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For release Tuesday,
December 11, 1945
P. M. Papers

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

EMPLOYMENT AND PAY ROLLS

Detailed Report

October 1945

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

Industry Group or Industry	Oct. 1945	Sept. 1946	Aug. 1945	Oct. 1944
ALL MANUFACTURING	9,957	10,040	11,643	13,440
DURABLE GOODS	5,941	5,017	5,512	7,981
NONDURABLE GOODS	5,016	5,023	5,131	5,459
<u>Durable Goods</u>				
IRON AND STEEL AND THEIR PRODUCTS	1,191	1,194	1,439	1,672
Blast furnaces, steel works, and rolling mills	422.9	422.4	456.7	475.6
Gray-iron and semi-steel castings	67.8	66.1	62.7	72.7
Malleable-iron castings	21.9	22.0	22.0	25.0
Steel castings	53.2	53.4	55.0	71.6
Cast-iron pipe and fittings	17.8	13.2	14.7	15.2
Tin cans and other tinware	35.8	37.6	40.5	40.9
Wire drawn from purchased rods	27.8	27.5	29.5	32.2
Wirework	22.3	23.0	29.8	35.5
Cutlery and edge tools	21.6	21.1	22.1	23.3
Tools (except edge tools, machine tools, files, and saws)	21.8	22.6	24.5	26.9
Hardware	34.8	33.9	41.3	45.7
Plumbers' supplies	18.0	17.5	21.0	22.1
Stoves, oil burners, and heating equipment not elsewhere classified	46.7	43.8	55.6	62.4
Steam and hot-water heating apparatus and steam fittings	40.3	40.4	44.3	54.8
Stamped and enameled ware and galvanizing	60.5	59.3	76.9	87.5
Fabricated, structural and ornamental metalwork	41.3	41.0	50.1	73.4
Metal doors, sash, frames, molding, and trim	7.2	7.0	7.7	11.5
Bolts, nuts, washers, and rivets	19.6	19.5	21.7	25.2
Forgings, iron and steel	25.7	25.1	30.0	35.3
Wrought pipe, welded and heavy riveted	13.8	12.3	21.9	25.6
Screw-machine products and wood screws	25.0	25.1	34.9	42.8
Steel barrels, kegs, and drums	5.3	6.0	8.1	7.5
Firearms	11.2	10.6	13.5	41.6
ELECTRICAL MACHINERY	451	430	617	728
Electrical equipment	291.8	271.0	375.8	438.3
Radios and phonographs	59.2	60.3	98.8	123.7
Communication equipment	64.1	64.5	93.0	107.7

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

Industry Group or Industry	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
MACHINERY, EXCEPT ELECTRICAL	878	880	1,039	1,178
Machinery and machine-shop products	330.1	332.9	398.9	449.8
Engines and turbines	42.8	44.7	57.6	67.9
Tractors	49.5	48.8	51.4	57.0
Agricultural machinery, excluding tractors	35.9	36.0	39.5	43.9
Machine tools	59.4	60.3	66.6	74.7
Machine-tool accessories	45.7	47.2	57.8	65.0
Textile machinery	25.5	24.9	24.5	27.1
Pumps and pumping equipment	51.6	52.5	62.5	74.9
Typewriters	12.6	11.5	12.8	12.0
Cash registers, adding and calculating machines	24.4	25.2	26.9	31.2
Washing machines, wringers and driers, domestic	7.4	6.5	10.9	11.9
Sewing machines, domestic and industrial	7.5	7.4	9.6	10.1
Refrigerators and refrigeration equipment	36.3	33.4	43.8	52.3
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	645	760	1,418	2,175
Locomotives	29.7	29.0	30.5	35.8
Cars, electric- and steam- railroad	41.5	40.3	55.4	57.5
Aircraft and parts, excluding aircraft engines	128.3	159.3	430.2	647.7
Aircraft engines	30.3	32.4	154.1	226.4
Shipbuilding and boatbuilding	367.1	444.0	647.2	1,054.3
Motorcycles, bicycles, and parts	6.5	6.2	8.4	9.0
AUTOMOBILES	454	423	544	685
NONFERROUS METALS AND THEIR PRODUCTS	297	291	365	404
Smelting and refining, primary, of nonferrous metals	35.4	36.8	38.0	41.5
Alloying and rolling and drawing of nonferrous metals except aluminum	50.1	51.6	61.7	68.9
Clocks and watches	20.8	19.6	22.3	25.9
Jewelry (precious metals) and jewelers' findings	14.2	13.5	13.0	13.4
Silverware and plated ware	10.1	9.7	10.5	11.0
Lighting equipment	19.7	16.8	21.6	27.0
Aluminum manufactures	36.7	35.9	59.0	64.2
Sheet-metal work, not elsewhere classified	22.4	21.2	30.8	32.7

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

Industry Group or Industry	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
LUMBER AND TIMBER BASIC PRODUCTS	409	435	452	477
Sawmills and logging camps	193.9	207.6	215.1	227.3
Planing and plywood mills	60.9	63.1	65.9	69.6
FURNITURE AND FINISHED LUMBER PRODUCTS	295	291	317	337
Mattresses and bedsprings	14.5	14.7	17.1	17.9
Furniture	130.5	128.4	141.1	152.5
Wooden boxes, other than cigar	23.3	23.2	24.8	26.9
Caskets and other morticians' goods	11.8	11.3	11.6	12.1
Wood preserving	10.1	10.8	10.0	9.5
Wood, turned and shaped	19.9	19.5	21.1	21.3
STONE, CLAY, AND GLASS PRODUCTS	321	313	321	325
Glass and glassware	30.6	34.5	37.0	37.1
Glass products made from purchased glass	10.3	9.8	10.0	10.3
Cement	20.3	19.4	18.2	17.1
Brick, tile, and terra cotta	44.7	42.7	41.6	41.1
Pottery and related products	38.8	37.4	37.7	39.8
Gypsum	4.2	4.1	4.1	4.0
Wallboard, plaster (except gypsum), and mineral wool	9.2	9.0	9.1	9.6
Lime	7.5	7.4	7.5	7.8
Marble, granite, slate, and other products	12.9	11.9	13.1	13.6
Abrasives	15.7	16.5	19.8	20.7
Asbestos products	17.5	17.5	18.5	19.7
Non-durable Goods				
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	1,037	1,032	1,031	1,037
Cotton manufactures, except small wares	404.3	407.0	407.3	424.1
Cotton small wares	12.6	12.4	13.0	13.3
Silk and rayon goods	85.2	84.9	85.0	88.1
Woolen and worsted manufactures, except dyeing and finishing	139.5	136.3	134.3	146.0
Hosiery	98.3	96.2	95.5	102.0
Knitted cloth	10.2	9.6	9.7	10.3
Knitted outerwear and knitted gloves	27.3	26.3	25.9	28.7
Knitted underwear	33.3	32.5	32.7	34.2
Dyeing and finishing textiles, including woolen and worsted	54.1	55.9	55.8	59.1
Carpets and rugs, wool	17.9	17.8	18.8	20.1
Hats, fur-felt	9.6	9.3	9.0	9.3
Jute goods, except felts	3.5	3.4	3.2	3.3
Cordage and twine	14.0	13.8	14.5	15.0

