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EMPLOYMENT AND PAY ROLLS

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Detailed Report

July 1946

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

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
ALL MANUFACTURING	11,534	11,403	11,216	12,459
DURABLE GOODS	5,814	5,704	5,583	7,054
NONDURABLE GOODS	5,720	5,699	5,633	5,405
<u>Durable Goods</u>				
IRON AND STEEL AND THEIR PRODUCTS	1,382	1,342	1,320	1,555
Elast furnaces, steel works, and rolling mills	469.5	453.1	445.4	461.6
Gray-iron and semi-steel castings	80.7	78.2	77.1	70.0
Malleable-iron castings	23.7	23.7	22.6	22.3
Steel castings	50.2	50.8	50.8	60.6
Cast-iron pipe and fittings	18.3	16.2	17.1	15.1
Tin cans and other tinware	43.4	41.9	39.8	42.4
Wire drawn from purchased rods	22.6	22.5	21.2	29.3
Wirowork	36.5	34.3	34.9	30.1
Cutlery and edge tools	25.3	25.8	25.2	21.7
Tools (except edge tools, machine tools, files, and saws)	24.0	25.0	24.6	25.3
Hardware	44.6	44.9	44.4	42.2
Plumbers' supplies	25.8	25.6	24.4	21.8
Stoves, oil burners, and heating equipment not elsewhere classified	54.0	51.9	50.1	57.0
Steam and hot-water heating apparatus and steam fittings	46.7	45.1	44.2	47.2
Stamped and enameled ware and galvanizing 2/	75.4	73.0	72.1	80.4
Fabricated structural and ornamental metalwork 2/	53.2	50.9	49.8	55.1
Metal doors, sash, frames, molding and trim	9.8	8.6	8.1	8.7
Bolts, nuts, washers, and rivets	17.6	17.4	17.4	22.3
Forgings, iron and steel	25.3	25.9	26.1	30.5
Wrought pipe, welded and heavy riveted	10.9	10.7	11.9	21.6
Screw-machine products and wood screws	26.8	27.2	26.9	37.5
Steel barrels, kegs, and drums	5.6	5.5	5.4	8.2
Firearms	13.2	12.9	13.3	19.2
ELECTRICAL MACHINERY	504	501	485	659
Electrical equipment	278.7	276.9	267.7	385.3
Radios and phonographs	76.7	76.8	73.8	105.4
Communication equipment	86.0	85.7	84.6	95.2

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

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
MACHINERY, EXCEPT ELECTRICAL	1,027	1,011	988	1,105
Machinery and machine-shop products	351.5	347.6	345.1	410.1
Engines and turbines	43.6	40.8	36.9	59.7
Tractors	52.4	49.3	47.0	53.3
Agricultural machinery, excluding tractors	40.8	40.6	41.0	40.8
Machine tools	59.2	59.3	59.0	68.8
Machine-tool accessories	49.7	48.4	46.8	58.6
Textile machinery	31.7	32.1	31.9	24.9
Pumps and pumping equipment	54.6	54.7	52.9	64.3
Typewriters	18.1	18.3	17.8	12.8
Cash registers, adding and calculating machines	53.5	33.0	32.1	26.8
Washing machines, wringers and driers, domestic	10.3	10.7	10.0	11.1
Sewing machines, domestic and industrial	9.8	9.5	9.2	10.0
Refrigerators and refrigeration equipment	58.2	56.7	54.0	45.3
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	461	462	473	1,577
Locomotives	26.2	26.5	27.1	30.9
Cars, electric- and steam- railroad	45.8	42.8	44.5	57.9
Aircraft and parts, excluding aircraft engines	129.0	125.5	123.5	472.8
Aircraft engines	26.4	26.0	26.1	166.2
Shipbuilding and boatbuilding	175.1	183.2	193.2	691.0
Motorcycles, bicycles, and parts	10.5	10.3	10.0	9.2
AUTOMOBILES	699	668	651	601
NONFERROUS METALS AND THEIR PRODUCTS	372	365	347	384
Smelting and refining, primary, of nonferrous metals	31.0	29.7	28.1	38.2
Alloying and rolling and drawing of nonferrous metals except aluminum	60.0	57.4	52.4	63.1
Clocks and watches	26.0	26.7	26.0	22.6
Jewelry (precious metals) and jewelers' findings	16.6	17.1	17.0	12.9
Silverware and plated ware	13.6	13.8	13.6	10.5
Lighting equipment	29.2	28.1	25.5	23.1
Aluminum manufactures 2/	48.3	47.6	46.3	61.2
Sheet-metal work, not elsewhere classified	24.9	24.8	24.6	29.9

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

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
LUMBER AND TIMBER BASIC PRODUCTS	603	594	576	522
Sawmills and logging camps	229.0	226.6	221.7	215.1
Planing and plywood mills	70.7	70.2	68.6	67.1
FURNITURE AND FINISHED LUMBER PRODUCTS	376	374	365	334
Mattresses and bedsprings	20.7	20.2	18.7	16.9
Furniture	160.9	160.2	156.6	143.9
Wooden boxes, other than cigar	24.7	24.6	24.6	25.7
Caskets and other morticians' goods	12.9	13.2	12.9	11.8
Wood preserving	12.0	11.6	11.8	10.0
Wood, turned and shaped	22.0	22.8	22.6	20.9
STONE, CLAY, AND GLASS PRODUCTS	390	387	378	317
Glass and glassware	100.1	101.3	101.7	86.1
Glass products made from purchased glass 2/	11.4	11.9	11.5	10.7
Cement	28.2	27.4	25.9	17.5
Brick, tile, and terra cotta	62.4	58.8	57.7	41.7
Pottery and related products	45.6	45.4	43.5	37.5
Gypsum	5.5	5.1	5.1	4.0
Wallboard, plaster (except gypsum), and mineral wool	8.8	10.5	9.9	9.3
Lime	8.8	8.7	8.7	7.5
Marble, granite, slate, and other products	16.9	16.6	16.0	13.1
Abrasives	18.3	18.6	18.3	20.5
Asbestos products 2/	19.2	19.3	17.9	19.1
Nondurable Goods				
TEXTILE-MILL PRODUCTS AND OTHER				
FIBER MANUFACTURES	1,183	1,199	1,185	1,051
Cotton manufactures, except small wares	445.0	447.7	443.1	408.9
Cotton small wares	13.7	14.1	14.2	13.0
Silk and rayon goods	90.9	91.8	90.7	84.5
Woolen and worsted manufactures, except dyeing and finishing	155.0	160.1	159.3	135.1
Hosiery	113.5	114.3	112.7	94.8
Knitted cloth	11.1	11.2	11.0	9.9
Knitted outerwear and knitted gloves	30.0	31.3	31.3	26.1
Knitted underwear	34.9	35.3	34.5	33.2
Dyeing and finishing textiles, including woolen and worsted	63.0	63.7	63.1	56.5
Carpets and rugs, -wool	23.7	24.0	23.5	19.0
Hats, fur-felt	10.7	11.0	11.0	8.6
Jute goods, except felts	3.8	3.9	3.7	3.2
Cordage and twine	14.4	15.3	15.2	14.2

