

For immediate release
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U. S. Department of Labor
Bureau of Labor Statistics

Total employment in nonagricultural establishments increased by 423,000 between mid-November and mid-December, Secretary of Labor Frances Perkins reported today. "The number at work in December was 38,956,000, a new all-time peak," she said. "It exceeded the December 1941 figure by 2,868,000.

"The outstanding gains over the month among the industry divisions were a seasonal increase of 341,000 in trade employment (due primarily to the hiring of additional personnel to handle the pre-Christmas buying) and a gain of 235,000 in manufacturing employment (chiefly in war plants). Contract and Federal force account construction showed a decline of about 9 percent or 170,000 workers.

"Over the year interval, the outstanding gains were in manufacturing (2,103,000) and Federal, State, and local government (1,200,000). The gain in the latter division was due primarily to expansion in the War and Navy departments. The chief declines over the year were in trade (399,000) and contract and Federal force account construction (154,000).

"War industries continued to report increases in wage-earner employment and pay rolls in the effort to maintain an increasing flow of war goods, among them being such durable goods industries as aircraft, shipbuilding, automobiles (now engaged almost entirely on war work), electrical equipment, machine-shop products, and engines.

"Among nondurable goods industries showing substantial employment gains over the month interval - due partly to war demands and partly to seasonal influences - were slaughtering and meat packing, ammunition, fireworks, cotton goods, tires and tubes, chemicals, paper boxes, men's clothing, and fertilizers.

"Employment decreases, largely seasonal, were noted in canning (24,600); beet sugar (4,700), brick, tile and terra cotta (1,300); cottonseed-oil, cake and meal (1,300), and butter (1,100). Sawmills and logging camps reported an employment decline of 6,200 wage earners due partly to seasonal factors and partly to the difficulty of replacing men who had been called into the service or had left for other jobs.

"The durable-goods group, as a whole, in which most of the war industries are concentrated, showed employment gains over the month and year intervals of 2.4 percent and 25.5 percent, respectively, in contrast to increases of only 0.4 percent and 3.4 percent respectively for the nondurable goods industries which produce chiefly for civilian consumption.

"The corresponding gains in weekly pay rolls were 3.0 percent and 60.0 percent, respectively, for durable goods and 3.3 and 24.1 percent, respectively, for non-durable goods. For all manufacturing industries combined the number of wage earners had expanded by 1.5 percent between mid-November and mid-December and by 15.0 percent between December 1941 and December 1942, while pay rolls had increased by 3.1 and 46.0 percent, respectively.

"The aggregate figures from which the above percentages are derived are given in the following table:

(LS 43-4112)

	Wage Earner Employment			Wage Earner Weekly Pay Roll		
	December: 1942	November: 1942	December: 1941	December: 1942	November: 1942	December: 1941
Absolute Numbers (thousands)						
Total manufacturing.....	13,023	12,827	11,327	\$ 503,688	\$ 488,619	\$ 344,984
Durable.....	7,455	7,281	5,940	337,112	327,340	210,719
Nondurable.....	5,568	5,546	5,387	166,576	161,279	134,265
Indexes (1939 = 100)						
Total manufacturing.....	159.0	156.6	138.3	278.9	270.6	191.0
Durable.....	206.5	201.6	164.5	377.6	366.6	236.0
Nondurable.....	121.5	121.1	117.6	182.4	176.6	147.1

"In anthracite and bituminous-coal mining employment declined slightly between mid-November and mid-December (1.0 and 0.8 percent, respectively) and quite sharply between December 1941 and December 1942 (6.9 and 7.2 percent), reflecting the difficulty of replacing miners who have been called into the service or who have moved to other jobs. Anthracite pay rolls, however, showed a gain of nearly 40 percent and bituminous-coal mining 8 percent over the year interval, due primarily to increased working hours.

"Metal mining employment as a whole showed little change over the month interval because of offsetting influences in the various branches of the industry. For example gold and silver mines reduced their forces by 10.1 percent due to the Government closure order, while copper, lead, and zinc mines added nearly 2 percent to the number on their pay rolls.

"Employment declines over the month were reported in all but 2 of the public utility and service industries. These declines were less than 1 percent for all of these industries except dyeing and cleaning (3.6 percent) and electric light and power (1.1 percent). The latter industry has been showing employment reductions each month since August 1941. Brokerage firms reported an employment gain of 1.0 percent over the month, but a comparison over the year interval showed a decline of 23.0 percent. Street railway and bus companies continued to take on more workers (2.2 percent) to meet increased demands for local transportation due in part to more general gas rationing and to restrictions on pleasure driving. The gain over the year interval of 27.8 percent in pay rolls in this industry reflected corresponding gains of 9.5 percent in employment, 6.0 percent in average weekly hours (the average number of hours worked in December 1942 was nearly 50), and 10 percent in average hourly earnings.