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

Industry Group or Industry	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	798	788	761	816
Men's clothing, not elsewhere classified	179.7	180.5	185.9	206.5
Shirts, collars, and nightwear	49.1	48.5	47.5	51.7
Underwear and hosiery, men's	10.9	11.3	11.3	12.2
Work shirts	13.2	13.1	14.0	14.6
Women's clothing, not elsewhere classified	205.9	202.1	190.4	216.8
Corsets and allied garments	14.5	14.1	13.4	14.9
Millinery	16.3	15.1	17.5	19.2
Handkerchiefs	2.6	2.6	2.5	2.8
Curtains, draperies, and bedspreads	11.0	9.2	10.2	13.1
House furnishing, other than curtains, etc.	3.5	8.0	10.6	11.4
Textile bags	11.8	11.2	14.4	13.6
LEATHER AND LEATHER PRODUCTS	314	300	308	312
Leather	39.8	38.8	36.2	39.3
Boat and shoe cut stock and findings	15.9	13.3	16.3	13.0
Boots and shoes	138.0	134.6	169.1	171.0
Leather gloves and mittens	10.9	11.0	11.3	12.7
Trunks and suitcases	11.4	10.9	13.1	12.7
FOOD	1,077	1,140	1,068	1,127
Slaughtering and meat packing	126.9	126.5	122.3	127.9
Butter	22.8	23.7	24.6	21.3
Condensed and evaporated milk	14.0	14.9	15.8	13.7
Ice cream	16.0	16.6	17.3	14.5
Flour	31.3	30.8	30.6	28.4
Feeds, prepared	23.3	23.0	22.2	19.6
Cereal preparations	9.9	9.7	9.5	8.4
Baking	252.5	251.0	248.9	261.5
Sugar refining, cane	12.1	13.1	13.0	14.7
Sugar, beet	19.6	7.6	5.0	18.1
Confectionery	33.6	50.7	50.2	58.9
Beverages, nonalcoholic	24.1	25.7	26.2	27.6
Malt liquors	54.4	55.2	53.8	51.6
Canning and preserving	136.5	237.1	179.5	160.1
TOBACCO MANUFACTURES	36	33	78	83
Cigarettes	35.9	34.9	33.7	35.3
Cigars	15.9	34.3	31.4	34.5
Tobacco (chewing and smoking) and snuff	8.3	8.7	8.4	8.3

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

Industry Group or Industry	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
PAPER AND ALLIED PRODUCTS	312	304	303	311
Paper and pulp	145.5	142.0	143.1	143.9
Paper goods, other	43.1	41.9	42.1	41.4
Envelopes	9.7	9.5	9.2	9.6
Paper bags	12.6	12.2	11.4	12.9
Paper boxes	79.2	76.3	75.3	78.3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	336	324	322	324
Newspapers and periodicals	115.0	112.3	109.9	110.3
Printing, book and job	130.9	133.1	133.2	133.3
Lithographing	25.0	24.1	24.1	24.4
Bookbinding	27.3	26.3	27.0	27.6
CHEMICALS AND ALLIED PRODUCTS	440	452	548	601
Paints, varnishes, and colors	51.0	29.7	29.0	29.6
Drugs, medicines, and insecticides	47.6	46.9	49.6	49.5
Perfumes and cosmetics	12.6	12.4	12.6	12.4
Soap	13.4	13.2	13.0	13.5
Rayon and allied products	54.7	53.4	53.1	53.1
Chemicals, not elsewhere classified	109.2	111.7	112.2	115.9
Explosives and safety fuses	29.3	39.2	60.2	87.7
Compressed and liquefied gases	5.6	5.6	5.9	5.3
Ammunition, small-arms	10.4	13.5	37.9	50.3
Fireworks	3.2	3.3	14.3	26.5
Cottonseed oil	17.7	14.5	11.5	19.5
Fertilizers	20.4	20.9	19.9	19.0
PRODUCTS OF PETROLEUM AND COAL	131	130	135	132
Petroleum refining	89.7	87.7	92.9	90.0
Coke and by-products	21.4	22.1	21.9	22.4
Paving materials	1.8	1.7	1.7	1.6
Roofing materials	9.4	9.2	9.3	9.6
RUBBER PRODUCTS	174	154	179	194
Rubber tires and inner tubes	88.2	71.3	86.3	92.3
Rubber boots and shoes	15.3	14.8	16.7	18.4
Rubber goods, other	58.7	57.0	64.4	70.0
MISCELLANEOUS INDUSTRIES	320	316	361	412
Instruments (professional and scientific), and fire control equipment	23.9	26.2	49.7	60.7
Photographic apparatus	20.6	20.9	26.7	27.7
Optical instruments and ophthalmic	19.1	18.6	21.2	23.3
Pianos, organs, and parts	5.2	5.1	7.4	7.1
Games, toys, and dolls	14.1	12.8	13.9	16.9
Buttons	9.1	8.6	8.9	9.2
Fire extinguishers	3.2	3.2	4.1	5.3

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 1943 data made available by the Bureau of Employment Security of the Federal Security Agency and should not be compared with the manufacturing employment estimates of production workers plus salaried employees appearing in Table 6. Estimates for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, but not to Federal Security Agency data. For this reason, together with the fact that this Bureau has not prepared estimates for certain industries, the sum of the individual industry estimates will not agree with totals shown for the major industry groups.

