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DEPARTMENT OF LABOR
OFFICE OF THE SECRETARY

Total civil nonagricultural employment showed a slight decline from mid-January to mid-February, Secretary of Labor Frances Perkins reported today (Tuesday) with the February total of 39,842,000 being 29,000 less than in the preceding month but 2,394,000 greater than in February a year ago.

"Seasonal decreases in employment from January to February were reported in trade, contract construction, transportation and public utilities, and mining," she said. These declines were largely offset by increases in manufacturing and Federal, State, and local government employment. The major factor in the rise of 2,394,000 workers over the year interval was the expansion in the manufacturing labor force of nearly 1,400,000 workers. Gains also occurred in all other groups except contract construction, which showed a decrease of 46,000 workers over the year because of the drop in non-Federal construction.

"The increase in factory employment (0.4 percent) from January to February was substantially less than the usual seasonal gain (1.7 percent). Employment in the durable goods industries rose by 7,000 in contrast with the increase of 36,000 workers in the non-durable goods industries. Seasonal gains occurred in such industries as women's clothing, men's clothing, fertilizers, leather boots and shoes, cotton goods, cigars and cigarettes, and dyeing and finishing.

Several nondurable goods industries experienced employment decreases because of restrictions on the use of raw materials, notably, woolen and worsted goods, carpets and rugs, hosiery (where employment reached the lowest level since January 1934), and rubber tires and tubes. The slaughtering and meat packing industry reported a marked decrease in employment, which was largely seasonal in character. Employment in cane sugar refining fell to the lowest point since January 1938. The radio and phonograph industry which is converting its facilities to war production showed a less than seasonal decline over the month.

"The increase in factory employment from January to February carried the index for all manufacturing to 132.9 percent of the 1923-25 average, representing a rise of 12.8 percent over the year. Factory payrolls advanced 2.0 percent over the month to 176.9 percent of the 1923-25 average, and the increase over the year amounted to 39.5 percent. The increase in working hours in many war industries to well above 48 hours per week, as well as the expansion of hours in other industries, overtime payments and wage rate increases account for the greater proportionate gains in payrolls than in employment over the past year.

"Wage rate increases averaging 7.5 percent and affecting 71,122 factory wage earners, were reported by 317 cooperating establishments between mid-January and mid-February. This number is less than the number affected by wage increases in any month since March 1941.

"Among the mining industries slightly larger than seasonal decreases in employment occurred in crude petroleum producing (1.4 percent), and quarrying and non-metallic mining (1.1 percent). Anthracite mines showed a small loss in employment coupled with a pay-roll increase of 26.3 percent, reflecting increased production in this industry in February. Bituminous coal mines reported a small employment decline and metal mines showed a slight gain in contrast to the usual small recession expected in February.

"Wholesale and retail trade employment declined approximately by the usual seasonal amount, retail dealers in the automotive field, however, reporting a substantial employment decrease. Employment in telephone and telegraph, and electric light and power industries was lower in February than in the preceding month, while street railway and bus companies reported a slight employment gain, instead of the usual small employment decline.

"Michigan, Florida, and Louisiana were the only States showing decreases in nonagricultural employment from February 1941 to February 1942. The largest percentage increases over this interval occurred in Alabama, (21.2); Arkansas, (19.5); Oregon, (18.6); District of Columbia, (18.0); Utah, (17.1); Washington, (16.3); and California, (16.0).

"During February, 54,300 employees were added to the staff of the Federal executive service. Of these 9,900 were working within the District of Columbia and 44,400 outside the District of Columbia.

"Federal work-relief programs in February continued the decline started a year ago by dropping 55,400 persons from the rolls. The saving in monthly pay rolls amounted to \$5,011,000. The personnel declines were distributed as follows: NYA student work program 43,700, NYA out-of-school work program 7,400, and CCC 9,200. The W.P.A. showed an increase in personnel of 4,900.

"Construction programs financed wholly or partially from Federal funds in February required the services of 1,172,000 persons and pay rolls of \$199,147,000. This represented an addition over January of 97,500 workers and of \$21,646,000 pay rolls. Of the total, defense construction projects accounted for 90 percent of the employees and 91 percent of the pay rolls."