"Retail trade establishments took on 9.7 percent more employees to handle the large crowds of Christmas shoppers. Despite government restrictions on the manufacture and sale of certain items, the net employment decline in retail trade since December 1941 was only 6.0 percent. Declines over the year interval of 39 percent in automotive establishments, 26 percent in stores selling furniture and house furnishings, and 17 percent in establishments selling lumber and building materials have been partially offset by a 3 percent increase in the large group of stores selling general merchandise. The latter group, including variety, general merchandise, and department stores as well as mail-order houses, reported an employment increase of 26.3 percent over the month. The apparel group reported an employment increase over the month of 10.5 percent, the furniture and house furnishings group a gain of 2.9 percent, and the automotive group an increase of 1.8 percent. The gain in the last-named group was due in part, no doubt, to the sale by many stores of such nonautomotive items as toys and work clothing. The lumber group reported 1.9 percent fewer employees.

"Wholesale trade employment showed virtually no change over the month (-0.2 percent), all of the major groups having reported employment reductions except the automotive group (+1.6 percent) and the machinery, equipment and supplies group (+1.2 percent). Over the year interval declines were quite large for all of the major wholesale groups, the largest being in the automotive group (18.6 percent) and the dry goods and apparel group (10.4 percent) and the smallest in machinery, equipment and supplies (2.2 percent). Wholesale trade as a whole reported an employment decline of 7.6 percent over the year interval.

"The decline during December of 24,200 workers on construction projects financed by the Federal Government was partially due to the completion of several airport and nonresidential building projects, and partially to seasonal declines on road and reclamation projects. Gains reported during the month on ship construction and air corps station construction projects were not great enough to completely offset these declines.

"During the past year of war, employment on construction and shipbuilding projects increased 1,056,000. From the level of 1,068,000 in December 1941, employment rose rapidly during the spring and summer of 1942 until in August a peak of 2,229,000 workers was reached. From that point employment tapered off only gradually to a level of 2,124,000 in December. Most of the declines were due to the completion of projects rather than to seasonal influences. War project employment constituted 89 percent of the total in December 1941 and 96 percent in December 1942.

"Civilian employment in the executive branch of the Federal Government aggregated 2,948,000 in December. This represented an addition since November of 120,000 workers of whom approximately 60,000 were in the War and Navy Departments and other war agencies, and 60,000 were temporarily employed by the Post Office Department to handle the heavy holiday mails. Employment in nonwar agencies other than the Post Office Department remained approximately at the November 1942 level. Federal employment inside the District of Columbia turned down for the first time in 13 years. This was the result of decentralization of certain war and nonwar offices during the month.

"Over the past year Federal executive-service employment showed an increase of 1,239,000 which was distributed as follows: War Department 846,000, Navy Department 261,000, emergency war agencies (exclusive of Federal Security Agency employees who were transferred to the War Manpower Commission in December 1942) 110,000, and other agencies 22,000.

"Reductions in December 1942 in personnel of the NYA, WPA, and CCC programs were 7,300, 26,100, and 700, respectively, leaving aggregate personnel on the NYA of 158,000 and on the other two programs of 338,000. A year ago workers on the NYA program totalled 623,000 and on the work-relief programs 1,206,000."

1/ Other war agencies include OEM, OPA, Office of Censorship, Board of Economic Warfare, Office of Strategic Services, War Manpower Commission, Maritime Commission, National Advisory Committee for Aeronautics, and the Panama Canal.

REVISED ESTIMATES OF EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS (In Thousands)

Industry Division	December 1942 (prelim- inary)	November 1942 (revised)	Change November to December 1942	December 1941	Change Dec. 1941 to Dec. 1942
Total 1/.....	38,956	38,533	+ 423	36,088	+2,868
Manufacturing.....	15,669	15,434	+ 235	13,566	+2,103
Mining.....	887	894	- 7	976	- 89
Contract construction and Federal force-account construction.....	1,726	1,396	- 170	1,880	- 154
Transportation and public utilities.....	3,497	3,520	- 23	3,344	+ 153
Trade.....	7,112	6,771	+ 341	7,511	- 399
Finance, Service, and Miscellaneous.....	4,281	4,295	- 14	4,227	+ 54
Federal, State, and local Government (civil employees).....	5,784	5,723	+ 61	4,584	+1,200

1/ Estimates exclude proprietors of unincorporated businesses, self-employed persons, domestics employed in private homes, public emergency employees (WPA, NYA, and CCC), and personnel in the armed forces.

The above estimates of employees in nonagricultural establishments are a continuation of the adjusted series presented in the August 31, 1942 mimeographed press release. The figures represent the number of persons working at any time during the pay period ending nearest the 15th of each month. The estimates exclude proprietors of unincorporated businesses, self-employed persons, unpaid family workers, domestics employed in private homes, public emergency employees (WPA, CCC, and NYA), as well as personnel in the armed forces.