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

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	999	1,031	1,013	869
Men's clothing, not elsewhere classified	191.6	195.4	192.0	188.0
Shirts, collars, and nightwear	53.8	53.9	52.8	48.0
Underwear and neckwear, men's	11.4	11.8	11.8	11.6
Work shirts	13.3	13.7	13.3	14.2
Women's clothing, not elsewhere classified	195.5	212.6	212.5	175.4
Corsets and allied garments	15.6	16.2	15.9	13.3
Millinery	17.1	16.5	17.1	16.3
Handkerchiefs	2.2	2.3	2.3	2.5
Curtains, draperies, and bedspreads	13.5	13.4	12.6	10.2
House furnishing, other than curtains, etc.	10.6	10.5	10.5	10.8
Textile bags	14.6	13.7	12.1	14.6
LEATHER AND LEATHER PRODUCTS	355	358	356	313
Leather	41.6	43.0	43.3	38.4
Boot and shoe cut stock and findings	17.8	18.1	18.2	16.1
Boots and shoes	193.3	194.2	192.8	169.3
Leather gloves and mittens	11.3	11.5	11.5	11.3
Trunks and suitcases	14.3	14.0	13.9	12.8
FOOD	1,102	1,017	1,009	1,089
Slaughtering and meat packing	123.4	128.3	136.1	127.4
Butter	26.4	26.2	25.3	25.4
Condensed and evaporated milk	15.7	15.7	14.7	16.2
Ice cream	20.9	19.8	18.5	17.7
Flour	28.3	26.9	27.2	30.1
Feeds, prepared	21.7	20.8	20.8	22.2
Cereal preparations	9.5	9.9	10.0	9.3
Baking	234.0	234.2	238.9	250.1
Sugar refining, cane	14.2	14.2	13.6	13.2
Sugar, beet	4.5	4.7	4.8	4.4
Confectionery	46.1	47.2	48.9	49.0
Beverages, nonalcoholic	25.7	24.9	24.0	26.5
Malt liquors	52.0	50.9	50.0	52.9
Canning and preserving	182.9	110.7	94.7	166.5
TOBACCO MANUFACTURES	85	85	85	78
Cigarettes	33.6	33.6	33.3	33.9
Cigars	37.6	39.2	38.9	30.5
Tobacco (chewing and smoking) and snuff	7.6	7.3	7.1	8.4

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

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
PAPER AND ALLIED PRODUCTS	361	364	359	309
Paper and pulp	166.2	167.6	165.0	142.1
Paper goods, other	45.5	46.4	46.3	41.9
Envelopes	10.2	10.5	10.3	9.2
Paper bags	14.1	14.3	14.1	12.3
Paper boxes	85.6	86.6	85.2	75.3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	383	379	375	317
Newspapers and periodicals	130.1	129.9	129.3	107.4
Printing, book and job	159.5	156.4	153.3	131.1
Lithographing	28.8	28.7	28.4	24.2
Bookbinding	31.2	31.4	31.1	27.1
CHEMICALS AND ALLIED PRODUCTS	468	476	481	643
Paints, varnishes, and colors	35.6	35.3	35.1	28.9
Drugs, medicines, and insecticides	51.4	51.4	51.4	50.0
Perfumes and cosmetics	12.5	12.1	12.2	12.4
Soap	14.0	14.1	14.0	13.0
Rayon and allied products	57.0	58.4	58.4	53.7
Chemicals, not elsewhere classified	114.8	117.5	116.5	113.0
Explosives and safety fuses	12.3	12.2	12.7	87.6
Compressed and liquefied gases	5.8	5.8	5.8	5.9
Ammunition, small-arms	7.6	7.6	7.6	57.4
Fireworks	2.6	3.3	3.3	17.5
Cottonseed oil	8.4	9.0	9.9	11.6
Fertilizers	19.2	20.1	24.6	19.6
PRODUCTS OF PETROLEUM AND COAL	151	149	145	136
Petroleum refining	100.1	99.1	97.9	93.0
Coke and by-products	25.6	24.7	22.7	21.9
Paving materials	2.1	2.1	2.0	1.8
Roofing materials	12.0	11.8	11.6	9.4
RUBBER PRODUCTS	218	225	221	194
Rubber tires and inner tubes	99.1	106.0	104.7	87.7
Rubber boots and shoes	17.5	18.1	17.8	16.8
Rubber goods, other	69.3	68.5	67.0	66.2
MISCELLANEOUS INDUSTRIES	415	415	404	406
Instruments (professional and scientific), and fire control equipment	22.1	21.7	21.8	52.3
Photographic apparatus	25.2	24.5	24.0	26.8
Optical instruments and ophthalmic goods	21.1	21.3	21.2	20.8
Pianos, organs, and parts	9.0	9.0	8.7	7.7
Games, toys, and dolls	20.8	20.9	20.6	14.4
Buttons	9.8	10.1	10.1	9.0
Fire extinguishers	2.0	2.0	2.0	4.2

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 1944 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 the totals shown for the major industry groups.

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

- Stamped and enameled ware and galvanizing - January through April 1946 to 69.3, 58.8, 66.1, and 71.1.
- Fabricated, structural and ornamental metalwork - March and April 1946 to 45.6 and 48.3.
- Aluminum manufactures - February through April 1946 to 26.1, 41.9 and 44.2.
- Glass products made from purchased glass - April 1946 to 11.0
- Asbestos products - April 1946 to 17.2.