ESTIMATES OF TOTAL NONAGRICULTURAL EMPLOYMENT

(In thousands)

	February 1942 (prelim- inary)	January 1942	Change January to February 1942	February 1941	Change February 1941 to February 1942
Total civil nonagricultural employment	39,842	39,871	-29	37,448	+2,394
Employees in nonagricultural estab- lishments.....	33,609	33,748	-29	31,305	+2,394
Manufacturing.....	12,641	12,598	+43	11,273	+1,368
Mining.....	859	876	-17	854	+ 5
Contract construction.....	1,632	1,698	-26	1,678	- 46
Transportation & public utilities..	3,246	3,255	- 9	3,023	+ 213
Trade.....	6,692	6,757	-65	6,491	+ 201
Finance, service & miscellaneous...	4,180	4,180	0	4,075	+ 105
Federal, State and local government.	4,449	4,404	+45	3,906	+ 553

The estimates of "Total civil nonagricultural employment", given on the first line of the above table, represent the total number of persons engaged in gainful work in the United States in nonagricultural industries, excluding military and naval personnel, persons employed on W.P.A. or N.Y.A. projects, and enrollees in C.C.C. camps. The series described as "Employees in nonagricultural establishments" excludes also proprietors and firm members, self-employed persons, casual workers and persons in domestic service. The estimates for "Employees in nonagricultural establishments" are shown separately for each of seven major industry groups. Data for the manufacturing and trade groups have been revised to include adjustments to preliminary 1939 Census data.

The figures represent the number of persons working at any time during the week ending nearest the middle of each month. The totals for the United States have been adjusted to conform to the figures shown by the 1930 Census of Occupations or the number of nonagricultural "gainful workers" less the number shown to have been unemployed for one week or more at the time of the Census. Separate estimates for "Employees in nonagricultural establishments" are shown in the following table for each of the 48 States and the District of Columbia for January and February 1942 and February 1941. Tables showing the estimates for each State from July 1937 to date are available on request. Because the State figures do not include employees on

merchant vessels, and because of certain adjustments in the United States estimates which have not been made on a State basis, the total of the State estimates will not agree exactly with the figures for the United States as a whole.

These estimates are based in large part on industrial censuses and on regular reports of employers to the United States Bureau of Labor Statistics and to other Government agencies, such as the Interstate Commerce Commission. Data derived from employers' quarterly reports in connection with "old age and survivors' insurance," and employers' monthly reports in connection with unemployment compensation have been used extensively as a check on estimates derived from other sources, and in some industries they have provided the most reliable information available.

ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY STATES

(In thousands)

	February 1942	January 1942	Change January to February 1942		February 1941	Change February 1941 to February 1942	
			Number	Percent		Number	Percent
<u>New England</u>	2,941	2,935	+ 6	+ .2	2,636	+255	+ 9.5
Maine	214	210	+ 4	+1.7	187	+ 27	+14.7
New Hampshire	142	145	- 3	-2.4	133	+ 9	+ 6.7
Vermont	79	78	+ 1	+1.1	71	+ 8	+10.0
Massachusetts	1,531	1,531	0	0	1,412	+119	+ 8.4
Rhode Island	262	251	+ 1	+ .7	250	+ 12	+ 5.0
Connecticut	713	710	+ 3	+ .4	633	+ 80	+12.5
<u>Middle Atlantic</u>	8,503	8,469	+34	+ .4	7,389	+614	+ 7.8
New York	4,133	4,164	+10	+ .5	3,914	+269	+ 6.9
New Jersey	1,324	1,320	+ 4	+ .3	1,207	+117	+ 9.7
Pennsylvania	2,996	2,935	+11	+ .4	2,768	+228	+ 8.3
<u>East North Central</u>	7,506	7,592	-86	-1.1	7,110	+396	+ 5.6
Ohio	2,029	2,037	- 8	- .4	1,857	+172	+ 9.3
Indiana	869	867	+ 2	+ .2	822	+ 47	+ 5.6
Illinois	2,507	2,506	+ 1	+ .1	2,306	+201	+ 8.7
Michigan	1,391	1,476	-85	-5.7	1,277	+ 86	+ 5.8
Wisconsin	710	706	+ 4	+ .6	648	+ 62	+ 9.6
<u>West North Central</u>	2,513	2,534	-21	- .8	2,333	+180	+ 7.7
Minnesota	538	541	- 3	- .6	508	+ 30	+ 6.0
Iowa	421	431	-10	-2.2	395	+ 26	+ 6.8
Missouri	863	870	- 7	- .8	788	+ 75	+ 9.5
North Dakota	75	76	- 1	- .7	72	+ 3	+ 4.6
South Dakota	34	34	0	- .2	79	+ 5	+ 5.7
Nebraska	209	212	- 3	-1.1	191	+ 18	+ 9.5
Kansas	323	320	+ 3	+1.1	300	+ 23	+ 7.6

ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY STATES

(In thousands)

