	199.9	196.9	193.9	180.7
Silk and rayon goods	72.1	71.4	72.0	74.7	142.1	133.7	134.6	135.8
Woolen and worsted manufactures, except dyeing and finishing	94.1	94.2	95.2	101.4	186.7	176.9	186.6	194.6
Hosiery	61.0	60.5	61.0	66.3	100.0	95.3	96.8	105.7
Knitted cloth	92.1	91.2	93.0	97.0	166.6	160.9	165.3	165.6
Knitted outerwear and knitted gloves	97.3	97.9	99.1	105.2	189.4	184.6	199.1	189.1
Knitted underwear	87.2	85.9	88.3	93.7	136.4	159.5	165.5	166.9
Dyeing and finishing textiles, including woolen and worsted	85.6	85.5	86.1	90.9	147.3	141.1	147.5	150.7
Carpets and rugs, wool	76.2	75.2	76.4	79.3	137.4	126.3	137.4	135.5
Hats, fur-felt	61.6	62.5	62.7	64.7	116.2	122.7	115.9	120.7
Jute goods, except felts	89.4	88.9	88.9	92.3	170.0	175.4	174.9	177.5
Cordage and twine	119.0	119.6	120.7	127.0	230.4	227.6	231.6	232.6

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	100.7	101.4	103.7	103.0	100.1	170.5	135.0	100.4
Men's clothing, not elsewhere classified	88.0	88.5	90.6	97.8	104.2	153.6	107.1	100.5
Shirts, collars, and nightwear	68.9	68.0	68.0	76.4	123.7	123.2	120.0	135.0
Underwear and neckwear, men's	73.4	73.2	73.7	75.7	153.7	149.1	154.4	148.4
Work shirts	107.8	106.5	107.2	113.9	200.0	201.6	200.0	204.4
Women's clothing, not elsewhere classified	72.0	73.7	76.2	79.7	126.0	131.1	145.6	134.0
Corsets and allied garments	74.5	74.9	75.4	80.9	134.0	131.0	132.2	141.0
Millinery	65.9	66.0	60.7	69.7	91.4	84.2	125.0	90.7
Handkerchiefs	50.2	50.7	51.0	61.0	95.9	98.0	90.0	109.6
Curtains, draperies, and bedspreads	63.3	63.5	62.7	70.7	135.0	133.2	129.4	157.0
House furnishings, other than curtains, etc.	105.0	105.5	100.3	93.1	196.4	194.1	195.4	174.9
Textile bags	124.3	123.5	122.2	119.3	212.9	210.7	212.9	192.1
LEATHER AND LEATHER PRODUCTS	86.6	87.4	87.9	90.5	100.1	150.9	104.7	150.6
Leather	82.7	81.7	82.1	85.3	140.3	147.3	140.3	140.2
Boot and shoe cut stock and findings	85.6	85.2	84.5	86.4	152.5	147.1	150.5	144.3
Boots and shoes	70.7	77.0	70.2	80.2	154.1	143.2	150.4	142.0
Leather gloves and mittens	116.9	116.5	117.2	120.6	210.9	207.9	210.6	215.2
Trunks and suitcases	152.7	142.4	145.2	140.2	256.5	242.0	245.0	226.1
FOOD	115.4	113.2	114.1	121.5	194.2	186.0	187.4	197.6
Slaughtering and meat packing	100.0	103.3	107.2	130.9	177.9	162.5	167.7	217.5
Butter	140.6	130.4	130.4	140.2	230.6	210.0	210.5	216.0
Condensed and evaporated milk	169.2	161.6	152.7	165.6	302.2	279.3	260.6	230.1
Ice cream	107.9	101.0	96.0	111.4	150.0	145.0	142.2	153.6
Flour	119.3	116.3	114.5	113.0	211.0	202.0	201.1	187.5
Feeds, prepared	145.1	130.5	137.1	120.4	200.3	230.0	242.6	221.0
Cereal preparations	124.7	125.0	125.7	125.0	231.0	226.3	232.5	219.4
Baking	110.4	110.4	110.4	111.6	174.1	171.9	170.4	166.0
Sugar refining, cane	99.1	104.0	100.2	103.3	155.4	160.8	162.5	166.3
Sugar, beet	41.0	43.0	30.3	40.1	68.1	65.6	61.6	62.7
Confectionery	100.0	100.5	112.6	113.5	187.4	184.0	191.8	185.0
Beverages, nonalcoholic	124.4	124.1	124.1	143.5	169.7	167.2	164.9	153.0
Malt liquors	143.1	130.0	130.3	140.0	219.9	205.6	200.0	210.0
Canning and preserving	70.0	73.4	75.5	82.2	154.6	144.4	150.0	150.7
TOBACCO MANUFACTURES	85.9	85.4	86.7	89.4	104.1	150.0	160.4	157.4
Cigarettes	123.5	123.5	125.3	125.2	204.4	192.1	200.2	189.2
Cigars	64.0	64.1	64.6	71.2	130.0	132.7	131.5	141.0
Tobacco (chewing and smoking) and snuff	90.5	90.7	93.3	83.0	150.2	145.3	154.0	124.6