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			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
ALL MANUFACTURING	140.8	139.2	136.9	152.1	260.5	256.8	247.8	298.7
DURABLE GOODS	161.0	158.0	154.3	195.3	286.2	280.1	266.6	387.1
NONDURABLE GOODS	124.0	124.4	123.0	118.0	235.3	234.0	229.4	212.1
<u>Durable Goods</u>								
IRON AND STEEL AND THEIR PRODUCTS	139.3	135.4	133.1	156.8	236.0	229.1	221.4	289.7
Blast furnaces, steel works, and rolling mills	120.9	116.6	114.7	118.8	191.0	181.2	175.8	217.3
Gray-iron and semi-steel castings	138.1	133.9	132.0	119.8	264.0	264.2	253.7	239.9
Malleable-iron castings	131.6	131.4	125.1	123.4	271.3	260.9	231.9	243.4
Steel castings	167.0	169.0	168.8	201.3	277.1	292.3	291.1	349.3
Cast-iron pipe and fittings	110.8	97.8	103.6	91.4	221.7	194.2	199.4	183.6
Tin cans and other tinware	136.6	132.0	125.3	133.3	248.7	234.7	206.7	233.9
Wire drawn from purchased rods	102.9	102.3	96.7	133.2	158.3	159.5	145.8	217.4
Wirework	120.2	112.7	114.9	99.1	237.2	210.7	204.3	196.0
Cutlery and edge tools <u>2/</u>	164.2	167.2	163.6	140.8	338.7	355.3	346.6	291.5
Tools (except edge tools, machine tools, files, and saws)	156.8	163.2	160.9	165.2	300.8	314.1	306.0	311.9
Hardware	125.1	126.0	124.6	118.5	240.6	239.3	236.4	238.4
Plumbers' supplies	104.8	104.1	99.0	88.4	175.4	175.5	166.7	159.7
Stoves, oil burners, and heating equipment not elsewhere classified	117.0	112.6	108.6	123.6	210.7	206.3	191.6	231.9
Steam and hot-water heating apparatus and steam fittings	154.0	148.8	145.9	155.8	274.7	265.7	263.7	289.4
Stamped and enameled ware and galvanizing <u>2/</u>	135.8	131.4	129.7	144.8	253.5	252.1	245.6	282.3
Fabricated structural and ornamental metalwork <u>2/</u>	149.8	143.4	140.2	155.0	250.8	241.0	236.0	278.8
Metal doors, sash, frames, molding, and trim	126.7	110.7	104.7	113.0	220.5	187.6	135.7	217.0
Bolts, nuts, washers, and rivets	122.9	121.9	121.6	156.2	190.5	202.3	188.4	293.8
Forgings, iron and steel <u>2/</u>	164.5	168.6	169.6	198.5	267.7	268.3	281.8	374.9
Wrought pipe, welded and heavy riveted	130.5	127.6	141.6	258.0	195.0	207.5	233.9	565.5
Screw-machine products and wood screws	158.5	160.5	159.2	221.8	300.5	305.1	295.0	427.3
Steel barrels, kegs, and drums	92.5	90.4	89.5	135.2	164.8	177.3	178.6	277.4
Firearms	264.9	257.6	266.7	383.2	497.7	501.4	510.9	843.4
ELECTRICAL MACHINERY	194.4	193.3	187.3	254.1	333.7	333.9	311.5	460.6
Electrical equipment	154.2	153.2	148.1	213.2	258.4	257.5	245.3	387.0
Radios and phonographs	176.2	176.4	169.6	242.2	331.3	326.4	307.6	463.4
Communication equipment	267.7	266.9	263.6	296.4	461.3	476.0	414.6	508.2

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
MACHINERY, EXCEPT ELECTRICAL	194.4	191.3	187.0	209.2	333.5	329.5	310.8	384.4
Machinery and machine-shop products	173.7	171.8	170.6	202.7	300.5	296.4	283.5	365.9
Engines and turbines	233.8	218.5	197.9	319.8	448.3	415.5	369.9	640.6
Tractors	167.5	157.6	150.2	170.6	248.4	236.4	191.6	271.9
Agricultural machinery, excluding tractors	146.8	146.1	147.4	146.9	251.2	248.1	227.7	297.5
Machine tools	161.5	161.9	161.1	187.7	262.3	270.4	259.6	328.8
Machine-tool accessories	193.5	192.3	186.2	233.1	293.2	301.4	287.3	388.3
Textile machinery	144.7	146.5	145.5	113.8	265.3	265.5	269.5	210.9
Pumps and pumping equipment	225.2	225.5	218.5	265.1	413.2	416.1	401.6	542.8
Typewriters	111.9	113.1	110.1	78.7	220.6	211.8	208.7	159.4
Cash registers, adding and calculating machines	170.0	167.9	163.3	136.0	314.2	309.0	295.4	266.4
Washing machines, wringers and driers, domestic	137.8	144.0	133.4	148.7	234.6	238.7	193.7	259.6
Sewing machines, domestic and industrial	124.8	121.2	117.9	127.0	229.6	226.1	216.0	262.6
Refrigerators and refrige- ration equipment	165.6	161.1	153.6	128.8	263.3	256.6	252.8	228.7
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	290.2	290.8	298.1	993.9	538.5	537.5	538.3	2068.0
Locomotives	405.1	409.1	418.8	477.7	836.0	840.2	817.0	1017.1
Cars, electric- and steam- railroad	186.6	174.3	181.6	236.1	343.5	325.2	326.6	450.9
Aircraft and parts, excluding aircraft engines	325.2	316.3	311.2	1191.7	606.9	585.5	565.9	2310.4
Aircraft engines	296.7	292.3	294.0	1869.5	465.6	469.4	469.2	3042.5
Shipbuilding and boatbuilding	252.8	264.6	279.0	997.9	467.4	483.4	498.5	2193.4
Motorcycles, bicycles, and parts	149.9	147.1	143.0	131.8	247.6	250.2	239.9	251.3
AUTOMOBILES	173.6	166.1	161.8	149.3	282.2	250.5	232.7	253.1
NONFERROUS METALS AND THEIR PRODUCTS	162.2	159.1	151.4	167.6	288.7	288.7	271.4	313.1
Smelting and refining, primary of nonferrous metals	112.2	107.3	101.9	138.3	204.1	191.8	176.3	267.5
Alloying and rolling and drawing of nonferrous metals except aluminum	154.5	147.9	134.9	162.6	271.3	270.9	239.6	293.8
Clocks and watches	123.3	131.6	128.4	111.5	250.6	259.1	254.4	234.2
Jewelry (precious metals) and jewelers' findings	115.3	118.7	117.6	89.6	200.7	218.9	218.6	149.5
Silverware and plated ware	112.1	113.8	112.1	86.7	212.9	221.4	217.1	152.9
Lighting equipment	142.4	137.4	124.7	112.7	239.9	234.0	210.6	204.0
Aluminum manufactures 2/ Sheet metal work, not else- where classified	205.3	202.4	196.6	260.0	337.4	335.9	330.4	449.9
Sheet metal work, not else- where classified	132.6	132.1	131.0	159.4	245.0	249.5	242.1	306.7