As in previous series, current monthly estimates are made chiefly on the basis of month-to-month changes in employment reported to the Bureau of Labor Statistics by a large number of cooperating employers in many diversified industries. The levels in many industries have been adjusted on the basis of data made available by the Bureau of Employment Security of the Social Security Board covering employment figures reported under the State Unemployment Compensation programs. Since most of the State laws exclude small firms from coverage, estimates for such exclusions were made on the basis of special State tabulations prepared by the Bureau of Old-age and Survivors Insurance, whose program covers all employers regardless of size of firm. Estimates in other industries were made on the basis of data reported to other government agencies such as the Interstate Commerce Commission, Civil Service Commission, and the Bureau of the Census.

Revised monthly estimates of employees in nonagricultural establishments from January 1939 to June 1942 for 5 of the 7 major industry divisions are available on request. Revised estimates for the trade and service industry divisions for this period and revised estimates for all industry divisions from 1929 to 1939 are contemplated and will be released at a later date.

Revised monthly estimates of total employees in nonagricultural establishments and wage and salaried employees in manufacturing industries, by State, from January 1939 to June 1942 are also available on request. Separate estimates for each of the 48 States and the District of Columbia for November and December 1942 and December 1941 are shown in the following table. 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.

ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY STATE

(In thousands)

Region and State	TOTAL			MANUFACTURING		
	December 1942 (preliminary)	November 1942 (revised)	December 1941	December 1942 (preliminary)	November 1942 (revised)	December 1941
New England	3,292	3,241	3,129	1,712	1,665	1,563
Maine	288	284	254	145	143	122
New Hampshire	144	143	150	77.4	76.7	78.4
Vermont	86.1	85.6	88.0	57.9	57.3	55.3
Massachusetts	1,687	1,668	1,609	782	768	723
Rhode Island	284	285	287	157	155	166
Connecticut	803	775	741	513	485	438
Middle Atlantic	9,617	9,536	9,269	4,209	4,168	3,898
New York	4,710	4,666	4,538	1,852	1,828	1,703
New Jersey	1,580	1,566	1,513	893	888	800
Pennsylvania	3,327	3,304	3,218	1,464	1,452	1,395
East North Central	8,794	8,701	8,208	4,319	4,247	3,792
Ohio	2,400	2,364	2,192	1,234	1,206	1,050
Indiana	1,082	1,070	989	558	550	488
Illinois	2,723	2,705	2,670	1,111	1,096	1,055
Michigan	1,802	1,778	1,629	1,025	1,007	858
Wisconsin	787	784	728	391	383	341
West North Central	2,949	2,929	2,665	375	854	661
Minnesota	637	636	581	174	172	134
Iowa	462	458	451	155	148	116
Missouri	978	976	929	344	342	289
North Dakota	70.0	71.0	71.1	6.1	6.3	6.0
South Dakota	85.0	86.1	83.0	10.5	10.4	9.7
Nebraska	278	271	220	60.7	54.8	36.5
Kansas	439	431	330	125	120	69.7

ESTIMATED NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY STATE

(In thousands)

Region and State	TOTAL			MANUFACTURING		
	December 1942 (preliminary)	November 1942 (revised)	December 1941	December 1942 (preliminary)	November 1942 (preliminary)	December 1941
South Atlantic	4,881	4,847	4,446	1,678	1,663	1,505
Delaware	96.9	96.7	91.3	49.6	49.4	42.3
Maryland	737	731	627	330	325	249
District of Col.	508	505	438	15.7	15.1	14.5
Virginia	765	767	666	225	227	211
West Virginia	435	435	442	128	126	126
North Carolina	757	761	720	385	385	369
South Carolina	408	402	363	189	184	173
Georgia	660	660	641	266	266	238
Florida	514	489	458	89.8	85.1	82.3
East South Central	1,945	1,923	1,782	718	700	602
Kentucky	449	442	436	109	108	105
Tennessee	616	612	546	232	226	201
Alabama	609	599	547	294	285	219
Mississippi	271	270	253	83.0	81.3	76.5
West South Central	2,567	2,539	2,267	619	606	476
Arkansas	278	279	257	79.4	78.6	61.9
Louisiana	506	504	449	151	151	120
Oklahoma	373	367	339	67.9	66.8	52.7
Texas	1,410	1,389	1,222	321	311	241
Mountain	1,034	1,038	886	160	164	122
Montana	116	117	118	15.3	16.5	16.1
Idaho	118	121	96.5	15.4	17.0	14.7
Wyoming	61.9	62.7	56.1	4.5	5.5	4.8
Colorado	311	309	263	73.0	72.8	50.4
New Mexico	85.7	84.6	78.3	4.5	4.6	5.1
Arizona	119.7	118.7	99.4	12.4	11.7	8.3
Utah	176	181	137	32.9	33.9	20.8
Nevada	45.6	44.1	37.9	1.6	1.6	1.6
Pacific	3,631	3,602	3,098	1,331	1,364	947
Washington	653	653	534	262	262	177
Oregon	348	355	302	144	149	111
California	2,630	2,594	2,262	975	953	659