Table 24 - Indexes of Production Worker Employment and Pay Rolls
in Manufacturing Industries 1/
(1932 Average = 100)

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
ALL MANUFACTURING	121.5	122.6	142.1	164.1	213.5	214.5	256.2	335.1
DURABLE GOODS	136.8	135.9	120.3	221.0	255.3	236.8	322.9	462.9
NONDURABLE GOODS	109.5	109.6	112.0	119.2	192.1	192.6	191.0	210.0
Durable Goods								
IRON AND STEEL AND THEIR PRODUCTS	120.1	120.5	145.1	168.3	201.9	200.9	247.0	313.0
Blast furnaces, steel works, and rolling mills	108.9	108.9	117.6	121.6	172.7	175.3	199.2	225.3
Gray-iron and semi-steel castings	116.0	113.1	117.5	124.4	223.2	213.1	216.9	254.3
Malleable-iron castings	121.5	121.8	121.9	136.7	235.4	228.3	200.2	236.5
Steel castings	176.9	177.6	192.7	227.8	291.3	280.9	311.4	453.4
Cast-iron pipe and fittings	33.5	80.0	89.1	92.0	164.5	151.2	130.2	185.1
Tin cans and other tinware	112.7	116.4	127.4	128.6	186.2	100.7	209.0	218.5
Wire drawn from purchased rods	126.3	125.1	134.4	146.4	189.2	179.4	208.4	252.2
Wirework	93.0	85.7	83.0	117.0	171.1	153.9	176.1	235.6
Cutlery and edge tools	140.1	137.0	143.5	151.3	267.5	260.7	260.7	317.7
Tools (except edge tools, machine tools, files, and saws)	142.2	147.3	160.3	175.7	252.1	245.0	232.0	329.0
Hardware	97.7	95.0	116.0	126.1	133.9	173.9	209.2	266.5
Plumbers' supplies	75.1	71.2	85.1	89.3	126.0	120.3	136.8	165.4
Stoves, oil burners, and heating equipment not elsewhere classified	101.4	95.1	120.5	135.2	179.7	160.5	135.9	262.2
Steam and hot-water heating apparatus and steam fittings	133.1	133.4	146.2	180.7	230.2	234.0	253.6	347.4
Stamped and enameled ware and galvanizing	109.0	107.7	136.7	157.5	196.6	190.1	242.9	327.3
Fabricated structural and ornamental metalwork	116.3	115.5	141.1	206.6	166.7	179.0	239.7	400.7
Metal doors, sash, frames, molding, and trim	92.4	90.1	99.8	148.3	159.5	162.0	169.6	295.6
Bolts, nuts, washers, and rivets	136.7	136.1	151.5	176.3	246.0	217.1	237.9	346.9
Forgings, iron and steel	167.2	163.5	195.4	229.9	236.5	255.5	305.8	472.7
Wrought pipe, welded and heavy riveted	164.5	147.1	261.4	306.0	247.5	233.2	551.0	627.3
Screw-machine products and wood screws	147.3	143.3	206.1	253.0	237.2	240.2	336.0	497.1
Steel barrels, kegs, and drums	87.3	98.5	133.0	122.2	164.6	134.5	244.0	241.9
Firearms	223.0	213.0	320.9	331.9	399.0	330.0	653.5	1669.1
ELECTRICAL MACHINERY	174.1	166.1	238.2	261.0	260.1	260.0	365.3	512.5
Electrical equipment	131.4	119.9	207.9	242.5	254.7	229.7	330.2	450.3
Radios and phonographs	136.0	136.6	227.1	204.3	229.8	239.1	309.3	542.3
Communication equipment	190.6	200.9	269.7	336.4	323.7	311.4	476.0	550.0

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
MACHINERY, EXCEPT ELECTRICAL	166.2	166.6	196.7	222.9	276.4	275.5	326.3	424.7
Machinery and machine-shop products	163.2	164.6	197.1	222.3	271.8	266.4	323.6	415.5
Engines and turbines	220.3	239.6	309.5	364.1	378.0	363.6	510.8	786.6
Tractors	158.1	155.9	164.5	182.1	220.0	237.5	248.2	291.9
Agricultural machinery, excluding tractors	129.0	129.3	112.1	157.8	229.6	216.8	259.4	316.3
Machine tools	162.1	164.8	181.8	204.0	262.4	266.1	303.9	372.6
Machine-tool accessories	161.7	167.6	229.6	258.5	268.2	277.0	336.4	447.3
Textile machinery	116.5	113.6	111.7	123.6	215.2	209.8	191.3	263.4
Pumps and pumping equipment	213.0	213.6	257.9	308.9	386.0	389.9	512.3	659.4
Typewriters	77.7	71.2	78.7	73.8	144.6	133.1	136.4	152.0
Cash registers, adding and calculating machines	123.9	129.1	156.4	158.4	207.1	210.4	231.1	309.2
Washing machines, wringers and driers, domestic	99.0	87.4	116.6	158.8	157.9	143.2	242.9	285.2
Sewing machines, domestic and industrial	95.9	91.6	122.3	129.4	191.0	192.8	235.4	271.0
Refrigerators and refrigeration equipment	105.3	95.0	124.4	148.7	168.6	155.9	168.8	277.0
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	406.2	479.0	893.7	1370.3	681.1	803.2	1682.9	2964.8
Locomotives	459.1	449.0	471.6	553.0	846.7	753.0	856.3	1297.7
Cars, electric- and steam-railroad	169.2	164.4	226.0	234.3	298.6	277.3	396.1	486.9
Aircraft and parts, excluding aircraft engines	323.5	401.6	1084.4	1632.5	533.0	622.5	1254.8	1385.8
Aircraft engines	340.9	563.9	1732.9	2545.8	441.2	451.4	2375.9	4460.3
Shipbuilding and boatbuilding	530.1	641.2	934.7	1522.5	886.0	1103.6	1939.9	3468.7
Motorcycles, bicycles, and parts	93.6	89.6	120.2	128.8	151.6	132.7	216.6	239.0
AUTOMOBILES	112.8	106.2	135.2	170.2	169.7	150.5	178.8	313.1
NONFERROUS METALS AND THEIR PRODUCTS	129.7	127.1	159.4	176.3	223.7	216.2	262.1	357.3
Smelting and refining, primary, of nonferrous metals	128.1	133.0	137.5	150.4	226.6	239.4	258.6	281.4
Alloying and rolling and drawing of nonferrous metals except aluminum	129.2	133.0	159.0	177.5	223.4	222.3	289.3	335.8
Clocks and watches	102.7	98.6	112.2	127.7	192.5	168.5	212.5	268.6
Jewelry (precious metals) and jewelers' findings	98.1	95.7	90.2	92.9	174.3	165.9	147.0	157.5
Silverware and plated ware	83.0	80.1	86.8	90.9	150.5	144.2	151.4	163.7
Lighting equipment	96.2	82.2	105.6	132.0	155.4	129.7	142.7	237.3
Aluminum manufactures	155.9	152.5	250.4	272.7	237.2	210.9	411.9	501.6
Sheet-metal work, not elsewhere classified	119.5	113.0	164.2	174.6	206.2	199.7	284.4	341.0