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
PAPER AND ALLIED PRODUCTS	114.0	112.6	113.6	117.0	194.3	187.4	182.3	191.2
Paper and pulp	104.9	103.6	104.6	106.2	188.9	177.5	182.0	179.8
Paper goods, other	115.2	114.5	115.5	122.5	192.5	185.5	194.0	194.1
Envelopes	108.3	106.0	107.5	110.8	172.0	167.9	170.3	171.0
Paper bags	115.0	113.3	113.4	121.0	198.2	192.5	199.6	200.0
Paper boxes	110.9	108.9	109.5	114.2	182.8	175.2	180.3	178.7
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	99.6	99.5	99.4	100.7	142.5	141.8	141.1	137.3
Newspapers and periodicals	92.2	92.1	91.7	93.1	121.7	122.4	120.7	117.1
Printing, book and job	103.8	103.9	104.0	104.6	155.6	154.4	155.5	149.5
Lithographing	92.6	92.6	92.4	96.1	137.5	135.5	133.1	137.3
Bookbinding	106.0	105.5	105.2	109.5	186.3	180.3	178.9	180.5
CHEMICALS AND ALLIED PRODUCTS	212.5	216.3	219.9	202.7	361.3	388.9	391.3	355.1
Paints, varnishes, and colors	103.2	102.4	102.6	106.4	171.3	166.6	167.8	169.1
Drugs, medicines, and insecticides	183.5	182.5	183.0	184.6	284.6	282.0	277.1	268.7
Perfumes and cosmetics	118.4	117.9	117.8	111.1	171.4	163.0	166.7	158.6
Soap	96.6	97.4	97.5	99.2	163.1	164.7	165.9	163.3
Rayon and allied products	111.4	109.9	109.9	108.3	185.5	183.2	181.2	174.1
Chemicals, not elsewhere classified	164.8	164.1	164.9	171.8	298.5	295.2	295.3	296.5
Explosives and safety fuses	1304.3	1348.3	1357.7	1004.2	1984.3	2096.3	2075.7	1563.3
Compressed and liquefied gases	150.3	149.2	151.3	157.6	264.6	263.1	274.7	275.8
Ammunition, small-arms	1507.7	1549.1	1581.2	1168.0	3037.4	3135.2	3149.9	2358.6
Fireworks	1729.8	1897.9	1975.6	2689.0	4789.5	5294.0	5190.6	7185.7
Cottonseed oil	79.5	87.5	95.2	77.9	164.4	183.6	202.5	148.8
Fertilizers	111.5	120.2	144.6	103.7	258.8	292.6	351.3	227.7
PRODUCTS OF PETROLEUM AND COAL	126.8	126.3	125.0	124.2	229.5	226.9	229.5	215.5
Petroleum refining	127.3	126.5	126.1	121.8	224.4	222.6	227.2	207.5
Coke and by-products	100.3	100.3	100.3	106.1	189.9	186.1	178.9	187.5
Paving materials	69.8	70.5	65.7	72.7	144.3	132.8	124.1	147.7
Roofing materials	116.3	114.8	117.8	118.7	218.3	209.2	222.3	216.4
RUBBER PRODUCTS	153.6	155.9	159.1	159.2	284.2	280.6	296.4	281.4
Rubber tires and inner tubes	166.7	169.2	172.2	164.8	293.8	288.6	306.0	276.5
Rubber boots and shoes	114.5	113.3	114.3	134.6	217.1	208.3	219.2	245.9
Rubber goods, other	131.2	134.1	137.7	139.8	242.7	243.9	256.1	251.2
MISCELLANEOUS INDUSTRIES	159.1	160.7	161.8	167.0	312.3	312.8	322.2	320.7
Instruments (professional and scientific), and fire control equipment.	511.7	534.3	540.1	565.5	987.6	995.6	1070.4	1097.4
Photographic apparatus	156.5	157.9	158.7	163.8	262.5	265.4	270.1	273.0
Optical instruments and ophthalmic goods	196.3	199.6	200.5	211.1	337.7	344.3	347.5	356.2
Pianos, organs, and parts	105.2	103.0	98.4	89.1	207.4	197.3	190.3	170.9
Games, toys, and dolls 2/	82.3	82.8	83.7	85.1	164.7	164.2	172.0	167.2
Buttons	83.7	86.8	87.1	87.7	169.7	172.1	176.6	172.2
Fire extinguishers	134.8	154.7	160.0	580.3	969.5	1028.2	1065.9	1167.0