	February 1942	January 1942	Change		February 1942	Change	
			January to February 1942			February 1941 to February 1942	
			Number	Percent		Number	Percent
<u>South Atlantic</u>	4,128	4,106	+22	+ .5	3,828	+300	+ 7.9
Delaware	74	74	0	+ .4	70	+ 4	+ 5.4
Maryland	642	626	+16	+2.5	556	+ 86	+15.4
District of Col.	455	447	+ 8	+1.8	366	+ 89	+24.4
Virginia	621	623	- 2	- .3	562	+ 59	+10.5
West Virginia	399	403	- 4	-1.0	378	+ 21	+ 5.7
North Carolina	644	642	+ 2	+ .3	633	+ 11	+ 1.7
South Carolina	339	333	+ 6	+1.7	315	+ 24	+ 7.7
Georgia	529	532	- 3	- .5	519	+ 10	+ 1.9
Florida	425	426	- 1	- .3	429	- 4	- .9
<u>East South Central</u>	1,578	1,571	+ 7	+ .4	1,424	+154	+10.7
Kentucky	390	392	- 2	- .7	375	+ 15	+ 3.7
Tennessee	498	494	+ 4	+ .9	463	+ 35	+ 7.6
Alabama	487	483	+ 4	+ .8	402	+ 85	+21.2
Mississippi	203	202	+ 1	+ .3	184	+ 19	+10.2
<u>West South Central</u>	2,040	2,046	- 6	- .3	1,986	+ 54	+ 2.7
Arkansas	220	219	+ 1	+ .2	184	+ 36	+19.5
Louisiana	404	403	+ 1	+ .3	405	- 1	- .1
Oklahoma	305	309	- 4	-1.3	291	+ 14	+ 4.9
Texas	1,111	1,115	- 4	- .3	1,106	+ 5	+ .4
<u>Mountain</u>	818	816	+ 2	0	748	+ 70	+ 9.3
Montana	111	113	- 2	-1.6	107	+ 4	+ 3.9
Idaho	85	85	0	- .3	80	+ 5	+ 5.8
Wyoming	52	53	0	- .6	49	+ 4	+ 7.4
Colorado	234	233	+ 1	+ .1	214	+ 20	+ 9.1
New Mexico	71	71	0	0	67	+ 4	+ 6.5
Arizona	105	103	+ 2	+1.3	94	+ 11	+11.8
Utah	123	121	+ 2	+1.1	105	+ 18	+17.1
Nevada	36	37	- 1	-2.1	32	+ 4	+12.2
<u>Pacific</u>	2,925	2,910	+15	+ .5	2,515	+410	+16.3
Washington	514	510	+ 4	+ .7	442	+ 72	+16.3
Oregon	280	275	+ 5	+1.8	236	+ 44	+18.6
California	2,131	2,125	+ 6	+ .3	1,837	+294	+16.0

Indexes of employment and pay rolls for all manufacturing industries combined, Class I steam railroads, and for those nonmanufacturing industries for which information is available, are shown below for February 1942, with percentage changes from January 1942 and February 1941. The 3-year average 1923-25 is used as a base in computing the indexes for the manufacturing industries and the 5-year average 1935-39 as a base for Class I steam railroads. For the other nonmanufacturing industries information for years prior to 1929 is not available from the Bureau's records, and the 12-month average for 1929 is used as a base in computing the index numbers. These indexes are not adjusted for seasonal variation.

The data for manufacturing, mining, building construction, laundries, and dyeing and cleaning cover wage earners only; those for railroads cover all employees while the data for water transportation cover employees on vessels of 1,000 gross tons or over in deep-sea trades only. The data for other industries exclude proprietors and firm members, corporation officers, executives, and others whose work is mainly supervisory.