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
LUMBER AND TIMBER BASIC PRODUCTS	57.3	105.1	107.5	113.4	171.6	184.8	189.0	219.2
Sawmills and logging camps	67.3	72.1	74.7	78.9	119.6	130.9	133.8	156.5
Planing and plywood mills	85.9	85.6	80.7	95.8	140.9	145.2	147.3	167.9
FURNITURE AND FINISHED LUMBER PRODUCTS	89.8	88.8	96.6	102.7	161.9	157.5	165.0	193.0
Mattresses and bedsprings	79.1	80.2	93.3	97.4	132.2	137.6	149.2	175.1
Furniture	82.0	80.6	68.6	95.8	147.1	140.8	150.4	178.5
Wooden boxes, other than cigar	91.7	91.3	97.8	106.3	177.4	176.6	185.5	221.4
Caskets and other morticians' goods	95.0	90.6	93.5	97.3	156.9	149.6	136.2	170.6
Wood preserving	89.6	91.2	89.0	84.7	201.3	209.4	189.3	190.3
Wood, turned and shaped	90.3	88.5	95.8	96.8	161.1	159.0	166.4	176.2
STONE, CLAY, AND GLASS PRODUCTS	109.5	106.5	109.3	110.9	184.2	178.8	181.7	192.1
Glass and glassware	124.0	121.0	124.5	124.8	196.1	188.9	192.7	204.9
Glass products made from purchased glass	102.9	98.1	99.8	102.7	185.0	172.2	166.6	176.0
Cement	95.1	61.3	76.5	71.8	139.4	131.0	128.0	119.8
Brick, tile, and terra cotta	73.7	75.2	73.2	72.5	134.0	125.6	118.2	122.6
Pottery and related products	117.1	113.0	113.9	120.4	186.7	172.7	173.3	191.6
Gypsum	84.3	82.9	82.1	80.8	148.0	144.8	139.6	143.8
Wallboard, plaster (except gypsum), and mineral wool	115.4	110.8	112.3	117.3	220.5	211.2	200.1	218.5
Lime	78.8	77.9	79.0	82.3	166.8	158.3	158.7	170.1
Marble, granite, slate, and other products	69.5	64.3	70.6	73.5	107.2	120.0	102.4	113.4
Abrasives	203.4	213.1	255.8	267.8	305.1	320.2	443.6	464.4
Asbestos products	110.3	110.4	118.4	124.1	215.8	216.9	242.5	257.5
Non-durable Goods								
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	90.6	90.2	90.2	95.0	168.1	166.7	159.4	172.8
Cotton manufactures, except small wares	102.1	102.8	102.9	107.1	198.6	201.0	192.9	203.5
Cotton small wares	94.5	92.9	87.9	100.2	167.4	166.0	132.3	182.9
Silk and rayon goods	71.1	70.9	70.9	73.6	143.0	138.2	133.9	138.5
Woolen and worsted manufactures, except dyeing and finishing	93.5	91.3	90.0	97.8	178.3	175.4	167.2	188.0
Hosiery	61.3	60.5	60.0	64.1	105.3	101.1	89.0	104.2
Knitted cloth	93.1	88.3	89.1	94.3	176.6	162.1	155.4	165.9
Knitted outerwear and knitted gloves	97.0	93.6	92.0	102.1	187.6	172.1	160.3	189.8
Knitted underwear	86.3	84.3	85.0	88.9	161.1	157.2	153.1	164.3
Dyeing and finishing textiles, including woolen and worsted	80.3	83.3	83.5	88.4	135.0	141.9	139.6	149.6
Carpets and rugs, wool	69.3	69.4	73.6	78.5	114.9	113.7	111.6	135.9
Hats, fur-felt 2/	65.7	63.3	62.0	64.0	135.8	124.8	112.4	123.8
Jute goods, except felts	98.0	95.3	90.1	91.6	193.1	190.3	174.4	179.1
Cordage and twine	115.7	114.2	118.3	123.8	217.9	218.0	217.2	253.6