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.
- 2/ Revisions have been made as follows in the indexes for earlier months:
Games, toys, and dolls - February and March 1945 pay-roll indexes to
185.6 and 180.5.

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	June 1945	May 1945	April 1945	June 1944	June 1945	May 1945	April 1945	June 1944
Mining								
Anthracite	78.9	9.7	77.4	83.0	156.2	14.3	135.1	151.8
Bituminous coal	89.3	88.2	82.2	90.1	226.5	204.5	154.3	217.9
Metal:	76.0	77.3	77.8	91.1	128.5	126.6	131.2	145.7
Iron	120.3	121.7	120.7	139.4	215.6	215.1	213.0	236.2
Copper	87.7	89.9	90.9	112.1	151.0	151.3	155.5	183.1
Lead and zinc	90.3	92.0	93.1	103.7	171.0	172.0	177.7	191.5
Gold and silver	21.2	21.5	22.3	23.1	27.1	27.3	29.8	30.7
Miscellaneous	66.2	66.3	67.2	93.9	111.4	110.4	113.1	159.3
Quarrying and nonmetallic	80.5	78.3	77.7	85.8	152.8	150.8	151.2	162.2
Crude petroleum								
production ^{1/}	83.6	82.8	82.7	83.6	136.1	132.4	131.8	131.1
Public utilities:								
Telephone	^{2/}	^{2/}	^{2/}	128.5	^{2/}	^{2/}	^{2/}	183.2
Telegraph	117.9	117.4	117.9	123.1	175.3	174.0	169.9	177.9
Electric light and power	82.8	82.0	82.0	83.1	119.2	117.5	117.4	114.8
Street railways and busses	117.2	117.7	118.3	119.1	177.6	175.7	174.2	170.4
Wholesale trade	94.4	94.5	94.9	95.0	141.9	140.8	144.4	135.4
Retail trade	96.2	96.9	96.7	96.8	134.2	131.0	132.0	127.4
Food	101.0	103.0	103.6	106.3	142.8	139.3	139.7	139.6
General merchandise	111.2	112.7	111.8	107.7	148.3	144.0	143.5	136.6
Apparel	106.6	107.7	106.9	108.2	152.8	149.0	148.5	145.4
Furniture and house furnishings	62.2	61.6	61.1	63.6	89.9	89.0	88.7	80.4
Automotive	68.3	68.0	68.5	66.0	105.3	102.8	106.2	96.7
Lumber and building materials	92.4	90.7	90.4	91.4	138.0	135.2	135.6	128.7
Hotels (year-round) ^{3/}	109.5	108.5	103.0	109.4	171.5	167.9	165.6	157.2
Power laundries	107.2	104.9	104.7	112.4	166.3	161.9	162.5	163.6
Cleaning and dyeing	122.1	119.3	119.7	126.9	199.9	191.4	194.0	195.7
Class I steam railroads ^{4/}	147.2	144.3	143.8	116.5	^{2/}	^{2/}	^{2/}	^{2/}
Water transportation ^{5/}	303.0	303.5	295.5	230.9	744.5	746.2	729.2	571.7