Industry	Employment			Pay Roll		
	Index February 1942	Percentage change from—		Index February 1942	Percentage change from—	
		January 1942	February 1941		January 1942	February 1941
MANUFACTURING.....	(1923-25=100) 2/ 132.9	+ 0.4	+12.8	(1923-25=100) 2/ 176.9	+ 2.0	+39.5
CLASS I STEAM RAILROADS 3/.....	(1935-39=100) 114.5	+ 4/	+13.5	(1935-39=100) 5/	5/	5/
TRADE:	(1929=100)			(1929=100)		
Wholesale.....	94.3	- .7	+ 3.1	93.2	+ 1.5	+14.5
Food products.....	5/	- 1.2	5/	5/	- .2	5/
Groceries and food specialties...	5/	+ 1.0	5/	5/	+ 3.0	5/
Dry goods and apparel.....	5/	+ .6	5/	5/	+ 3.0	5/
Machinery, equipment & supplies..	5/	- .6	5/	5/	+ 2.7	5/
Farm products.....	5/	+ .8	5/	5/	- .2	5/
Petroleum and petroleum products (includes bulk tank stations)...	5/	- .1	5/	5/	+ .4	5/
Automotive.....	5/	- 3.1	5/	5/	- .1	5/
Retail.....	6/ 94.3	- 1.3	+ 4.0	6/ 93.5	- 1.3	+10.5
Food.....	113.2	+ 1.4	+ 7.2	113.5	+ 2.3	+15.5
General merchandising.....	6/ 105.4	- .1	+13.5	6/ 105.0	- 1.4	+21.2
Apparel.....	84.3	- 1.2	+ 8.2	85.9	- 1.3	+16.7
Furniture.....	72.7	- 2.2	- 3.1	73.1	+ 1.5	+10.3
Automotive.....	67.5	-10.4	-22.1	68.8	- 9.9	-18.4
Lumber and building materials....	73.1	- 3.8	+ 2.1	77.0	- 2.5	+13.1
PUBLIC UTILITIES:						
Telephone and telegraph.....	6/ 89.7	- .8	+10.9	6/ 120.8	- .1	+15.9
Electric light and power.....	6/ 90.6	- 1.5	+ .6	6/ 113.0	- 1.2	+ 7.3
Street railways and busses 7/.....	6/ 70.5	+ .2	+ 3.8	6/ 83.5	+ 3.8	+17.6
MINING:						
Anthracite.....	48.8	- .4	- 3.5	49.7	+26.3	+10.1
Bituminous-coal.....	94.4	- .7	+ 4.2	118.2	+ 1.0	+30.2
Metalliferous.....	80.7	+ .1	+10.0	98.5	+ 4.4	+37.3
Quarrying and nonmetallic.....	46.3	- 1.1	+ 9.3	51.7	+ 5.7	+35.4
Crude-petroleum production.....	60.5	- 1.4	+ .1	63.9	- 1.5	+11.5
SERVICES:						
Hotels (year-round).....	94.2	+ .1	+ .4	8/ 92.1	+ .7	+ 7.0
Laundries.....	107.4	- 1.2	+ 6.3	102.2	- 1.5	+14.0
Dyeing and cleaning.....	109.6	- .2	+ 8.1	85.8	- .8	+15.4
Brokerage.....	5/	- 1.5	- 6.4	5/	- 2.6	- 1.8
Insurance.....	5/	+ .2	+ 2.2	5/	- 4/	+ 8.9
BUILDING CONSTRUCTION.....	5/	- 3.6	- 3.8	5/	- 3.1	+10.2
WATER TRANSPORTATION.....	9/ 76.3	+ 2.7	- 1.4	10/	+ 2.6	+17.4

2/ Adjusted to preliminary 1939 Census figures.
 4/ Less than 1/10 of one percent.
 Retail-trade indexes adjusted to 1935 Census, public utility indexes to 1937 Census.
 Covers street railways and trolley and motor-bus operations of subsidiary, affiliated and successor companies.
 Cash payments only; value of board, room, and tips cannot be computed.
 Based on estimates prepared by the United States Maritime Commission.
 Pay Roll index on 1929 base not available. Includes war bonuses and value of subsistence and lodging.

Index Numbers of Employment and Pay Rolls of Wage Earners in MANUFACTURING Industries
Adjusted to 1937 Census of Manufactures, Except as Indicated in Notes 2 and 4
(3-Year Average 1923-25 = 100.0)

MANUFACTURING INDUSTRIES	Employment			Pay rolls		
	1/ Feb. 1942	Jan. 1942	Feb. 1941	1/ Feb. 1942	Jan. 1942	Feb. 1941
ALL INDUSTRIES 2/.....	132.9	132.4	117.8	176.9	173.5	126.8
Durable goods 2/.....	143.6	143.4	121.0	208.5	204.7	139.3
Nondurable goods 2/.....	122.7	121.8	114.7	141.5	138.7	112.9
<u>Durable goods</u>						
Iron and steel and their products, not including machinery.....	136.4	137.0	125.0	179.0	174.8	137.0
Blast furnaces, steel works, and rolling mills.....	149.3	148.7	133.3	191.1	185.0	145.4
Bolts, nuts, washers, and rivets....	168.9	170.4	146.0	269.3	261.1	192.7
Cast-iron pipe.....	96.4	97.4	89.3	117.7	117.4	97.4
Cutlery (not including silver and plated cutlery), and edge tools...	134.4	132.9	109.4	181.5	170.9	114.7
Forgings, iron and steel.....	123.0	120.6	94.5	217.1	208.6	130.2
Hardware.....	103.3	110.1	114.9	142.9	148.2	134.8
Plumbers' supplies.....	92.2	95.1	99.1	102.7	99.3	96.7
Stamped and enameled ware.....	207.2	213.4	201.6	298.5	294.2	232.6
Steam and hot-water heating appa- ratus and steam fittings.....	123.1	122.4	105.9	168.1	168.5	109.8
Stoves.....	93.2	91.7	99.2	103.7	94.0	94.1
Structural and ornamental metal work	106.3	105.7	95.9	130.5	125.0	93.8
Tin cans and other tinware.....	130.3	136.6	104.1	161.6	130.9	115.7
Tools (not including edge tools, machine tools, files, and saws)...	152.6	151.7	126.2	225.5	217.7	153.3
Wirework.....	179.6	184.2	207.8	256.0	265.0	252.5
Machinery, not including transporta- tion equipment.....	189.5	185.2	143.4	294.8	285.0	176.9
Agricultural implements (including tractors).....	165.7	164.1	144.2	240.5	228.8	174.2
Cash registers, adding machines, and calculating machines.....	173.0	175.0	140.3	244.6	249.9	166.3
Electrical machinery, apparatus, and supplies.....	3/	3/	3/	3/	3/	3/
Engines, turbines, water wheels and windmills.....	3/	3/	3/	3/	3/	3/
Foundry and machine-shop products...	154.4	152.1	120.0	218.7	211.2	136.1
Machine tools.....	3/	3/	3/	3/	3/	3/
Radios and phonographs.....	204.3	210.9	144.8	276.5	278.8	146.4
Textile machinery and parts.....	110.1	110.2	92.9	153.9	154.0	105.2
Typewriters and parts.....	155.4	156.7	108.5	225.6	225.7	122.0
Transportation equipment 4/.....	206.8	209.9	157.2	324.4	328.6	191.0
Aircraft.....	3/	3/	3/	3/	3/	3/
Automobiles.....	79.8	100.2	130.1	123.4	153.6	159.5
Cars, electric- and steam-railroad	3/	3/	3/	3/	3/	3/
Locomotives.....	3/	3/	3/	3/	3/	3/
Shipbuilding.....	3/	3/	3/	3/	3/	3/