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
LUMBER AND TIMBER BASIC PRODUCTS	143.4	141.3	137.0	124.2	267.0	281.0	261.8	222.1
Sawmills and logging camps	79.5	78.7	77.0	74.7	148.8	158.1	147.2	133.9
Planing and plywood mills	97.3	96.7	94.5	92.4	174.0	183.3	175.3	159.0
FURNITURE AND FINISHED LUMBER PRODUCTS	114.5	114.1	111.4	101.7	222.1	223.5	212.3	188.2
Mattresses and bedsprings	112.8	110.1	102.1	92.2	206.4	199.8	171.9	163.9
Furniture	101.1	100.6	98.4	90.4	194.2	196.2	188.3	165.7
Wooden boxes, other than cigar Caskets and other morticians' goods	97.6	97.2	97.2	101.2	203.4	203.0	196.4	204.5
Wood preserving	103.8	105.9	103.4	94.5	180.7	191.2	181.5	165.2
Wood, turned and shaped	106.6	103.5	104.8	88.5	241.3	231.4	221.3	194.2
Wood, turned and shaped	99.9	103.6	102.6	94.9	199.7	208.1	202.1	174.9
STONE, CLAY, AND GLASS PRODUCTS	132.9	132.0	128.9	108.1	235.7	235.0	224.1	185.6
Glass and glassware	143.4	145.2	145.7	123.3	238.3	242.4	243.2	194.2
Glass products made from purchased glass 2/	113.5	118.7	114.5	106.6	202.9	216.3	211.6	180.9
Cement	118.6	115.1	108.6	73.4	197.1	184.5	176.6	127.5
Brick, tile, and terra cotta	109.9	103.6	101.6	73.4	210.5	195.6	180.0	126.7
Pottery and related products	137.9	137.0	131.5	113.2	229.0	238.9	214.9	176.3
Gypsum	111.4	104.2	103.0	80.9	186.4	191.3	178.8	141.2
Wallboard, plaster (except gypsum), and mineral wool	108.2	128.9	122.4	114.6	216.0	255.5	231.5	221.3
Lime	92.9	91.5	91.5	78.9	201.1	196.9	188.7	163.0
Marble, granite, slate, and other products	91.2	89.6	86.6	70.7	147.0	144.6	143.1	114.1
Abrasives	243.4	241.0	236.3	265.4	404.5	399.1	376.6	458.1
Asbestos products 2/	121.0	121.4	113.0	120.0	255.4	253.5	231.1	252.8
Nondurable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	103.5	104.8	103.6	91.8	214.7	218.6	214.8	172.6
Cotton manufactures, except small wares	112.4	113.0	111.9	103.3	246.1	248.2	244.3	209.8
Cotton small wares	103.0	105.9	106.4	97.8	207.6	207.0	201.1	187.2
Silk and rayon goods	75.9	76.6	75.7	70.5	166.3	166.8	166.9	138.4
Woolen and worsted manufactures, except dyeing and finishing	103.9	107.3	106.7	90.5	228.6	238.5	237.7	177.2
Hosiery	71.2	71.9	70.9	59.6	130.9	133.0	130.8	93.7
Knitted cloth	101.2	102.5	100.6	90.4	209.0	213.2	201.8	163.6
Knitted outerwear and knitted gloves	106.8	111.2	111.4	92.7	228.6	235.5	237.4	172.3
Knitted underwear	90.6	91.6	89.4	86.0	189.7	189.7	179.8	162.0
Dyeing and finishing textiles, including woolen and worsted	94.2	95.2	94.4	84.4	178.8	184.5	175.4	145.0
Carpets and rugs, wool	92.7	93.7	91.8	74.1	165.2	169.5	163.3	131.1
Hats, fur-felt	73.7	75.7	75.4	59.2	153.3	160.0	160.3	117.7
Jute goods, except felts	104.9	108.1	104.2	88.9	217.2	224.5	216.3	171.5
Cordage and twine	118.8	126.5	125.5	117.5	229.3	246.1	235.4	227.5

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	126.5	130.6	128.3	110.0	245.7	263.3	256.8	191.2
Men's clothing, not elsewhere classified	87.6	89.4	87.8	86.0	167.9	181.2	175.6	151.5
Shirts, collars, and nightwear	76.4	76.5	74.9	68.1	155.3	159.6	156.5	123.9
Underwear and neckwear, men's	70.6	72.8	73.1	71.6	156.8	167.3	164.8	145.5
Work shirts	99.1	101.6	98.9	105.4	202.9	213.3	206.2	196.4
Women's clothing, not elsewhere classified	72.0	78.3	78.2	64.6	142.4	159.8	163.1	109.2
Corsets and allied garments	83.2	86.4	84.9	71.0	156.1	167.6	161.5	122.6
Millinery	70.3	68.0	70.4	67.0	122.5	105.0	99.0	108.4
Handkerchiefs -	46.1	47.4	47.4	50.7	93.2	98.8	100.1	93.2
Curtains, draperies, and bedspreads	79.8	79.1	74.3	60.6	168.5	173.5	161.3	121.6
House furnishings, other than curtains, etc.	100.2	99.1	98.8	101.3	198.3	183.6	193.6	182.3
Textile bags	122.1	114.0	101.0	122.0	208.1	207.6	176.1	208.3
LEATHER AND LEATHER PRODUCTS	102.3	103.1	102.6	90.1	197.3	203.4	203.1	167.8
Leather	88.1	90.9	91.7	81.2	156.5	163.0	158.5	146.6
Boot and shoe cut stock and findings	94.3	96.0	96.5	85.5	167.1	173.3	173.3	147.7
Boots and shoes	88.6	89.1	88.4	77.7	177.6	183.0	184.6	149.0
Leather gloves and mittens	113.5	115.1	114.8	113.3	220.9	222.9	215.0	201.8
Trunks and suitcases	171.4	168.2	166.8	153.3	304.8	314.7	308.9	245.5
FOOD	129.0	119.0	118.1	127.5	231.5	205.0	201.9	212.7
Slaughtering and meat packing	102.4	106.5	112.9	105.7	179.9	167.4	181.4	175.0
Butter	147.1	146.2	141.1	141.4	267.1	258.7	244.1	236.4
Condensed and evaporated milk	162.1	162.1	151.7	166.7	305.9	311.3	281.6	296.5
Ice cream	132.7	126.3	117.8	112.9	221.7	203.6	185.7	169.0
Flour	114.3	108.7	109.7	121.4	221.1	190.9	181.5	218.3
Feeds, prepared	140.8	135.0	135.1	143.9	251.9	230.7	237.8	259.7
Cereal preparations	127.4	133.2	134.0	124.4	219.5	238.6	221.2	225.9
Baking	101.4	101.5	103.5	108.4	178.5	168.8	170.8	174.6
Sugar refining, cane	100.0	100.5	96.1	93.3	167.5	162.4	155.0	145.1
Sugar, beet	43.6	45.2	46.1	41.9	72.0	70.6	73.6	65.8
Confectionery	92.7	94.8	98.2	98.6	170.0	180.4	173.6	164.2
Beverages, nonalcoholic	120.8	117.1	113.0	124.8	186.1	172.1	160.4	177.7
Malt liquors	144.0	141.1	138.5	146.7	222.3	210.1	201.0	230.7
Canning and preserving	136.0	82.3	70.4	123.8	323.4	180.4	149.8	250.2
TOBACCO MANUFACTURES	90.7	92.1	91.2	83.4	178.3	184.1	181.1	151.9
Cigarettes	122.5	122.6	121.4	123.5	211.1	217.8	216.6	200.5
Cigars	73.9	77.0	76.5	59.9	160.1	167.8	164.2	114.6
Tobacco (chewing and smoking) and snuff	83.1	79.3	77.1	91.6	140.5	135.7	129.2	148.8