^{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 merchant 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 1/ - (In thousands)

Industry	June 1945	May 1945	April 1945	June 1944
Mining:				
Anthracite	65.3	8.0	64.1	68.6
Bituminous coal	331	327	305	356
Metal:				
Iron	67.0	68.2	68.6	80.3
Copper	24.3	24.6	24.2	28.1
Lead and zinc	20.9	21.4	21.7	26.7
Gold and silver	14.0	14.3	14.5	16.1
Miscellaneous	5.2	5.3	5.5	5.7
Miscellaneous	2.6	2.6	2.7	3.7
Telephone <u>2/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Telegraph <u>4/</u>	44.4	44.2	44.4	46.3
Electric light and power <u>2/</u>	202	200	200	203
Street railways and busses <u>2/</u>	227	228	229	231
Hotels (year-round) <u>2/</u>	353	350	348	353
Power laundries	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Cleaning and dyeing	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Class I steam railroads <u>5/</u>	1,454	1,427	1,421	1,447
Water transportation <u>6/</u>	159	159	155	125

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, June 1945

Industry	Employment		Pay Roll	
	Percentage change from		Percentage change from	
	May 1945	June 1944	May 1945	June 1944
Wholesale trade	- .1	- .6	+ .8	+ 4.8
Food products	+ .6	-1.3	+3.1	+ 5.2
Groceries and food specialties	+ .5	+1.0	+2.6	+ 8.1
Dry goods and apparel	-1.1	-6.2	+ .1	- 3.2
Machinery, equipment and supplies	+1.1	+4.2	+ .3	+12.2
Farm products	-1.4	+5.7	-5.0	+10.5
Petroleum and petroleum products (incl. bulk tank stations)	+1.0	+2.6	+1.3	+ 7.2
Automotive	+1.7	+9.3	+2.7	+15.7
Brokerage	+1.0	+5.4	+1.4	+27.5
Insurance	+ .4	0	+2.2	+ 6.2
Private building construction	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>

1/ Not available.

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

(In thousands)

Industry Division	June 1945	May 1945	April 1945	June 1944
Total <u>1/</u>	37,556	37,673	37,791	38,846
Manufacturing <u>2/</u>	14,523	14,811	15,102	16,093
Mining	803	728	761	844
Contract Construction and Federal force account construction	848	798	699	691
Transportation and public utilities	3,833	3,801	3,792	3,803
Trade	7,001	7,021	6,990	6,977
Finance, service and miscellaneous	4,595	4,513	4,444	4,542
Federal, State and Local government, excluding Federal force account construction	5,953	6,006	6,003	5,396