See footnote at end of table.

Index Numbers of Employment and Pay Rolls of Wage Earners in MANUFACTURING Industries
Adjusted to 1937 Census of Manufactures, Except as Indicated in Notes 2 and 4
(3-Year Average 1923 = 100.0)

MANUFACTURING INDUSTRIES	Employment			Pay rolls		
	1/Feb. 1942	Jan. 1942	Feb. 1941	1/Feb. 1942	Jan. 1942	Feb. 1941
<u>Durable goods—continued</u>						
Nonferrous metals and their products	145.4	144.3	134.7	201.1	197.6	151.2
Aluminum manufactures.....	3/	3/	3/	3/	3/	3/
Brass, bronze, and copper products	3/	3/	3/	3/	3/	3/
Clocks and watches and time- recording devices.....	108.5	109.7	109.1	153.4	148.7	124.8
Jewelry.....	108.5	109.0	102.2	105.3	102.0	89.5
Lighting equipment.....	103.8	108.0	111.4	114.9	122.6	104.9
Silverware and plated ware.....	77.0	79.4	78.4	90.2	86.9	77.0
Smelting and refining—copper, lead, and zinc.....	101.6	101.9	99.8	127.0	125.6	104.5
Lumber and allied products.....	73.6	74.0	72.0	84.8	81.8	70.6
Furniture.....	101.1	101.8	95.8	114.7	110.9	90.0
Lumber:						
Millwork.....	70.4	71.4	70.0	66.8	66.0	58.2
Sawmills.....	63.5	63.6	62.9	70.7	67.5	60.5
Stone, clay, and glass products.....	93.1	95.1	86.9	103.6	99.5	82.0
Brick, tile, and terra cotta.....	66.1	68.7	64.1	66.1	65.1	54.8
Cement.....	76.7	77.5	65.8	84.8	84.1	62.3
Glass.....	125.8	127.7	115.3	170.6	166.1	135.3
Marble, granite, slate, and other products.....	37.9	40.0	41.8	29.4	30.1	30.0
Pottery.....	120.1	120.6	107.8	138.8	120.3	99.7
<u>Nondurable goods</u>						
Textiles and their products.....	112.8	110.8	110.1	127.1	119.8	103.8
Fabrics.....	104.8	104.8	101.7	124.2	122.0	98.5
Carpets and rugs.....	80.5	82.0	83.9	85.2	82.2	79.2
Cotton goods.....	113.2	112.3	102.6	145.2	141.6	101.7
Cotton small wares.....	109.0	105.9	95.1	142.5	129.4	100.6
Dyeing and finishing textiles.....	136.9	133.5	139.7	149.7	141.9	128.8
Hats, fur-felt.....	73.3	72.6	84.3	78.4	79.9	89.4
Hosiery.....	126.7	127.5	142.8	158.3	152.9	156.2
Knitted outerwear.....	78.3	74.6	68.4	78.6	72.5	59.9
Knitted underwear.....	86.3	85.4	78.3	102.0	99.4	76.6
Knit cloth.....	149.9	144.4	141.9	157.2	143.4	128.5
Silk and rayon goods.....	61.6	60.2	66.5	66.1	61.9	55.9
Woolen and worsted goods.....	104.0	109.0	102.6	122.9	129.5	99.9
Wearing apparel.....	126.1	119.5	124.2	125.2	108.3	107.9
Clothing, men's.....	121.5	117.1	114.3	117.4	108.5	96.2
Clothing, women's.....	168.1	156.3	172.6	158.5	128.2	142.8
Corsets and allied garments.....	111.3	110.0	114.5	153.5	136.1	126.8
Men's furnishings.....	113.3	106.7	118.7	139.3	118.7	123.0
Millinery.....	83.6	70.8	88.7	75.5	51.0	76.1
Shirts and collars.....	132.9	130.6	126.0	147.8	141.3	117.8

See footnote at end of table.