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
ALL MANUFACTURING INDUSTRIES COMBINED	13,023	159.0	156.6	138.3	278.9	270.6	191.0
DURABLE GOODS 3/	7,455	206.5	201.6	164.5	377.6	366.6	236.0
IRON AND STEEL AND THEIR PRODUCTS	1,679	169.4	165.8	151.9	279.1	270.2	206.1
ELECTRICAL MACHINERY MACHINERY EXCEPT ELECTRICAL	531	243.6	236.4	187.3	408.7	392.5	264.1
TRANSPORTATION EQUIPMENT EXCEPT AUTOMOBILES	1,159	219.3	215.1	177.3	384.3	371.5	259.3
AUTOMOBILES	1,923	1211.4	1158.3	532.6	2273.3	2207.9	846.9
NONFERROUS METALS AND THEIR PRODUCTS	511	127.1	122.2	128.5	219.8	212.2	164.3
LUMBER AND TIMBER BASIC PRODUCTS	380	165.8	163.8	155.6	285.2	275.8	213.9
FURNITURE AND FINISHED LUMBER PRODUCTS	467	111.1	113.2	121.0	165.5	170.6	145.1
STONE, CLAY, AND GLASS PRODUCTS	351	107.0	106.6	122.4	163.9	159.1	160.4
NONDURABLE GOODS	354	120.4	120.7	130.2	174.2	172.7	161.5
TEXTILES AND FINISHED TEXTILE PRODUCTS	5,568	121.5	121.1	117.6	182.4	176.6	147.1
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES	2,093	108.3	107.8	112.6	163.6	160.0	143.8
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1,267	110.8	109.9	113.6	178.0	172.7	152.0
LEATHER AND LEATHER PRODUCTS	826	104.7	104.6	111.1	143.5	142.1	132.4
FOOD AND KINDRED PRODUCTS	356	102.7	103.0	109.0	157.3	150.8	141.6
TOBACCO MANUFACTURES	1,039	121.6	124.4	113.0	168.8	164.3	132.1
PAPER AND ALLIED PRODUCTS	99	106.1	106.7	104.4	159.4	157.6	130.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	304	114.4	112.6	124.3	165.8	160.5	155.1
CHEMICALS AND ALLIED PRODUCTS	332	101.3	100.8	108.0	123.4	119.7	123.5
PRODUCTS OF PETROLEUM AND COAL	702	243.5	237.4	165.2	379.1	360.8	218.9
RUBBER PRODUCTS	123	116.4	116.4	116.3	165.3	167.3	141.1
MISCELLANEOUS INDUSTRIES	173	143.4	138.9	133.1	220.3	206.3	159.0
	347	141.6	138.1	133.0	237.7	225.4	166.3

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
IRON AND STEEL AND THEIR PRODUCTS	1,679	169.4	165.8	151.9	279.1	270.2	206.1
Blast furnaces, steel works, and rolling mills 4/	520	133.9	133.0	139.9	202.9	203.7	183.4
Steel castings 4/	82	272.2	268.3	216.1	453.2	443.2	311.2
Cast-iron pipe and fittings	20	121.8	121.9	132.8	201.3	205.7	184.2
Tin cans and other tinware	28	89.1	90.5	139.5	133.7	127.9	172.0
Wire drawn from pur- chased rods	35	159.7	156.0	139.3	238.9	227.3	184.4
Wirework	32	106.4	103.7	134.2	183.6	178.4	171.1
Cutlery and edge tools	21	136.5	133.9	141.7	267.3	252.4	195.8
Tools (except edge tools, machine tools, files and saws)	27	176.8	173.6	173.3	316.8	307.2	251.8
Hardware	42	116.5	117.0	139.6	214.4	210.8	201.4
Plumbers' supplies	22	88.6	85.8	125.6	139.8	132.7	158.2
Stoves, oil burners, and heating equipment	53	114.1	110.1	120.1	182.2	170.1	145.8
Steam and hot-water heat- ing apparatus and steam fittings	57	187.0	183.4	163.7	326.4	319.3	242.5
Stamped and enameled ware and galvanizing	78	139.8	135.7	145.9	249.5	231.4	194.1
Fabricated structural and ornamental metal work	68	191.9	190.4	153.1	319.1	313.9	201.6
Metal doors, sash, frames molding, and trim	11	143.0	140.1	142.2	246.8	227.1	183.0
Bolts, nuts, washers and rivets	27	187.8	184.7	167.7	327.9	295.0	238.6
Forgings, iron and steel	39	251.1	246.6	202.1	472.9	442.3	308.5
Wrought pipes, welded and heavy riveted	22	262.3	255.4	152.9	484.1	460.7	199.0
Screw machine products and wood screws	48	286.2	285.7	213.3	517.0	506.6	317.8
Steel barrels, kegs, and drums	7	112.4	110.6	141.6	193.8	183.9	197.1
ELECTRICAL MACHINERY	631	243.6	236.4	187.3	408.7	392.5	264.1