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	101.0	99.8	98.9	110.9	183.6	180.3	157.3	200.4
Men's clothing, not elsewhere classified	82.2	82.5	85.0	95.3	141.5	141.4	135.0	169.6
Shirts, collars, and nightwear	70.1	68.8	67.5	73.3	131.4	126.1	110.9	130.9
Underwear and neckwear, men's	67.5	70.3	70.1	75.5	141.7	141.8	124.1	151.7
Work shirts	98.5	97.1	103.9	108.3	201.1	188.3	186.5	211.5
Women's clothing, not elsewhere classified	75.8	74.4	70.1	80.5	141.6	138.4	108.4	147.4
Corsets and allied garments	77.5	74.9	71.6	79.5	139.0	132.2	119.1	140.1
Millinery	75.4	74.5	72.1	79.2	134.8	131.1	112.7	126.8
Handkerchiefs	54.6	53.9	51.2	58.4	102.1	98.1	94.3	110.3
Curtains, draperies, and bedspreads	65.1	57.3	60.4	77.8	127.7	111.0	116.8	153.8
House furnishings, other than curtains, etc.	80.0	75.5	100.1	107.6	141.7	130.4	171.4	204.3
Textile bags	123.2	120.5	120.1	114.7	207.9	207.5	193.2	195.5
LEATHER AND LEATHER PRODUCTS	87.9	86.3	88.6	89.9	160.6	157.2	157.0	160.1
Leather	84.2	82.1	80.9	83.1	151.1	146.3	141.2	144.0
Boot and shoe cut stock and findings	84.3	86.5	86.3	84.7	138.1	143.4	141.8	140.1
Boots and shoes	77.1	75.5	77.6	78.5	143.1	140.3	141.2	142.7
Leather gloves and mittens	109.1	109.7	113.3	126.8	193.6	196.2	181.9	223.0
Trunks and suitcases	136.6	130.8	156.8	152.4	243.6	212.3	243.9	248.3
FOOD	126.0	133.4	124.6	131.8	208.4	218.5	198.6	209.8
Slaughtering and meat packing	105.3	105.0	103.2	122.7	173.1	177.6	158.2	200.2
Butter	127.0	132.1	137.1	118.8	204.1	216.2	226.3	187.2
Condensed and evaporated milk	144.0	153.9	162.6	141.4	235.7	261.0	280.5	229.2
Ice cream	101.9	105.9	109.9	92.3	153.0	161.8	161.5	132.3
Flour	126.3	124.3	123.5	114.6	224.6	218.2	210.9	192.3
Feeds, prepared	151.5	149.2	144.3	128.6	262.3	267.2	244.9	219.3
Cereal preparations	132.7	129.7	126.8	113.1	246.7	251.3	225.6	198.9
Baking	109.6	108.8	107.9	113.3	176.8	173.6	170.9	171.4
Sugar refining, cane	85.7	92.3	92.1	103.6	127.0	145.3	140.0	172.9
Sugar, beet	188.0	72.5	48.2	174.1	264.2	108.9	72.8	228.9
Confectionery	107.8	102.0	101.0	118.5	188.0	175.4	165.7	199.6
Beverages, nonalcoholic	113.5	120.7	123.0	129.9	153.4	168.4	166.6	171.4
Malt liquors	150.8	153.0	149.1	143.6	226.2	242.6	224.2	209.6
Canning and preserving	123.8	176.3	133.5	133.9	250.8	351.6	249.4	262.3
TOBACCO MANUFACTURES	92.2	89.1	84.0	89.2	181.4	175.3	148.8	165.7
Cigarettes	131.0	127.2	122.9	128.6	217.9	214.1	193.9	208.9
Cigars	70.5	67.5	61.6	67.8	158.7	148.4	114.6	137.0
Tobacco (chewing and smoking) and snuff	96.3	95.2	91.6	90.0	160.6	164.6	148.8	148.4

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

Industry Group or Industry	Employment Indexes				Pay-Roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
PAPER AND ALLIED PRODUCTS	117.5	114.4	114.2	117.2	201.2	195.5	194.6	196.3
Paper and pulp	105.3	103.3	104.1	104.7	186.7	180.5	171.7	182.6
Paper goods, other	114.5	111.3	111.9	113.1	184.3	182.6	180.2	181.9
Envelopes	111.6	109.6	105.2	110.9	176.2	174.5	160.4	171.7
Paper bags	111.1	109.8	102.3	116.7	206.7	196.4	168.7	199.3
Paper boxes	111.8	111.1	109.6	113.2	192.6	195.5	171.1	180.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	102.5	99.3	99.3	99.7	150.7	147.7	140.0	136.7
Newspapers and periodicals	96.9	94.6	92.6	92.9	132.4	129.3	123.6	119.3
Printing, book and job	109.9	105.4	105.4	105.5	163.3	166.9	151.9	153.7
Lithographing	96.0	92.3	92.3	93.3	147.2	140.1	130.6	132.2
Bookbinding	107.0	102.0	104.7	107.1	181.4	184.7	176.1	177.9
CHEMICALS AND ALLIED PRODUCTS	152.7	156.9	150.0	200.6	256.9	266.4	325.7	364.4
Paints, varnishes, and colors	110.1	105.6	103.0	105.1	171.9	167.0	163.0	167.1
Drugs, medicines, and insecticides	173.6	171.2	161.1	160.7	263.3	265.0	270.7	263.2
Perfumes and cosmetics	121.4	120.1	121.2	120.1	185.1	176.9	165.5	176.2
Soap	90.6	97.6	95.6	99.5	165.1	170.2	160.3	170.7
Rayon and allied products	113.4	110.6	110.0	110.0	184.1	177.2	161.6	176.3
Chemicals, not elsewhere classified	157.0	160.5	161.2	166.6	261.3	273.6	298.2	298.6
Explosives and safety fuses	104.3	140.3	1185.4	1209.7	571.0	736.9	1807.4	1047.4
Compressed and liquefied gases	142.6	140.6	143.0	146.1	222.5	230.0	268.5	262.1
Ammunition, small-arms	242.0	316.2	339.1	1172.6	497.3	592.7	169.9	2102.2
Fireworks	279.6	261.0	1237.0	2204.4	690.1	755.3	3256.6	6100.1
Cottonseed oil	116.6	95.4	75.6	123.2	253.4	199.7	144.1	275.7
Fertilizers	108.4	111.2	106.2	101.5	249.3	261.0	241.6	227.2
PRODUCTS OF PETROLEUM AND COAL	123.5	122.3	127.3	124.9	193.4	210.3	226.6	224.2
Petroleum refining	123.1	120.4	127.5	123.6	192.0	203.5	224.3	219.7
Coke and by-products	90.0	101.9	100.0	103.4	163.5	181.6	189.4	183.1
Paving materials	72.0	71.3	70.4	65.3	140.7	142.0	135.1	131.6
Roofing materials	116.0	122.0	116.0	119.4	211.0	206.7	205.5	217.4
RUBBER PRODUCTS	143.3	127.3	140.4	160.2	236.7	216.1	246.5	293.3
Rubber tires and inner tubes	163.0	132.7	159.3	170.6	239.3	211.4	249.7	297.5
Rubber boots and shoes	103.2	90.3	113.0	124.2	165.0	162.7	211.6	225.7
Rubber goods, other	113.4	110.1	124.4	135.2	201.5	192.4	212.0	250.6
MISCELLANEOUS INDUSTRIES	130.0	129.2	155.0	160.4	231.4	227.7	279.2	327.5
Instruments (professional and scientific), and fire control equipment	216.0	236.0	449.4	543.7	345.5	372.7	797.9	1032.1
Photographic apparatus	119.5	120.9	154.6	160.7	169.3	160.6	250.1	266.6
Optical instruments and ophthalmic goods	164.0	162.1	162.1	200.1	273.4	285.6	283.0	341.6
Pianos, organs, and parts	67.9	63.6	56.7	92.9	100.2	109.4	164.2	174.7
Games, toys, and dolls	75.6	68.7	74.7	90.6	130.6	124.3	116.5	105.5
Buttons	32.7	60.5	30.9	83.5	165.4	167.7	148.1	165.2
Lighters and lighters	326.5	322.2	411.3	527.9	743.3	767.9	706.8	1076.3