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		
	May 1945	April 1945	May 1944	May 1945	April 1945	May 1944
New England	2,930	2,940	3,087	1,430	1,455	1,589
Maine	235	240	263	100.2	105.3	126.3
New Hampshire	129	128	131	62.9	63.9	65.8
Vermont	80.5	80.3	80.7	31.3	32.0	33.0
Massachusetts	1,538	1,539	1,607	686	690	766
Rhode Island	268	270	291	144	146	157
Connecticut	679	683	724	406	412	451
Middle Atlantic	8,920	8,973	9,282	3,863	3,928	4,186
New York	4,459	4,450	4,588	1,896	1,729	1,846
New Jersey	1,452	1,459	1,530	815	831	901
Pennsylvania	3,009	3,064	3,164	1,352	1,368	1,439
*East North Central	8,331	8,425	8,626	4,214	4,305	4,582
Ohio	2,286	2,290	2,324	1,172	1,184	1,215
Indiana	1,024	1,020	1,049	532	540	533
*Illinois	2,689	2,696	2,724	1,186	1,200	1,278
Michigan	1,620	1,659	1,757	902	948	1,041
*Wisconsin	760	700	772	422	427	435
*West North Central	2,804	2,796	2,811	901	914	912
*Minnesota	620	617	614	203	200	206
*Iowa	434	433	436	150.8	152.7	155.3
Missouri	948	944	947	350	352	342
*North Dakota	71.6	71.0	69.4	6.0	6.1	5.7
*South Dakota	79.6	79.3	80.2	9.4	9.5	10.5
*Nebraska	258	253	255	62.1	63.3	60.1
Kansas	395	394	409	119.5	122.6	138.3
South Atlantic	4,432	4,461	4,581	1,497	1,527	1,629
Delaware	91.7	92.6	97.2	46.0	48.1	51.9
Maryland	667	670	701	272	273	312
District of Columbia	450	458	469	13.9	14.2	13.7
Virginia	674	673	678	192	194	194
West Virginia	417	414	416	135.0	134.5	130.4
North Carolina	673	679	699	340	345	366
South Carolina	367	360	377	181	163	168
Georgia	635	630	659	248	255	274
Florida	449	460	485	68.9	95.5	118.5

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

Region and State	All industry divisions			Manufacturing		
	May 1945	April 1945	May 1944	May 1945	April 1945	May 1944
East South Central	1,723	1,719	1,770	644	656	688
Kentucky	416	414	427	117.9	116.8	118.3
Tennessee	532	536	546	206	210	219
Alabama	535	526	551	245	250	267
Mississippi	240	243	246	75.4	77.2	83.6
West South Central	2,521	2,531	2,540	646	665	723
Arkansas	282	288	243	65.2	69.2	68.9
Louisiana	465	466	490	145.3	148.7	166.4
Oklahoma	377	375	372	88.3	83.4	84.8
Texas	1,397	1,402	1,435	347	359	403
Mountain	892	881	902	125	125	125
Montana	108	107	110	12.1	12.1	13.3
Idaho	93.0	91.3	95.6	14.2	13.3	14.2
Wyoming	60.5	59.4	61.8	4.1	4.3	4.1
Colorado	260	257	262	47.0	46.9	47.2
New Mexico	81.4	79.7	78.2	5.0	5.0	4.8
Arizona	110.3	109.4	107.9	19.5	19.6	18.3
Utah	138	138	145	21.7	22.0	21.8
Nevada	41.1	39.0	41.5	1.6	1.7	3.4
Pacific	3,390	3,423	3,580	1,136	1,183	1,366
Washington	613	615	632	236	240	255
Oregon	343	344	358	140.5	143.0	159.2
California	2,434	2,467	2,590	760	803	954

* - *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, Chicago, Illinois.

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

(In thousands)

Branch	June 1945 <u>1/</u>	May 1945 <u>1/</u>	April 1945	June 1944
Total	3,653.8	3,638.1	3,613.2	3,294.3
Executive <u>2/</u>	3,611.1	3,595.2	3,570.1	3,249.0
Washington metropolitan area	253.0	253.7	256.3	264.0
War agencies <u>3/</u>	126.6	127.5	128.4	135.8
Other agencies	126.4	126.2	127.9	128.2
Other areas	3,358.1	3,341.5	3,313.8	2,985.0
War agencies <u>3/</u>	2,589.7	2,575.2	2,561.6	2,291.9
Continental United States	1,892.2	1,911.1	1,928.4	1,924.9
Outside continental United States <u>4/</u>	697.5	684.1	633.2	367.0
Other agencies	768.4	766.3	752.2	693.1
Continental United States	751.8	749.8	735.7	677.5
Outside continental United States <u>4/</u>	16.6	16.5	16.5	15.6
Judicial	2.6	2.6	2.6	2.7
Legislative	6.4	6.4	6.4	6.1
Government corporations <u>5/</u>	33.7	33.9	34.1	36.5

Prepared by the Division of Construction and Public Employment.