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
MACHINERY EXCEPT ELECTRICAL	1,159	219.3	215.1	177.3	384.3	371.5	259.3
Machinery and machine shop products	467	230.6	226.0	181.3	397.4	381.9	263.1
Tractors 4/	49	155.7	150.8	139.4	223.9	211.9	161.4
Agricultural machinery excluding tractors 4/	30	108.5	106.2	135.1	179.6	171.6	166.2
Textile machinery	30	135.2	133.7	141.8	231.5	219.0	206.1
Pumps and pumping equipment	69	284.7	284.7	215.3	583.0	556.3	354.2
Typewriters	11	66.8	68.3	128.3	118.9	120.4	190.2
Cash registers, adding, and calculating machines	33	163.1	159.9	139.0	300.0	279.5	194.9
Washing machines, wringers, and driers, domestic	11	142.7	141.6	117.9	223.1	217.4	154.1
Sewing machines, domestic and industrial	11	142.4	140.6	137.8	269.6	264.3	225.1
Refrigerators, and refrigeration equipment	45	128.2	123.4	107.5	199.4	190.8	131.2
TRANSPORTATION EQUIPMENT, EXCEPT AUTOMOBILES	1,923	1211.4	1158.3	532.6	2273.3	2207.9	846.9
Motorcycles, bicycles and parts	9	130.9	129.8	164.9	226.0	219.9	216.7
AUTOMOBILES	511	127.1	122.2	128.5	219.8	212.2	164.3
NONFERROUS METALS AND THEIR PRODUCTS	380	165.8	163.8	155.6	285.2	275.8	213.9
Primary smelting and refining	37	134.2	133.6	127.3	217.6	218.6	164.1
Clocks and Watches	26	126.6	127.5	133.1	231.0	231.2	189.7
Jewelry (precious metals) and jewelers' findings	17	115.9	115.4	133.0	183.1	170.0	163.0
Silverware and plated ware	12	96.5	94.8	124.3	154.9	148.1	161.7
Lighting equipment	22	106.5	104.1	133.9	182.3	180.6	174.1
Sheet-metal work	29	154.7	154.3	145.8	266.5	251.2	196.1
LUMBER AND TIMBER BASIC PRODUCTS	467	111.1	113.2	121.0	165.5	170.6	145.1
Sawmills	284	98.5	100.6	108.1	145.5	152.8	128.0
Planing and plywood mills	87	119.1	120.3	126.0	177.2	173.4	153.7

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wages Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
FURNITURE AND FINISHED LUMBER PRODUCTS	351	107.0	106.6	122.4	163.9	159.1	160.4
Mattresses and bed- springs	16	87.1	86.7	117.7	127.6	118.8	139.5
Furniture	169	106.1	105.8	123.6	163.0	158.2	164.3
Wooden boxes, other than cigar	32	127.1	125.2	127.8	204.4	199.3	169.9
Caskets and other morticians goods	12	97.4	95.7	105.2	144.5	140.6	126.2
Wood preserving	12	103.3	104.1	118.3	172.8	169.8	166.7
Wood, turned and shaped	23	105.4	105.9	111.9	162.5	160.6	144.1
STONE, CLAY, AND GLASS PRODUCTS	354	120.4	120.7	130.2	174.2	172.7	161.5
Glass	82	117.2	117.3	131.8	164.9	161.1	165.0
Glass products made from purchased glass	12	120.0	117.9	143.8	167.8	163.4	176.3
Cement	29	120.9	123.4	120.6	156.2	169.3	142.5
Brick, tile, and terra cotta	59	103.6	105.9	125.1	149.2	152.0	154.2
Pottery and related products	45	137.4	138.1	139.9	187.5	187.8	168.8
Gypsum	5	96.7	94.2	119.5	151.0	144.9	159.1
Wallboard and plaster, and mineral wool	11	140.5	139.6	133.1	210.3	208.2	159.7
Lime	10	105.4	104.2	118.4	161.4	165.6	153.7
Marble, granite, slate and other products	13	70.6	73.0	86.5	88.7	88.3	92.3
Abrasive wheels	21	268.1	254.8	193.9	421.0	382.6	259.4
Asbestos products	22	138.0	135.9	139.1	238.6	228.1	186.2
TEXTILES AND FINISHED TEXTILE PRODUCTS	2,093	108.3	107.8	112.6	163.6	160.0	143.8
TEXTILE-MILL PRODUCTS AND OTHER FIBER MANU- FACTURES	1,267	110.8	109.9	113.6	178.0	172.7	152.0
Cotton manufactures except small wares	510	128.9	127.7	125.6	217.9	212.8	178.8
Cotton small wares	18	132.8	133.7	130.1	222.5	219.3	164.6
Silk and rayon goods	99	82.6	82.7	84.5	133.6	131.3	112.3