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
PAPER AND ALLIED PRODUCTS	135.9	137.3	135.3	116.4	243.8	244.4	237.4	198.0
Paper and pulp	120.9	121.9	120.0	103.4	213.4	216.7	212.7	180.7
Paper goods, other	120.8	123.4	123.1	111.4	211.8	218.1	211.8	182.4
Envelopes	113.8	120.4	118.1	105.8	198.4	210.4	202.0	165.5
Paper bags	127.3	126.9	127.5	110.7	236.5	233.9	220.6	198.5
Paper boxes	123.8	125.2	123.2	108.9	222.6	225.5	216.7	180.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	113.8	115.7	114.3	96.8	186.0	184.2	179.5	137.8
Newspapers and periodicals	109.6	109.1	109.0	90.5	163.7	162.0	160.9	119.7
Printing, book and job	123.5	126.8	121.3	103.8	209.1	204.6	197.0	155.1
Lithographing	110.3	110.2	109.1	93.2	173.2	176.3	170.4	134.6
Bookbinding	121.0	121.9	120.9	105.0	240.7	247.7	236.8	181.3
CHEMICALS AND ALLIED PRODUCTS	162.5	166.1	166.8	223.2	264.3	265.1	263.8	397.8
Paints, varnishes, and colors	123.6	125.3	124.9	102.9	199.5	199.7	194.2	168.8
Drugs, medicines, and insecticides	167.5	187.5	187.3	182.5	307.0	305.8	304.5	272.6
Perfumes and cosmetics	121.0	126.5	117.3	119.8	191.2	186.3	185.0	176.9
Soap	103.2	103.5	103.3	95.5	170.2	172.6	166.6	159.6
Rayon and allied products	118.0	121.0	120.9	111.2	197.6	198.3	199.7	184.3
Chemicals, not elsewhere classified	165.0	169.0	167.5	162.4	283.7	283.0	277.8	291.8
Explosives and safety fuses	169.8	168.7	175.6	207.2	264.5	265.9	266.7	1879.8
Compressed and liquefied gases	145.9	146.2	145.6	148.4	238.8	239.4	236.4	270.2
Ammunition, small-arms	178.0	178.0	177.3	1345.7	335.7	331.3	318.8	2636.2
Fireworks	224.9	282.9	283.6	1510.1	551.8	708.5	677.6	4070.7
Cottonseed-oil	55.6	59.4	65.1	76.6	119.8	126.8	140.2	154.0
Fertilizers	102.4	107.2	131.2	104.4	245.4	249.7	301.3	247.4
PRODUCTS OF PETROLEUM AND COAL	142.7	140.6	136.9	123.0	244.3	236.0	228.2	234.6
Petroleum refining	137.4	136.1	134.4	127.6	228.0	226.3	221.5	227.7
Coke and by-products	117.8	113.9	104.6	101.1	215.1	194.7	168.7	194.5
Paving materials	86.7	85.4	82.1	72.5	174.2	170.4	159.1	148.6
Roofing materials	149.4	146.7	143.7	117.2	279.5	277.0	262.0	216.9
RUBBER PRODUCTS	180.2	186.1	182.7	160.5	327.2	337.2	327.6	298.7
Rubber tires and inner tubes	183.1	195.8	193.4	162.1	304.3	318.3	314.2	286.8
Rubber boots and shoes	118.4	122.2	120.0	113.1	226.6	244.8	236.0	214.9
Rubber goods, other	133.8	132.3	129.4	127.8	255.9	255.2	241.4	237.5
MISCELLANEOUS INDUSTRIES	169.6	169.4	165.0	165.9	312.5	315.6	300.5	315.0
Instruments (professional and scientific), and fire control equipment	200.2	196.7	197.5	473.3	343.0	339.4	330.9	835.0
Photographic apparatus	145.9	141.6	138.8	154.9	240.0	233.3	221.2	259.6
Optical instruments and ophthalmic goods	181.8	183.0	182.8	179.8	311.9	314.2	303.6	294.0
Pianos, organs, and parts	118.5	117.9	114.2	101.7	210.5	219.6	205.4	197.9
Games, toys, and dolls	111.3	112.0	110.2	77.2	222.1	222.7	220.9	151.2
Buttons	89.7	92.5	92.0	82.4	185.3	196.7	189.7	166.0
Fire extinguishers	202.1	200.0	197.1	420.7	397.1	406.4	408.4	910.5

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 1944 data made available by the Bureau of Employment Security of the Federal Security Agency.
- 2/ Revisions have been made as follows in the indexes for earlier months:
- Cutlery and edge tools - April 1946 pay roll to 313.6.
- Stamped and enameled ware and galvanizing - January through April 1946 employment to 124.7, 105.9, 119.0, and 126.1; pay roll to 227.5, 192.3, 218.7 and 242.1.
- Fabricated structural and ornamental metalwork - March and April 1946 employment to 128.5 and 136.0; pay roll to 211.4 and 232.6.
- Forgings, iron and steel - March and April 1946 pay roll to 264.0 and 289.1.
- Aluminum manufactures - February through April 1946 employment to 110.9, 177.9 and 187.7; pay roll to 181.6, 299.1 and 320.7.
- Glass products made from purchased glass - April 1946 employment to 109.7; pay roll to 195.9.
- Asbestos products - April 1946 employment to 108.5; pay roll to 219.1.

Table 3. - Estimated Number of Employees in Selected Nonmanufacturing Industries - (In thousands)

Industry Group or Industry	July 1946	June 1946	May 1946	July 1945
Mining ^{1/}				
Anthracite	68.1	66.1	67.0	64.3
Bituminous coal ^{2/}	331	331	258	323
Metal: ^{2/}	66.0	65.6	59.7	65.8
Iron ^{2/}	27.3	26.8	20.2	24.1
Copper	17.7	14.7	15.5	20.2
Lead and zinc	11.4	14.7	14.6	13.6
Gold and silver	7.1	7.1	7.1	5.2
Miscellaneous	2.5	2.3	2.3	2.7
Telephone	565	545	532	419
Telegraph ^{3/}	3/	42.2	42.7	44.9
Electric light and power	247	244	241	204
Street railways and busses	250	249	247	226
Hotels (year-round)	384	387	387	353
Power laundries	4/	4/	4/	4/
Cleaning and dyeing	4/	4/	4/	4/
Class I steam railroads ^{5/}	1,349	1,330	1,307	1,451
Water transportation ^{6/}	120	120	131	163

^{1/} Data are for production workers only.