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

1/ Indexes for the major industry groups have been adjusted to levels indicated by the final 1943 data made available by the Bureau of Employment Security of the Federal Security Agency.

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

Steel barrels, kegs, and drums - July 1945 pay-roll index to 277.4.

Hats, fur-felt - July 1945 pay-roll index to 111.7.

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

Industry Group or Industry	Employment Indexes				Pay-roll Indexes			
	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
Mining								
Anthracite	78.1	77.6	77.4	80.5	170.8	149.8	148.0	159.8
Bituminous coal	70.8	87.6	87.1	92.3	122.8	199.7	168.0	210.2
Metal:	72.5	72.2	73.1	80.4	119.3	116.4	114.2	130.7
Iron	117.5	118.1	119.4	127.2	204.5	197.5	200.8	210.9
Copper	79.6	78.8	81.3	93.3	132.0	127.5	120.8	155.7
Lead and zinc	85.2	84.6	85.0	94.5	161.4	159.4	157.2	174.6
Gold and silver	23.1	22.3	21.2	22.0	29.4	26.4	26.1	29.7
Miscellaneous	61.1	63.6	66.0	74.9	93.9	104.6	105.2	125.6
Quarrying and nonmetallic	83.0	82.5	81.7	83.0	164.3	159.2	155.9	162.7
Crude petroleum production <u>1/</u>	84.8	84.0	84.2	82.7	132.4	138.4	139.2	129.6
Public utilities:								
Telephone	135.6	133.5	133.1	127.1	189.0	161.7	195.7	159.0
Telegraph	123.2	121.2	119.4	122.1	177.6	177.2	200.4	174.9
Electric light and power	85.6	84.5	84.1	82.1	120.4	120.6	120.7	114.3
Street railways and busses	119.2	118.0	117.3	117.7	178.1	177.1	178.7	168.3
Wholesale trade	99.4	97.0	95.8	96.0	150.7	145.6	141.3	140.4
Retail trade	101.1	97.6	93.8	99.7	144.2	138.7	132.0	132.0
Food	104.6	102.0	99.9	108.8	149.7	145.8	144.7	141.6
General merchandise	115.9	110.4	104.7	116.7	157.7	150.0	141.2	147.1
Apparel	112.5	106.4	96.7	113.5	167.4	154.7	139.6	155.0
Furniture and house furnishings	65.5	63.1	61.7	62.6	97.2	91.4	88.8	88.7
Automotive	75.7	72.3	69.6	66.2	117.3	113.5	104.6	99.1
Lumber and building materials	99.0	96.1	91.8	90.6	150.9	146.7	133.3	133.1
Hotels (year-round) <u>2/</u>	115.0	112.2	109.9	109.6	184.6	177.2	172.0	161.9
Power laundries	107.4	106.6	106.1	108.0	169.1	168.1	160.5	161.3
Cleaning and dyeing	124.7	122.3	117.3	119.8	207.6	199.2	179.9	188.0
Class I steam railroads <u>3/</u>	141.4	143.1	146.7	142.8	<u>4/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>
Water transportation <u>5/</u>	311.0	320.5	313.4	257.2	566.8	669.6	664.0	599.0

1/ Does not include well drilling or rig building

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

3/ Source: Interstate Commerce Commission.

4/ Not available.

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 - (In thousands)

Industry	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
Mining:				
Anthracite	64.7	64.3	64.1	66.7
Bituminous coal	262	325	323	342
Metal:	64.0	63.7	64.5	70.9
Iron	23.7	23.7	24.1	25.5
Copper	19.0	18.3	19.4	22.3
Lead and zinc	13.2	13.2	13.2	14.7
Gold and silver	5.7	5.5	5.2	5.4
Miscellaneous	2.4	2.5	2.6	3.0
Telephone <u>1/</u>	431	424	423	404
Telegraph <u>2/</u>	46.4	45.6	45.0	46.0
Electric light and power <u>1/</u>	209	206	205	201
Street railways and busses <u>1/</u>	231	229	227	228
Hotels (year-round) <u>1/</u>	371	362	354	353
Power laundries	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Cleaning and dyeing	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>
Class I steam railroads <u>4/</u>	1,397	1,414	1,449	1,410
Water transportation <u>5/</u>	163	168	164	135

1/ Data include salaried personnel.

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

3/ 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.

4/ Source: Interstate Commerce Commission. Data include salaried personnel.

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

Industry	Employment		Pay Roll	
	Percentage change from		Percentage change from	
	Sept. 1945	Oct. 1944	Sept. 1945	Oct. 1944
Wholesale trade	+ 2.4	+ 3.5	+ 3.5	+ 7.3
Food products	+ 1.1	+ 2.4	+ .5	+ 8.5
Groceries and food specialties	+ 2.2	+ 2.2	+ 4.5	+ 6.7
Dry goods and apparel	+ .8	- 4.8	+ 4.3	- .4
Machinery, equipment and supplies	+ 1.3	+ 5.1	+ 2.0	+ 4.4
Farm products	+12.9	+34.0	+ 7.1	+25.3
Petroleum and petroleum products (incl. bulk tank stations)	+ 2.1	+ 7.2	+ 4.0	+10.0
Automotive	+ 1.6	+12.9	+ 5.1	+16.5
Brokerage	+ 2.0	+11.0	+ 3.9	+28.4
Insurance	+ .8	+ 1.8	+ 1.3	+ 6.1