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
Woolen and worsted manufactures except dyeing and finishing	177	118.7	118.1	128.6	208.7	201.0	185.9
Hosiery	124	78.2	78.1	89.3	106.7	104.6	102.7
Knitted cloth	12	109.3	107.0	107.0	168.2	157.6	128.8
Knitted outerwear and knitted gloves	31	111.3	109.8	109.2	176.7	164.4	130.1
Knitted underwear	45	117.6	115.8	114.4	185.1	179.2	147.5
Dyeing and finishing textiles, including woolen and worsted	72	108.2	106.5	106.7	164.9	157.9	131.0
Carpets and rugs, wool	23	90.9	91.2	114.7	140.6	138.5	146.5
Hats, fur-felt	10	68.0	65.6	85.7	109.2	97.9	113.2
Jute goods (except felts)	4	114.2	112.4	125.5	196.6	193.0	181.8
Cordage and twine	16	136.2	133.9	143.0	222.5	206.9	197.1
APPAREL AND OTHER FINISHED							
TEXTILE PRODUCTS	826	104.7	104.6	111.1	143.5	142.1	132.4
Men's clothing	237	108.4	107.6	115.8	146.9	144.7	143.1
Shirts, collars, and nightwear	65	92.2	93.3	104.2	141.4	142.8	138.7
Underwear and neckwear	13	78.9	83.2	94.6	117.6	123.2	116.5
Work shirts	19	138.1	137.6	130.7	228.7	222.0	190.5
Women's clothing	248	91.1	91.4	98.1	123.8	123.1	112.2
Corsets and allied garments	18	93.5	94.5	101.6	131.2	134.4	118.8
Millinery	18	72.4	71.6	76.0	76.3	75.7	62.9
Handkerchiefs	4	86.3	87.9	103.3	122.1	135.3	133.1
Curtains, draperies, and bedspreads	18	107.0	104.8	95.2	162.5	156.0	133.7
Housefurnishings, other than curtains, etc.	16	153.0	152.0	127.1	239.7	232.8	154.9
Textile bags	17	140.2	134.5	115.9	205.2	188.1	137.8
LEATHER AND LEATHER							
PRODUCTS	356	102.7	103.0	109.0	157.3	150.8	141.6
Leather	50	105.6	103.8	113.5	157.5	152.7	144.2
Boot and shoe cut stock and findings	19	98.9	99.1	103.5	141.9	138.0	129.1
Boots and shoes	203	93.0	93.4	99.4	144.7	137.4	131.7
Leather gloves and mittens	14	143.9	140.8	142.1	207.6	196.5	166.3
Trunks and suitcases	16	187.0	199.6	185.0	267.2	275.5	202.9

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
FOOD AND KINDRED PRODUCTS	1,039	121.6	124.4	113.0	168.8	164.3	132.1
Slaughtering and meat packing	183	151.9	145.8	136.7	210.8	181.3	157.6
Butter	20	113.9	120.2	105.9	154.8	161.7	118.3
Condensed and evaporated milk	12	122.0	126.0	122.6	163.6	167.7	143.0
Ice cream	14	91.8	95.5	91.0	111.8	118.1	101.8
Flour	27	107.8	104.9	99.8	155.4	148.4	118.5
Feeds, prepared	22	140.2	136.0	111.0	213.2	204.2	136.0
Cereal preparations	10	131.2	130.4	107.3	189.1	186.0	128.2
Baking	254	114.4	114.1	104.2	149.2	144.0	117.0
Sugar refining, cane	12	88.0	87.6	104.3	113.3	109.7	122.1
Sugar, beet	22	208.0	253.4	202.6	285.4	380.7	235.8
Confectionery	64	128.5	130.3	126.7	184.5	182.4	152.2
Beverages, nonalco- holic 4/	24	113.9	113.9	117.0	128.9	127.8	125.2
Malt liquors 4/	41	114.4	115.5	104.0	137.6	137.4	113.1
Canning & preserving	115	85.6	103.9	82.3	137.9	163.9	102.0
TOBACCO MANUFACTURES	99	106.1	106.7	104.4	159.4	157.6	130.0
Cigarettes 4/	35	129.2	126.9	103.6	180.8	179.1	126.2
Cigars 4/	49	95.6	96.7	106.8	148.8	146.2	136.9
Chewing and smoking tobacco and snuff	9	94.8	94.4	91.4	134.2	135.3	111.3
PAPER AND ALLIED PRODUCTS	304	114.4	112.6	124.3	165.8	160.5	155.1
Paper and pulp	151	110.0	109.3	119.5	165.0	161.1	154.0
Paper goods	48	127.0	124.2	129.7	171.2	164.7	153.4
Envelopes	10	116.3	113.3	124.3	153.7	146.5	142.5
Paper bags	12	110.1	106.8	129.0	159.0	156.1	166.8
Paper boxes	79	113.7	110.7	126.0	161.8	154.2	153.3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	332	101.3	100.8	108.0	123.4	119.7	123.5
Newspapers and periodicals	118	99.6	98.5	106.5	113.0	111.3	120.0
Book and job	132	104.2	104.9	110.4	131.9	126.9	127.0
Lithographing	25	95.6	94.0	106.2	118.1	114.1	116.0
Bookbinding	28	107.9	106.2	112.1	162.5	154.1	147.6
CHEMICALS AND ALLIED PRODUCTS	702	243.5	237.4	165.2	379.1	360.8	218.9
Paints, varnishes and colors	29	103.7	103.6	116.2	137.2	135.0	139.1
Drugs, medicines, and insecticides	42	152.6	148.9	129.0	196.7	189.9	147.6

ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER
EMPLOYMENT AND OF WEEKLY WAGES IN MANUFACTURING INDUSTRIES 1/

Industry Group or Industry	Estimated Number of Wage Earn- ers, Dec. 1942 (thousands)	INDEXES 2/ (1939 Average = 100.0)					
		Wage Earners			Weekly Wages		
		Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
Perfumes and cosmetics	10	99.2	101.4	110.0	129.0	128.9	120.8
Soaps	14	101.4	101.7	111.6	135.3	133.9	133.5
Rayon allied products	51	105.8	105.1	110.3	148.9	141.2	140.1
Chemicals	113	162.6	159.5	151.6	245.3	235.9	194.8
Compressed and liquified gases	6	160.5	158.4	144.0	238.0	229.8	176.8
Cottonseed oil	21	140.5	148.7	125.1	225.2	234.6	160.8
Fertilizers	21	109.7	103.9	100.4	175.4	163.8	126.2
PRODUCTS OF PETROLEUM AND COAL	123	116.4	116.4	116.3	165.3	167.3	141.1
Petroleum refining	78	107.1	107.0	106.5	154.5	155.8	128.7
Coke and by-products	26	119.5	120.1	120.8	158.9	162.9	150.6
Paving materials	2	72.0	77.3	98.5	112.0	123.2	128.0
Roofing materials	11	134.2	132.1	125.5	204.8	204.8	156.3
RUBBER PRODUCTS	173	143.4	138.9	133.1	220.3	206.3	159.0
Rubber tires and inner tubes	80	147.0	141.3	123.5	218.5	203.2	138.2
Rubber boots and shoes	22	146.2	141.3	138.2	241.4	226.4	188.6
Rubber goods, other	70	134.3	130.9	137.0	207.8	196.9	176.9
MISCELLANEOUS INDUSTRIES	347	141.3	138.1	133.0	237.7	225.4	166.3
Photographic apparatus	26	148.8	147.8	125.6	227.5	222.5	166.6
Pianos, organs, and parts	9	111.9	100.0	127.4	198.5	166.8	158.3
Games, toys and dolls	15	79.1	80.0	123.8	134.0	128.9	147.7
Buttons	12	112.2	109.9	124.0	178.4	174.3	162.8

1/ Estimates for the Major Industry Groups (titles of which are capitalized) have been adjusted to levels indicated by data for 1940 and 1941 made available by the Bureau of Employment Security, Federal Security Agency; estimates for individual industries have been adjusted to levels indicated by the 1939 Census of Manufactures, and are comparable to industry definitions of the Standard Industrial Classification.

Information concerning the following War Industries is not published but may be obtained by authorized agencies upon request: Aircraft engines; Aircraft & parts, excluding engines;

Alloying; Aluminum manufactures; Ammunition; Cars, electric- and steam-railroad; Communication equipment; Electrical equipment; Radios and phonographs; Engines and turbines; Explosives and safety fuses; Fire extinguishers; Firearms; Fireworks; Locomotives; Machine tool accessories; Machine tools; Optical instruments and ophthalmic goods; Professional and scientific instruments and fire control equipment; and Shipbuilding.

2/ These index numbers are computed from aggregates of at least 3 significant figures and are based upon the average for the year 1939 as 100.0. They should not be compared with indexes published in releases dated earlier than December 1, 1942. Comparable indexes for the major industry groups from January 1939 are available in mimeographed form upon request. Indexes for the individual industries will be presented also in mimeographed form in the immediate future.

3/ The November 1941 figures published in the mimeographed release dated January 1, 1943 should have been as follows: Wage earners 164.2 and weekly wages 228.0.

4/ The following pairs of industries were carried as single industries in the mimeographed reports for August 1942 and prior months: "blast furnaces, steel works and rolling mills" and "steel castings" as "blast furnaces, steel works and rolling mills"; "agricultural machinery" and "tractors" as "agricultural implements (including tractors)"; "nonalcoholic beverages" and "malt liquors" as "beverages"; and "cigarettes" and "cigars" as "cigars and cigarettes".