^{2/} Revisions have been made as follows in the data for earlier months:

Bituminous coal - March and April 1946 to 348 and 75.3.

Metal mining - February through April 1946 to 59.5, 57.7 and 55.5.

Iron mining - February through April 1946 to 18.0, 16.0 and 16.4.

^{3/} Excludes messengers, and approximately 6,000 employees of general and divisional headquarters, and of cable companies. July 1946 data are not available.

^{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.

^{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 4. - Percentage Changes in Employment and Pay Rolls in Selected Nonmanufacturing Industries July 1946

Industry Group or Industry	Employment		Pay Roll	
	Percentage change from		Percentage change from	
	June 1946	July 1945	June 1946	July 1945
Wholesale trade:	+ .6	+13.3	+ 1.1	+20.6
Food products	+ 1.3	+ 9.1	+ 2.4	+18.6
Groceries and food specialties	+ .5	+ 8.5	- 1.2	+18.1
Dry goods and apparel	+ .2	+11.3	0	+28.4
Machinery, equipment and supplies	+ 1.2	+12.4	+ 2.1	+18.2
Farm products	- 1.2	+13.9	+ 1.9	+18.1
Petroleum and petroleum products (incl. bulk tank stations)	+ 1.4	+17.3	+ 3.0	+19.2
Automotive	+ 1.8	+29.2	+ 1.3	+35.4
Brokerage	+ .4	+24.9	- 4.0	+24.5
Insurance	+ 2.4	+15.9	+ 1.4	+24.9

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	July 1946	June 1946	May 1946	July 1945	July 1946	June 1946	May 1946	July 1945
Mining:								
Anthracite	82.2	79.8	81.0	77.6	155.7	187.1	180.4	142.7
Bituminous coal <u>1/</u>	89.3	89.3	69.6	87.1	190.5	239.1	100.2	190.7
Metal: <u>1/</u>	74.8	74.4	67.7	74.6	128.0	126.9	106.4	121.1
Iron <u>1/</u>	135.9	132.8	100.5	119.6	247.9	239.5	144.4	201.6
Copper	74.1	61.8	65.2	84.9	138.1	106.8	110.6	141.7
Lead and zinc	73.2	94.7	94.0	87.2	127.8	180.5	179.8	161.1
Gold and silver	28.7	28.8	28.6	21.0	38.6	41.5	39.6	26.0
Miscellaneous	62.5	58.4	57.2	68.1	96.7	95.5	92.1	113.8
Quarrying and nonmetallic	101.2	98.9	95.7	81.3	212.3	206.8	189.9	161.9
Crude petroleum production <u>2/</u>	95.1	93.7	92.8	83.8	143.2	146.6	145.4	135.7
Public utilities:								
Telephone	177.7	171.7	167.6	131.9	268.8	259.9	254.0	177.7
Telegraph	<u>5/</u>	112.1	113.5	119.3	<u>5/</u>	174.9	175.6	175.0
Electric light and power	101.2	99.9	98.6	83.6	150.2	148.4	144.2	119.6
Street railways and busses	128.9	128.7	127.6	116.8	206.7	199.5	195.2	177.1
Wholesale trade	107.5	106.9	106.0	94.9	174.5	172.6	169.6	144.7
Retail trade:	106.3	107.2	107.2	94.9	172.6	171.2	166.2	136.4
Food	101.3	103.5	105.0	100.0	171.5	170.0	166.1	145.5
General merchandise	117.6	121.0	121.9	107.9	187.1	188.8	180.5	148.0
Apparel	107.8	114.3	114.3	99.9	177.5	186.9	181.0	150.0
Furniture and house furnishings	78.1	77.5	76.7	61.8	129.2	125.7	123.3	91.1
Automotive	93.4	91.3	90.0	69.4	156.8	152.9	148.7	108.3
Lumber and building materials	111.1	109.4	107.7	92.2	180.1	177.2	173.5	138.7
Hotels (year-round) <u>3/</u>	119.0	119.9	119.9	109.4	204.5	205.0	204.6	171.2
Power laundries	113.7	112.3	110.7	108.3	193.3	190.9	186.2	169.7
Cleaning and dyeing	130.1	131.6	129.6	121.2	231.4	236.6	227.0	197.7
Class I steam railroads <u>4/</u>	136.6	134.6	132.3	146.9	<u>5/</u>	<u>5/</u>	<u>5/</u>	<u>5/</u>
Water transportation <u>6/</u>	228.2	229.0	250.6	310.0	490.1	467.4	486.3	755.5

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

Bituminous coal - March and April 1946 employment to 93.9 and 20.3; March pay roll to 230.9.

Metal mining - February through April 1946 employment to 67.5, 65.5 and 62.9; pay roll to 92.8, 102.1 and 102.0.

Iron mining - February through April 1946 employment to 89.3, 79.3 and 81.7; pay roll to 71.0, 111.5 and 133.3.

2/ Does not include well drilling or rig building.

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

4/ Source: Interstate Commerce Commission.

5/ Not available.

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

(In thousands)

Industry Division	July 1946	June 1946	May 1946	July 1945
Total <u>1/</u>	39,273	39,044	38,612	38,474
Manufacturing <u>2/</u>	14,221	14,089	13,885	15,331
Mining	813	806	713	784
Contract construction and Federal force account construction	1,988	1,874	1,742	911
Transportation and public utilities	3,965	3,916	3,873	3,858
Trade	7,742	7,748	7,724	6,975
Finance, service, and miscellaneous	5,152	5,131	5,134	4,672
Federal, State and local government, excluding Federal force account construction	5,392	5,480	5,541	5,943

1/ Estimates include all full- and part-time wage and salary workers in non-agricultural establishments who worked or received pay during the pay period ending nearest the 15th of the month. Proprietors, self-employed persons, domestic servants, and personnel of the armed forces are excluded.

2/ Estimates for manufacturing have been adjusted to levels indicated by final 1944 data made available by the Bureau of Employment Security of the Federal Security Agency. These estimates, which are comparable with the production worker estimates in table 1, supersede those shown in mimeographed releases dated prior to July 18, 1946, and the August 1946 issue of the Monthly Labor Review. Data from January 1943 forward were affected by this revision. A complete series from 1939 to date is available upon request.