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

(In thousands)

Industry Division	Oct. 1945	Sept. 1945	Aug. 1945	Oct. 1944
Total <u>1/</u>	35,207	35,334	36,984	38,360
Manufacturing <u>2/</u>	11,974	12,097	13,831	15,692
Mining	718	784	784	816
Contract Construction and Federal force account construction	990	945	927	652
Transportation and public utilities	3,792	3,834	3,860	3,767
Trade	7,334	7,138	6,979	7,148
Finance, service and miscellaneous	4,698	4,603	4,666	4,340
Federal, State and local government, excluding Federal force account construction	5,701	5,933	5,937	5,945

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

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

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

Region and State	All industry divisions			Manufacturing		
	Sept. 1945	Aug. 1945	Sept. 1944	Sept. 1945	Aug. 1945	Sept. 1944
New England <u>1/2/</u>	2,718	2,839	3,011	1,192	1,324	1,516
Maine	231	237	256	92.8	98.1	117.2
New Hampshire	134	133	133	61.0	61.3	63.9
Vermont	81.1	81.5	80.3	29.0	30.0	31.6
Massachusetts	1,437	1,492	1,570	578	637	726
Rhode Island <u>1/2/</u>	247	249	277	124	127	154
Connecticut	588	646	695	307	371	423
Middle Atlantic	8,444	8,775	9,212	3,277	3,647	4,099
New York	4,212	4,353	4,565	1,416	1,580	1,807
New Jersey	1,301	1,411	1,515	647	761	880
Pennsylvania	2,931	3,011	3,132	1,214	1,306	1,412
East North Central <u>1/3/</u>	7,586	8,074	8,638	3,326	3,882	4,533
Ohio	2,059	2,228	2,337	925	1,105	1,223
Indiana	898	967	1,056	411	475	585
Illinois <u>1/3/</u>	2,541	2,628	2,727	995	1,110	1,265
Michigan	1,370	1,496	1,739	636	781	1,017
Wisconsin <u>1/3/</u>	718	755	779	359	411	443
West North Central <u>1/3/</u>	2,638	2,737	2,834	694	819	926
Minnesota <u>1/3/</u>	611	615	626	189	199	215
Iowa <u>1/3/</u>	428	428	441	126.2	134.7	158.4
Missouri	863	915	953	255	310	344
North Dakota <u>1/3/</u>	73.6	71.6	69.8	5.1	5.4	5.7
South Dakota <u>1/3/</u>	81.6	80.6	80.4	9.1	9.3	9.7
Nebraska <u>1/3/</u>	245	254	259	47.2	57.5	60.4
Kansas	336	373	405	62.0	102.7	133.2
South Atlantic	4,269	4,413	4,581	1,287	1,449	1,614
Delaware	65.9	89.6	98.0	39.5	43.9	53.0
Maryland	608	663	697	210	268	308
District of Columbia	459	461	468	13.7	13.8	14.0
Virginia	644	663	686	169	182	199
West Virginia	396	411	419	110.2	129.3	131.6
North Carolina	693	692	715	325	334	357
South Carolina	363	366	376	157	160	164
Georgia	601	638	667	200	238	276
Florida	419	429	455	62.3	79.7	110.9

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

(In thousands)

Region and State	All industry divisions			Manufacturing		
	Sept. 1945	Aug. 1945	Sept. 1944	Sept. 1945	Aug. 1945	Sept. 1944
East South Central	1,614	1,667	1,780	532	596	693
Kentucky	405	411	433	102.8	113.8	124.3
Tennessee	499	509	546	169	186	218
Alabama	480	513	550	194	226	265
Mississippi	230	234	251	66.5	70.5	85.7
West South Central	2,345	2,435	2,542	477	575	700
Arkansas	243	250	243	50.8	59.0	68.4
Louisiana	447	458	490	122.1	135.6	164.8
Oklahoma	336	353	377	44.4	60.9	84.9
Texas	1,319	1,374	1,432	260	319	382
Mountain	897	908	907	109	127	132
Montana	111	110	109	11.6	12.4	12.9
Idaho	96.0	92.8	97.6	15.6	14.2	17.3
Wyoming	64.7	64.7	62.2	4.2	4.4	4.7
Colorado	260	264	267	41.3	46.0	47.2
New Mexico	82.9	83.1	79.4	5.1	5.2	5.1
Arizona	99.2	106.2	105.2	8.9	16.1	16.8
Utah	139	144	146	20.7	24.9	25.4
Nevada	43.8	43.3	40.3	1.5	1.5	2.6
Pacific	3,182	3,377	3,611	884	1,079	1,380
Washington	577	612	650	186	224	267
Oregon	320	343	370	109.7	135.1	170.5
California	2,285	2,422	2,591	588	720	942

- 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 Division." Comparable series, January 1943 to date, available upon request to Regional Director, U. S. Department of Labor.
- 2/ Address: Regional Director, U. S. Department of Labor, Boston 8, Massachusetts.
- 3/ Address: Regional Director, U. S. Department of Labor, Chicago 6, Illinois.

Table 8.—Employment in Regular Federal Services and in Government Corporations, in Selected Months, ^{1/}

(In thousands)

Branch	Employment				
	October 1945 ^{2/}	September 1945 ^{2/}	August 1945 ^{2/}	July 1945 ^{2/}	October 1944
Total	3,533.7	3,760.0	3,853.3	3,826.9	3,369.3
Executive ^{3/}	3,490.0	3,716.2	3,809.4	3,782.9	3,324.7
Washington metropolitan area	239.9	251.1	255.6	257.8	259.1
War agencies ^{4/}	109.1	121.0	124.7	127.8	132.0
Other agencies	130.8	130.1	130.9	130.0	127.1
Other areas	3,250.1	3,465.1	3,553.8	3,525.1	3,065.6
War agencies ^{4/}	2,423.9	2,660.8	2,759.6	2,720.5	2,348.7
Continental United States	1,539.2	1,788.4	1,889.6	1,892.4	1,921.0
Outside continental United States ^{5/}	884.7	872.4	870.1	828.1	427.7
Other agencies	826.2	804.3	794.2	804.6	716.9
Continental United States	302.1	779.9	775.2	786.1	701.1
Outside continental United States ^{5/}	24.1	24.4	19.0	18.5	15.8
Judicial	2.9	2.9	2.9	2.7	2.6
Legislative	6.5	6.4	6.4	6.4	6.2
Government corporations ^{6/}	34.3	34.5	34.6	34.7	35.7

Prepared by Division of Construction and Public Employment.