Index Numbers of Employment and Pay Rolls of Wage Earners in MANUFACTURING Industries
Adjusted to 1937 Census of Manufactures, Except as Indicated in Notes 2 and 4
(3-Year Average 1923 = 100.0)

MANUFACTURING INDUSTRIES	Employment			Pay rolls		
	1/Feb. 1942	Jan. 1942	Feb. 1941	1/Feb. 1942	Jan. 1942	Feb. 1941
<u>Nondurable goods</u> --continued						
Leather and its manufactures.....	101.4	98.8	96.9	114.7	107.2	91.5
Boots and shoes.....	98.1	95.3	95.0	109.4	100.9	88.9
Leather.....	97.4	96.1	88.1	122.5	119.2	92.3
Food and kindred products.....	132.8	135.2	119.1	149.6	154.6	119.6
Baking.....	149.6	149.5	142.9	159.6	158.2	137.8
Beverages.....	282.9	281.7	255.4	355.9	348.5	294.6
Butter.....	96.5	98.1	91.4	96.8	93.9	81.3
Canning and preserving.....	110.9	110.3	85.1	125.7	121.0	76.4
Confectionery.....	89.9	91.9	86.1	102.2	105.1	89.2
Flour.....	80.0	79.3	76.6	91.4	89.7	73.0
Ice cream.....	69.3	69.8	68.2	66.3	64.7	59.9
Slaughtering and meat packing.....	136.8	143.8	110.6	160.1	182.4	113.5
Sugar, beet.....	42.7	72.1	53.4	53.5	75.8	57.1
Sugar refining, cane.....	86.3	92.5	88.6	79.5	90.6	73.0
Tobacco manufactures.....	65.6	63.4	63.7	72.4	72.7	61.7
Chewing and smoking tobacco & snuff.....	55.0	55.4	56.5	71.5	73.1	63.5
Cigars and cigarettes.....	66.9	64.4	64.6	72.4	72.5	61.3
Paper and printing.....	123.7	124.7	117.1	135.5	136.5	117.1
Boxes, paper.....	134.8	137.0	118.8	175.8	178.6	136.2
Paper and pulp.....	130.0	129.5	117.3	174.2	171.9	132.5
Printing and publishing:						
Book and job.....	105.7	107.9	102.8	100.4	105.2	93.2
Newspapers and periodicals.....	115.0	115.3	115.9	114.1	113.1	109.7
Chemical, petroleum, and coal products.....	152.9	149.4	128.5	208.0	202.0	144.8
Petroleum refining.....	130.3	129.1	119.2	179.6	171.1	132.1
Other than petroleum refining.....	158.4	154.3	130.8	216.8	211.5	148.7
Chemicals.....	187.8	185.9	155.1	277.1	275.7	193.9
Cottonseed--oil, cake, and meal... ..	106.1	103.9	112.0	111.8	107.0	104.9
Druggists' preparations.....	154.5	151.6	119.3	186.4	187.4	136.4
Explosives.....	3/	3/	3/	3/	3/	3/
Fertilizers.....	163.9	124.8	113.2	159.5	120.9	92.8
Paints and varnishes.....	141.6	140.9	128.6	176.9	172.5	141.7
Rayon and allied products.....	312.5	315.9	311.0	391.7	392.4	327.6
Soap.....	91.4	91.5	89.8	135.6	132.8	112.6
Rubber products.....	98.9	99.7	100.7	123.5	126.0	115.3
Rubber boots and shoes.....	75.2	74.1	68.0	95.8	97.1	78.9
Rubber tires and inner tubes.....	74.5	75.5	78.6	102.4	103.7	99.7
Rubber goods, other.....	171.4	173.2	174.9	202.8	209.6	185.2

- 1/ February 1942 indexes preliminary; subject to revision.
- 2/ Adjusted to preliminary 1939 Census figures.
- 3/ Included in total and group indexes, but not available for publication separately.
- 4/ Adjusted on basis of a complete employment survey of the aircraft industry for August 1940. Not comparable to indexes appearing in press releases dated earlier than November 1940. Revised figures available in mimeographed form.