1/ Preliminary.

2/ 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).

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

4/ Includes Alaska and the Panama Canal Zone.

5/ 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.

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

June 1945

Shipbuilding region	Employment (In thousands)			Pay rolls (Thousands of dollars)		
	June 1945 1/	May 1945	June 1944	June 1945 1/	May 1945	June 1944
All regions	1,139.8	1,189.4	1,588.3	327,558	341,973	442,548
U. S. navy yards 2/	315.7	315.8	331.2	93,591	93,571	96,987
Private shipyards	824.1	873.6	1,257.1	233,967	248,402	351,661
North Atlantic	438.0	460.9	576.5	138,383	145,665	3/
South Atlantic	106.2	109.3	139.6	27,474	28,263	3/
Gulf	137.0	141.2	217.8	36,041	37,151	3/
Pacific	407.1	416.5	525.2	111,081	113,499	3/
Great Lakes	30.7	36.9	65.2	8,137	9,784	3/
Inland	20.8	24.6	64.0	6,442	7,611	3/

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 10.--Estimated Employment and Pay Rolls on Construction Within Continental United States, June 1945

(In thousands)

Type of project	Employment			Pay rolls		
	June 1945 1/	May 1945 2/	June 1944	June 1945 1/	May 1945 2/	June 1944
New construction, total 3/	967.2	918.0	841.0	4/	4/	4/
At the construction site	831.1	784.6	679.4	4/	4/	4/
Federal projects 5/	224.6	228.2	232.8	\$ 54,149	\$ 52,573	\$ 45,603
Airports	6.5	6.0	19.9	1,212	1,124	3,358
Buildings	175.7	175.4	147.4	43,874	41,552	29,673
Residential	12.0	12.2	27.1	2,959	3,042	5,811
Non-residential 6/	161.7	161.2	120.3	40,915	38,510	23,862
Electrification	.7	.6	.5	136	131	104
Reclamation	6.6	6.6	14.3	1,631	1,627	3,128
River, harbor and flood control	12.8	14.1	21.0	2,489	2,960	4,086
Streets and highways	11.2	9.8	17.6	2,104	1,855	3,037
Water and sewer systems	2.9	3.1	5.3	547	555	845
Miscellaneous	10.2	11.6	6.8	2,156	2,769	1,322
Non-Federal projects	606.5	556.4	446.6	4/	4/	4/
Buildings	336.6	309.2	197.2	79,438	72,353	44,362
Residential	136.9	111.5	114.2	4/	4/	4/
Non-residential	199.7	197.7	83.0	4/	4/	4/
Farm dwellings and service buildings	114.2	102.5	110.5	4/	4/	4/
Public utilities	111.0	106.9	93.7	4/	4/	4/
Streets and highways	27.7	22.0	31.3	4/	4/	4/
State	11.0	9.0	15.6	4/	4/	4/
County and municipal	16.7	13.0	15.7	4/	4/	4/
Miscellaneous	17.0	15.8	13.9	4/	4/	4/
Other 7/	136.1	133.4	161.6	4/	4/	4/
Maintenance of State roads 8/	85.5	81.2	91.1	4/	4/	4/

Prepared by Division of Construction and Public Employment

1/ Preliminary

2/ Revised

3/ Data are for all construction workers (contract and force-account) engaged on/ 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 non-agricultural 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: June 1944, 28,242; \$5,654,000; May 1945, 18,684; \$3,743,900; June 1945 18,943, \$3,596,300. These employees are also included under the Federal executive service (table 8); all other workers were employed by contractors and subcontractors.

6/ Includes the following employees and pay rolls for Defense plant Corporation (DPC) projects: June 1944, 40,364, \$9,002,200; May 1945, 16,104, \$3,553,300; June 1945, 15,788, \$3,771,200.

7/ 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.

8/ Data for other types of maintenance not available.