^{1/} Employment is as of the first of the month.^{2/} Preliminary.

^{3/} Includes employees in United States navy yards and on force-account construction who are also included under construction and shipbuilding and repair projects (tables 10 and 11). Beginning July 1945, data include approximately 21,000 clerks at third class post offices who previously worked on a contract basis. Data exclude substitute rural mail carriers.

^{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 Co., 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.

Table 9.—Pay Rolls of Regular Federal Services and of Government Corporations in Selected Months 1/

(In thousands of dollars)

Branch	Pay rolls					
	October 1945 2/	September 1945 2/	August 1945 2/	July 1945 2/	June 1945 2/	October 1944
Total	574,664	595,800	698,393	732,348	715,616	684,763
Executive 3/	566,552	587,659	690,189	724,236	707,062	677,023
Washington metropolitan area	45,817	47,977	57,728	59,127	55,927	54,628
War agencies 4/	19,705	21,307	20,816	28,442	26,096	26,288
Other agencies	26,712	28,172	30,912	30,685	29,831	28,340
Other areas	520,735	539,679	632,461	665,109	651,135	622,395
War agencies 4/	348,135	366,099	467,956	506,309	507,555	480,635
Continental United States	280,731	290,796	403,032	438,193	442,760	433,340
Outside continental United States 5/	67,404	68,303	64,924	68,116	64,795	47,295
Other agencies	172,600	175,580	164,505	158,000	143,580	141,760
Continental United States	167,652	168,252	158,375	154,720	139,511	136,327
Outside continental United States 5/	4,948	5,328	5,130	4,080	3,969	3,423
Judicial	857	865	857	842	916	789
Legislative	1,800	1,794	1,779	1,771	1,657	1,529
Government corporations 6/	5,455	5,489	5,568	5,499	5,481	5,422

Prepared by Division of Construction and Public Employment

- 1/ Data are for all pay periods ending during the calendar month. Data for the period January 1943 to date are available upon request. Revised data for 1939-42 will be available shortly. Beginning July 1945, data include pay rolls for approximately 21,000 clerks at third-class post offices who formerly worked on a contract basis.
- 2/ Preliminary.
- 3/ 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).
- 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 Co., 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.

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

Shipbuilding region	Employment (In thousands)			Pay rolls (In thousands)		
	October 1945 1/	September 1945	October 1944	October 1945 1/	September 1945	October 1944
All regions.....	652.7	761.4	1,475.9	\$170,823	\$198,272	\$432,619
U. S. navy yards 2/.....	238.0	261.2	320.5	69,586	76,316	92,617
Private shipyards.....	414.7	500.2	1,155.4	101,237	121,956	340,002
North Atlantic.....	277.8	316.2	527.5	79,107	89,769	156,235
South Atlantic.....	70.6	79.1	130.0	17,356	19,441	35,231
Gulf.....	67.5	83.7	195.8	15,871	19,684	57,967
Pacific.....	219.9	262.4	509.9	54,219	64,315	150,742
Great Lakes.....	10.0	11.8	54.8	2,749	3,238	17,324
Inland.....	6.9	8.2	57.9	1,521	1,825	15,120

Prepared by the Division of Construction and Public Employment.

1/ Preliminary.

2/ Includes all navy yards constructing or repairing ships, including Curtis Bay, (Maryland) Coast Guard yard. Data are also included in the Federal executive service (tables 8 and 9).

Table 11.—Estimated Employment and Pay Rolls on Construction Within Continental United States, October 1945

(In thousands)

Type of project	Employment			Pay rolls		
	October 1945 1/	September 1945	October 1944	October 1945 1/	September 1945	October 1944
New construction, total 2/	1,153.9	1,097.0	794.0	3/	3/	3/
At the construction site	1,020.3	974.8	715.7	3/	3/	3/
Federal projects 4/	145.1	158.5	271.2	5/ \$24,362	5/ \$27,982	5/ \$45,459
Airports	6.7	6.8	11.7	1,332	1,424	2,446
Buildings	90.7	106.8	195.4	13,878	17,974	29,704
Residential	7.1	9.9	15.5	1,373	2,176	3,210
Nonresidential 6/	7/ 83.6	7/ 96.9	7/ 179.2	5/ 12,505	5/ 15,798	5/ 26,494
Electrification	.8	.8	.6	145	144	91
Reclamation	6.1	6.1	11.0	1,342	1,350	2,434
River, harbor and flood control	18.0	16.5	19.9	3,764	3,317	4,054
Streets and highways	12.2	11.6	14.3	2,107	2,691	3,002
Water and sewer systems	2.7	2.4	5.3	447	609	927
Miscellaneous	7.9	7.5	13.0	1,329	1,273	2,301
Non-Federal projects	875.2	818.3	444.5	3/	3/	3/
Buildings	561.1	486.4	196.9	134,664	112,820	16,862
Residential	209.4	186.7	90.7	3/	3/	3/
Nonresidential	351.7	301.7	106.2	3/	3/	3/
Farm dwellings and service buildings	126.2	155.5	107.0	3/	3/	3/
Public utilities	121.9	121.9	86.2	3/	3/	3/
Streets and highways	39.8	41.1	36.0	3/	3/	3/
State	18.0	18.9	17.2	3/	3/	3/
County and municipal	21.8	22.2	18.8	3/	3/	3/
Miscellaneous	32.2	29.4	16.4	3/	3/	3/
Other 8/	133.6	122.2	78.3	3/	3/	3/
Maintenance of State roads 2/	90.0	90.4	92.0	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: October 1944, 25,975, \$5,114,037; September 1945, 17,523, \$3,321,042; October 1945, 17,593, \$3,322,404. These employees are also included under the Federal executive service (tables 8 and 9); all workers were employed by contractors and subcontractors.

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

6/ 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.

7/ 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: October 1945, 22,000; September 1945, 24,000; and October 1944 60,000.

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

9/ Data for other types of maintenance not available.