INDEXES OF EMPLOYMENT AND PAY ROLLS IN FIFTY-FIVE ADDITIONAL MANUFACTURING INDUSTRIES

(Preliminary)

(12-month average 1939 = 100.0)

Industry	Employment			Pay Rolls		
	Feb. 1942	Jan. 1942	Feb. 1941	Feb. 1942	Jan. 1942	Feb. 1941
Iron and Steel Group						
Metal doors and shutters.....	138.1	140.4	121.5	197.0	200.0	131.5
Firearms.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Screw-machine products.....	239.8	230.5	167.6	373.5	350.1	214.4
Wire drawing.....	139.4	139.6	130.6	182.0	185.8	146.9
Wrought pipe not made in rolling mills.....	159.5	155.8	141.8	229.7	217.4	161.0
Steel barrels, kegs, and drums...	140.7	141.7	111.7	201.5	195.6	127.7
Machinery Group						
Machine tool accessories.....	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Pumps.....	229.4	222.0	147.5	410.9	386.1	186.0
Refrigerators and refrigerating apparatus.....	113.5	111.3	141.1	146.6	137.2	160.6
Sewing machines.....	137.9	138.0	113.3	235.6	218.4	138.9
Washing machines, wringers, and driers.....	115.3	107.2	118.0	161.5	140.0	136.6
Transportation Equipment Group						
Motorcycles, bicycles, and parts.	146.0	139.3	123.9	206.1	184.6	130.9
Nonferrous Metals Group						
Sheet-metal work.....	148.1	145.3	137.6	213.1	194.1	151.5
Smelting and refining of scrap metal.....	158.1	155.0	132.0	202.0	190.1	146.7
Lumber Group						
Caskets and morticians goods.....	102.7	103.7	102.3	125.6	122.0	110.7
Wood preserving.....	111.8	115.5	114.2	156.3	151.4	134.0
Wood turned and shaped.....	112.2	108.2	114.0	149.6	139.7	127.1
Wooden boxes, other than cigar...	127.1	126.0	115.7	174.6	160.7	124.1
Mattresses and bedsprings.....	114.8	115.6	110.9	139.2	141.8	119.1
Stone, Clay & Glass Products Group.						
Abrasive wheels.....	195.2	195.9	156.1	266.4	268.1	171.0
Asbestos products.....	135.1	137.1	109.8	187.9	183.2	130.1
Lime.....	116.4	114.4	108.9	160.4	149.0	116.9
Gypsum.....	112.9	117.1	107.4	131.7	134.6	114.4
Glass products made from purchased glass.....	134.9	130.1	134.1	162.6	149.3	135.9
Wallboard and plaster, except gypsum.....	129.9	128.0	120.9	157.0	153.5	131.6
Textiles						
Textile bags.....	134.0	129.0	102.2	160.2	161.6	110.4
Cordage and twine.....	140.2	140.6	117.3	191.4	193.2	129.7
Curtains, draperies & bedspreads.	95.6	86.5	103.9	130.0	107.6	116.9
House furnishings, other.....	108.0	113.6	123.6	125.0	143.5	136.4
Jute goods, except felt.....	128.0	126.3	108.3	184.4	184.5	122.3
Handkerchiefs.....	94.4	93.9	97.4	120.7	104.9	108.4
Leather Group						
Boot & shoe cut stock & findings.	105.1	101.4	103.7	136.2	138.4	114.4
Leather gloves and mittens.....	137.8	129.1	125.3	177.4	143.2	146.4
Trunks and suitcases.....	163.8	167.8	130.9	175.4	159.6	132.7

INDEXES OF EMPLOYMENT AND PAY ROLLS IN FIFTY-FIVE ADDITIONAL MANUFACTURING INDUSTRIES

(Preliminary)

(12-month average 1939 = 100.0)

Industry	Employment			Pay Rolls		
	Feb. 1942	Jan. 1942	Feb. 1941	Feb. 1942	Jan. 1942	Feb. 1941
Food Group						
Cereal preparations.....	117.8	113.3	94.6	141.6	147.0	99.2
Condensed and evaporated milk.....	132.0	127.8	99.9	156.9	150.6	104.5
Feeds, prepared.....	119.9	115.1	100.9	147.5	145.3	102.8
Paper and Printing Group						
Paper bags.....	131.5	130.3	103.5	172.9	169.3	114.3
Envelopes.....	120.2	120.8	107.5	135.4	135.7	113.0
Paper goods, not elsewhere classified.....	123.9	125.3	112.9	149.1	149.3	118.2
Bookbinding.....	108.8	110.4	104.3	140.3	143.7	117.5
Lithographing.....	98.2	102.6	96.4	107.5	109.1	98.4
Chemical, Petroleum, & Coal Products						
Ammunition.....	1/	1/	1/	1/	1/	1/
Compressed and liquefied gases.....	151.1	147.9	128.0	203.3	194.4	143.9
Perfumes and cosmetics.....	101.0	99.9	96.5	116.4	112.3	94.1
Coke-oven products.....	122.2	123.7	119.0	155.8	155.3	122.1
Paving materials.....	84.9	79.7	83.8	108.0	100.6	87.8
Roofing materials.....	117.4	114.2	105.9	146.5	135.8	112.1
Miscellaneous Group						
Chemical fire extinguishers.....	1/	1/	1/	1/	1/	1/
Buttons.....	121.7	118.9	111.2	162.8	159.0	125.5
Instruments, professional, scientific, and commercial.....	1/	1/	1/	1/	1/	1/
Optical goods.....	1/	1/	1/	1/	1/	1/
Photographic apparatus.....	130.5	128.3	109.0	180.3	175.4	115.8
Pianos, organs, and parts.....	114.0	116.6	122.0	136.9	133.8	125.7
Toys, games, and playground equipment.....	109.2	97.7	102.6	135.2	112.7	104.2

1/ Not available for publication.

EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS FINANCED WHOLLY OR PARTIALLY FROM FEDERAL FUNDS AND ON STATE ROADS FINANCED WHOLLY FROM STATE OR LOCAL FUNDS,

February 1941 and January and February 1942
(In thousands)

Program	Employment			Pay rolls		
	February 1942	January 1942	February 1941	February 1942	January 1942	February 1941
	<u>1/</u>			<u>1/</u>		
All Federal programs	1,171.9	1,074.4	843.3	\$199,147	\$177,501	\$118,102
Financed by regular Federal appropriations <u>2/</u>	1,106.5	1,033.2	792.0	188,848	170,987	111,933
Defense.....	1,007.8	929.6	688.3	173,975	155,822	99,774
Other.....	98.7	103.6	103.7	14,873	15,165	12,159
U.S. Housing Authority <u>3/4/</u>	25.3	23.1	35.1	3,375	3,089	4,000
Defense.....	7.8	6.7	5.1	1,165	999	593
Other.....	17.5	16.4	30.0	2,210	2,090	3,407
Financed by P.W.A. <u>4/..</u>	2.0	2.0	12.6	238	255	1,756
Defense Public Works <u>4/</u>	1.1	.5	<u>5/</u>	103	40	<u>5/</u>
Financed by R.F.C. <u>4/..</u>	37.0	15.6	3.6	6,583	3,130	413
Defense.....	35.6	13.9	1.8	6,350	2,846	202
Other.....	1.4	1.7	1.8	233	284	211
State roads <u>6/</u>	121.8	132.8	121.4	11,021	11,654	9,473
New roads.....	22.7	26.8	21.9	1,826	2,056	1,593
Maintenance.....	99.1	106.0	99.5	9,195	9,598	7,880

1/ Preliminary.

2/ Employment data represent the weekly average; pay roll data are for the month ending the 15th except data for Federal-aid roads which are for the calendar month. Data for Federal-aid roads for February 1942 are estimated.

3/ On February 24, 1942, USHA became part of the Federal Public Housing Authority under the National Housing Agency.

4/ Employment data represent the weekly average; pay roll data are for the month ending the 15th.

5/ Program not in operation.

6/ Data are for the calendar month. Employment data represent the average number working during the month. Data for February 1942 are estimated.

EMPLOYMENT AND PAY ROLLS IN REGULAR FEDERAL SERVICES,
February 1941 and January and February 1942

(In thousands)

Service	Employment			Pay rolls		
	Feb. 1942 1/	Jan. 1942 -	Feb. 1941 -	Feb. 1942 1/	Jan. 1942 -	Feb. 1941 -
Executive 2/...	1,757.4	1,703.1	1,173.2	\$268,279	\$259,405	\$175,624
Inside District of Col...	233.4	223.5	161.9	39,679	38,717	27,243
Outside " " " ..	1,524.0	1,479.6	1,011.3	228,600	220,688	148,381
Legislative.....	6.3	6.4	5.9	1,375	1,380	1,312
Judicial.....	2.6	2.5	2.5	669	641	630

1/ Preliminary.

2/ Includes force-account employees also included under construction projects, and supervisory and technical employees also included under C.C.C.

EMPLOYMENT AND PAY ROLLS ON WORK-RELIEF PROGRAMS,
January 1941 and January and February 1942
(In thousands)

Program	Employment			Pay rolls		
	Feb. 1942 1/	Jan. 1942 -	Feb. 1941 -	Feb. 1942 1/	Jan. 1942 -	Feb. 1941 -
W.P.A. projects 2/...	1,028.6	1,023.7	1,960.5	\$58,600	\$62,741	\$216,002
Defense.....	327.8	325.1	463.2	18,800	19,698	*
Other.....	700.8	698.6	1,497.3	39,800	43,043	*
N.Y.A. projects 3/...	493.1	544.2	949.0	7,269	7,661	12,466
Student work program.....	263.1	306.8	461.0	1,716	1,848	3,176
Out-of-school work program.....	230.0	237.4	488.0	5,553	5,813	9,290
Civilian Conservation Corps 4/.....	130.3	139.5	312.1	6,387	6,865	13,731

1/ Preliminary.

2/ Pay roll data are for the calendar month; employment data represent the weekly average.

3/ Employment data are for the last pay period of the month, pay roll data for the calendar month.

4/ Employment represents for enrolled personnel, an average of counts taken at 10-day intervals, and for other groups, the number employed on the last day of the month. Pay roll data are for the calendar month.

* Breakdown not available for pay rolls.