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

Region and State	All industry divisions			Manufacturing		
	June 1946	May 1946	June 1945	June 1946	May 1946	June 1945
New England <u>1/</u>	2,918	2,900	2,909	1,492	1,487	1,539
Maine <u>2/</u>	232	228	237	111	109	115
New Hampshire <u>2/</u>	146	141	131	79.6	79.1	73.9
Vermont <u>2/</u>	86.7	85.8	81.4	40.1	40.0	41.2
Massachusetts <u>3/</u>	1,513	1,513	1,527	734	735	748
Rhode Island <u>3/</u>	260	259	263	140	140	144
Connecticut <u>3/</u>	680	673	670	387	384	417
Middle Atlantic <u>1/</u>	8,777	8,629	8,935	3,826	3,759	4,215
New York <u>3/</u>	4,383	4,372	4,427	1,807	1,798	1,957
New Jersey <u>3/</u>	1,357	1,347	1,443	703	702	833
Pennsylvania <u>3/</u>	3,037	2,910	3,065	1,316	1,259	1,425
East North Central	8,359	8,241	8,329	3,843	3,775	4,216
Ohio <u>1/4/</u>	2,270	2,244	2,286	1,133	1,120	1,242
Indiana	944	925	1,008	441	426	512
Illinois <u>1/3/</u>	2,749	2,706	2,687	1,102	1,074	1,174
Michigan	1,630	1,615	1,586	801	796	866
Wisconsin <u>1/3/</u>	766	751	762	366	359	422
West North Central <u>1/</u>	2,758	2,734	2,803	772	771	966
Minnesota <u>3/</u>	651	645	622	183	184	213
Iowa <u>5/</u>	449	444	438	132	131	150
Missouri <u>6/</u>	913	902	945	325	322	399
North Dakota <u>5/</u>	77.7	77.7	71.9	4.8	5.1	5.7
South Dakota <u>5/</u>	88.4	87.1	80.6	10.0	9.9	9.7
Nebraska <u>5/</u>	243	242	259	42.1	42.4	62.6
Kansas <u>3/</u>	336	336	386	74.7	76.3	126
South Atlantic	4,356	4,321	4,411	1,471	1,449	1,585
Delaware	91.4	87.6	91.0	43.2	40.1	45.0
Maryland <u>1/3/</u>	614	599	662	235	224	283
District of Columbia <u>1/7/</u>	464	466	457	16.1	16.2	14.3
Virginia <u>1/3/</u>	634	626	670	197	193	208
West Virginia <u>1/4/</u>	414	401	423	129	130	138
North Carolina	712	708	672	347	344	341
South Carolina <u>1/8/</u>	358	357	366	180	178	170
Georgia <u>1/8/</u>	607	600	636	247	246	278
Florida <u>1/8/</u>	462	476	434	76.8	77.9	108
East South Central <u>1/</u>	1,685	1,655	1,713	642	635	716
Kentucky <u>4/</u>	417	412	415	122	120	131
Tennessee <u>8/</u>	543	532	528	235	232	269
Alabama <u>8/</u>	490	479	532	202	201	232
Mississippi <u>8/</u>	235	232	238	83.0	81.5	84.2
West South Central <u>1/</u>	2,410	2,390	2,490	556	551	695
Arkansas <u>3/</u>	231	232	274	65.5	65.9	67.7
Louisiana <u>3/</u>	444	441	460	133	133	154
Oklahoma <u>6/</u>	347	344	369	52.8	51.7	93.9
Texas <u>3/</u>	1,388	1,373	1,387	305	300	379

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

Region and State	All industry divisions			Manufacturing		
	June 1946	May 1946	June 1945	June 1946	May 1946	June 1945
Mountain <u>1/</u>	909	893	901	131	126	154
Montana <u>3/</u>	115	112	109	14.8	14.4	14.7
Idaho <u>9/</u>	98.9	97.7	93.0	18.2	17.4	17.3
Wyoming <u>9/</u>	60.6	58.5	61.8	5.5	5.4	5.1
Colorado <u>9/</u>	269	264	263	49.2	47.8	58.4
New Mexico <u>9/</u>	85.3	84.6	82.2	8.9	8.7	8.5
Arizona <u>10/</u>	98.9	98.8	109	10.9	10.5	23.8
Utah <u>3/</u>	137	134	140	19.7	18.4	22.7
Novada <u>10/</u>	43.8	42.9	42.7	3.4	3.4	3.3
Pacific <u>1/</u>	3,297	3,243	3,358	931	912	1,301
Washington <u>10/</u>	533	528	611	159	157	260
Oregon <u>10/</u>	310	302	345	114	107	166
California <u>3/11/</u>	2,454	2,413	2,402	658	648	875

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

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

3/ Data secured in cooperation with:

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

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

Connecticut - Employment Security Division, Hartford 15.

New Jersey - Dept. of Labor, Trenton 8.

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

Pennsylvania - Dept. of Labor and Industry, Bureau of Research and Information, Harrisburg.

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

Wisconsin - Industrial Commission of Wisconsin, Madison 3.

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

Kansas - Kansas State Labor Department, Topeka.

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

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

Arkansas - Dept. of Labor, Little Rock.

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

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

Montana - Unemployment Compensation Commission of Montana, Helena.

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

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

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

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

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

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

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

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

10/ Address: Regional Director, U. S. Dept. of Labor, San Francisco 8, California.

11/ Revised series. Comparable data for previous months available upon request.

Table 8.--Employment and Pay Rolls in Regular Federal Service
and in Government Corporations, July 1946 ^{1/}

(In thousands)

Branch	Employment ^{2/}			Pay rolls ^{3/}		
	July 1946 ^{4/}	June 1946	July 1945	July 1946 ^{4/}	June 1946 ^{4/}	July 1945
Total	2,752.4	2,808.6	3,826.9	\$568,721	\$653,990	\$728,436
Executive ^{5/}	2,709.7	2,766.2	3,783.0	559,965	645,188	720,324
Washington, D. C. Metro- politan area	235.0	236.0	257.8	58,041	73,196	59,183
War agencies ^{6/}	87.3	88.8	127.8	21,189	24,846	28,497
Other agencies	147.7	147.3	130.0	36,852	48,350	30,685
Other areas	2,474.7	2,530.1	3,525.2	501,924	571,992	661,141
War agencies ^{6/}	1,487.8	1,562.2	2,720.6	288,671	306,168	502,342
Continental United States	1,095.3	1,150.0	1,892.4	254,750	268,687	436,138
Outside continental United States ^{7/}	392.5	412.2	828.2	33,921	37,481	66,204
Other agencies	986.9	967.9	804.6	213,253	265,802	158,800
Continental United States	960.0	941.7	786.0	206,876	260,535	154,719
Outside continental United States ^{7/}	26.9	26.2	18.6	6,377	5,267	4,080
Legislative	6.7	6.6	6.4	2,102	2,044	1,771
Judicial	3.1	3.1	2.7	967	1,206	841
Government Corporations ^{8/}	32.8	32.9	34.7	5,687	5,552	5,500

Prepared in the Division of Construction and Public Employment.

- ^{1/} Because of rounding, data will not necessarily add to the sum of the items shown.
^{2/} Employment is as of the first of the month.
^{3/} Pay rolls are for all pay periods ending within the calendar month. Beginning July 1945 this represents for most per annum employees, pay for four weeks, for months other than June 1946; June 1946 figures include 3 pay periods covering 6 weeks for most per annum employees.
^{4/} Preliminary.
^{5/} 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). Beginning July 1945, data include clerks at third-class post offices, who previously were working on a contract basis, data exclude substitute rural mail carriers.
^{6/} Covers War and Navy Departments, Maritime Commission, National Advisory Committee for Aeronautics, The Panama Canal, and the emergency war agencies.
^{7/} Includes Alaska and the Panama Canal Zone.
^{8/} Covers the Panama Railroad Company, the Federal Reserve banks, and banks of the Farm Credit Administration. Data for other Government corporations are included under the executive branch.

Note: Revisions which are made from time to time for months prior to these shown in this table are available in the Monthly Labor Review under "Trend of Employment, Earnings, and Hours: Public Employment." Mimeographed tables showing Federal employment monthly from 1939 to date and Federal pay rolls from 1943 to date are available upon request.

Table 9.--Personnel and Pay of the Military Branch of the Federal Government in Selected Months 1/

(In thousands)

Branch, sex, or type of pay	July 1946 (Preliminary)	June 1946 (Revised) <u>2/</u>	May 1946 (Revised) <u>2/</u>	July 1945
Personnel, total <u>3/</u>	3,105	3,422	3,853	12,295
Army	1,890	2,008	2,168	8,266
Navy	1,216	1,414	1,685	4,029
Men	3,044	3,351	3,769	12,020
Women	61	71	84	275
Pay, total	\$635,634	\$611,932	\$694,933	\$1,684,712
Army	342,960	341,423	382,575	1,079,480
Navy	292,674	270,509	312,358	605,232
Pay rolls <u>4/</u>	477,220	423,007	468,474	1,378,785
Mustering-out pay	115,426	141,770	170,666	46,940
Family allowances <u>5/</u>	42,988	47,155	55,793	258,988

- 1/ Because of rounding, totals will not necessarily agree with the sum of the item shown. Figures for the Navy cover the Navy, Marine Corps, and Coast Guard.
- 2/ Figures which are still preliminary are as follows: Personnel, May and June; Navy pay rolls, June; Navy mustering-out pay, May and June.
- 3/ Personnel is as of the first of the calendar month. The figures include officers on terminal leave as of the reporting dates shown. Navy personnel include the missing and those in the hands of the enemy.
- 4/ Pay rolls are computed from personnel records. For the Army the personnel count used in the computations is as of the last day of the month. The increase in pay granted under Public Law 474, 79th Congress, is shown in the July 1946 data. Pay rolls for the Navy proper include quarterly clothing allowances in July. For July 1946, these allowances amounted to \$3,593,000.
- 5/ Represents Government's contribution. Men's share is included in the pay roll.

Table 10.--Total Employment and Pay Rolls in United States Navy Yards
and Private Shipyards Within Continental United States,
by Shipbuilding Region, July 1946

Shipbuilding region	Employment (in thousands)			Pay rolls (in thousands)		
	July 1946 ^{1/}	June 1946	July 1945	July 1946 ^{1/}	June 1946	July 1945
All regions.....	329.8	357.9	1,091.5	\$80,584	\$87,745	\$317,117
U. S. navy yards ^{2/}	133.4	147.6	316.7	37,008	41,062	95,365
Private shipyards.....	196.4	210.3	774.8	43,576	46,683	221,752
North Atlantic.....	151.2	166.8	419.1	38,845	43,061	123,445
South Atlantic.....	36.9	41.7	103.6	8,495	9,578	31,287
Gulf.....	31.0	32.2	130.6	6,231	6,471	35,254
Pacific.....	101.4	107.8	395.7	24,988	26,592	114,610
Great Lakes.....	5.8	5.6	25.2	1,285	1,243	7,814
Inland.....	3.5	3.8	17.3	740	801	4,707

^{1/} Preliminary.

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

Table 11. ~~Estimated~~ Employment and Pay Rolls on Construction in Continental United States, July 1945, and June and July 1946
(In thousands)

Type of project	Employment			Pay rolls		
	July 1946 1/	June 1946 2/	July 1945 2/	July 1946 1/	June 1946 2/	July 1945 2/
Now construction, total 3/	2,194.3	2,072.1	1,043.1	4/	4/	4/
At the construction site	1,922.7	1,813.0	929.9	4/	4/	4/
Federal projects 5/	6/ 157.5	6/ 132.9	6/ 233.6	7/ \$30,127	7/ \$25,434	7/ \$48,188
Airports	3.8	3.9	9.9	755	741	1,821
Buildings	72.1	55.9	175.8	13,025	9,971	36,486
Residential	51.0	32.7	10.0	9,525	5,827	2,354
Nonresidential 8/	6/ 21.1	6/ 23.2	6/ 165.8	7/ 3,500	7/ 4,144	7/ 34,132
Electrification	4.8	4.3	.8	789	680	128
Reclamation	8.7	9.2	6.1	1,867	2,057	1,442
River, harbor, and flood control	20.4	19.7	13.3	4,316	3,993	2,644
Streets and highways	43.0	35.9	9.8	8,539	7,216	1,871
Water and sewer systems	1.2	1.2	3.2	252	256	566
Miscellaneous	3.5	2.9	14.7	584	520	3,230
Non-Federal projects	1,765.2	1,680.1	696.3	4/	4/	4/
Buildings	1,282.2	1,236.1	382.2	307,728	297,900	92,492
Residential	608.6	589.5	159.4	4/	4/	4/
Nonresidential	673.6	646.6	222.8	4/	4/	4/
Farm dwellings and service buildings	170.7	148.9	144.2	4/	4/	4/
Public utilities	150.0	148.2	118.9	4/	4/	4/
Streets and highways	80.5	72.4	32.0	4/	4/	4/
State	26.0	23.0	14.7	4/	4/	4/
County and municipal	54.5	49.4	17.3	4/	4/	4/
Miscellaneous	81.8	74.5	19.0	4/	4/	4/
Other 9/	271.6	259.1	113.2	4/	4/	4/
Maintenance of State roads	10/ 114.0	108.4	92.2	4/	4/	4/

Prepared by Division of Construction and Public Employment.

1/ Preliminary.

2/ Revised.

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

4/ Data not available.

5/ Includes the following force-account employees, hired directly by the Federal Government, and their pay rolls: July 1945, 18,161, \$3,587,370; June 1946, 18,181, \$3,593,404; July 1946, 19,244, \$3,571,294. These employees are also included under the Federal executive service (table 8); all other workers were employed by contractors and subcontractors.

6/ Includes employment on construction of plants to produce atomic bombs, which, for security reasons, was not previously included in these estimates but was shown in the classification "other", as follows; June 1945, 27,000; June 1946, 2,200; July 1946, 2,500.

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

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

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

10/ Data for other types of maintenance not available.