INDEX NUMBERS OF EMPLOYMENT AND PAY ROLLS IN NONMANUFACTURING INDUSTRIES
December and November 1942 and December 1941

Industry	Employment			Pay Roll		
	Dec. 1942	Nov. 1942	Dec. 1941	Dec. 1942	Nov. 1942	Dec. 1941
	(1935-39 = 100.0)			(1935-39 = 100.0)		
Class I steam railroads 1/.....	129.4	129.1	116.2	2/	2/	2/
	(1929 = 100)			(1929 = 100)		
Coal mining: Anthracite.....	45.7	46.2	49.1	50.1	49.2	35.9
Bituminous.....	88.6	89.3	95.5	129.5	123.9	119.9
Metalliferous mining.....	79.6	79.1	80.2	104.8	104.1	93.7
Quarrying and nonmetalliferous mining.....	46.4	48.5	50.9	60.4	66.4	55.8
Crude petroleum production.....	54.7	55.0	61.1	63.8	62.6	64.6
Public utilities:						
Telephone and telegraph.....	92.6	93.1	90.0	128.0	129.0	122.9
Electric light and power.....	80.3	81.2	93.1	108.6	109.1	115.2
Street railways and busses.....	77.6	75.9	70.6	102.2	97.8	80.0
Trade:						
Wholesale.....	89.1	89.3	96.3	95.8	96.1	92.8
Food Products 3/.....	- 1.7	- .5	- 4.4	- 1.2	+ .8	+ 9.9
Groceries and Food specialties 3/.....	.0	- 1.1	- 3.7	- .9	+ .8	+ 8.0
Dry goods and apparel 3/.....	- 1.3	- .1	- 10.4	- 1.7	+ 1.1	+ 2.0
Machinery, Equipment and Supplies 3/.....	+ 1.2	- .6	- 2.2	- .5	+ 2.7	+ 7.9
Farm products 3/.....	- .1	- 12.0	- 4.5	+ 1.9	- 11.3	+ 9.1
Petroleum and Petroleum products (includes bulk tank stations) 3/.....	- .3	- .8	- 7.6	+ 4.4	+ 3.6	+ 6.2
Automotive 3/.....	+ 1.6	- 1.0	- 18.6	+ 1.1	+ .4	- 9.1
Retail	106.2	96.8	113.0	107.5	99.2	107.8
Food	114.2	113.9	114.2	120.8	119.9	114.1
General merchandising	166.4	131.8	161.5	165.3	130.8	151.1
Apparel	108.2	97.9	108.5	111.3	101.8	102.3
Furniture and house furnishings.....	60.6	58.9	81.6	67.0	64.3	80.8
Automotive	52.0	51.1	85.6	59.6	59.3	87.1
Lumber and building materials.....	66.2	67.5	79.7	77.5	80.8	82.9
Hotels (year-round) 4/.....	95.1	95.3	95.3	105.9	103.9	93.3
Laundries.....	113.3	114.2	108.4	120.2	118.5	102.6
Dyeing and cleaning.....	115.5	119.7	113.3	104.2	107.9	88.6
Brokerage 3/.....	+ 1.0	- 1.1	- 23.0	+ 3.0	+ .3	- 17.3
Insurance 3/.....	- .5	- 1.3	- 5.5	+ 1.2	+ .5	+ 1.4
Building construction 3/.....	- 7.3	- 4.5	- 32.2	- 6.3	- 3.6	- 15.5
Water transportation 5/.....	80.9	80.8	77.5	.0	+ 10.7	+ 70.3

1/ Preliminary; source—Interstate Commerce Commission

2/ Not available

3/ Cash payments only; the additional value of board, room, and tips cannot be computed.

4/ Indexes of employment and pay rolls not available. Percentage changes from November 1942 to December 1942, October to November 1942 and December 1941 to December 1942 substituted.

5/ Based on estimates prepared by the U. S. Maritime Commission covering steam and motor merchant vessels of 1,000 gross tons or over in deep-sea trades only.

EMPLOYMENT AND PAY ROLLS ON CONSTRUCTION PROJECTS (INCLUDING NEW SHIP CONSTRUCTION)
FINANCED WHOLLY OR PARTIALLY FROM FEDERAL FUNDS AND ON STATE ROADS FINANCED
WHOLLY FROM STATE OR LOCAL FUNDS, DECEMBER 1941 AND NOVEMBER AND DECEMBER 1942

(In thousands)

Program	Employment			Pay rolls		
	December 1942 <u>1/</u>	November 1942	December 1941	December 1942 <u>1/</u>	November 1942	December 1941
All Federal programs	2,124.5	2,148.7	1,068.2	\$432,167	\$435,462	\$177,449
Financed by regular Federal Appropriations <u>2/</u>	1,956.2	1,966.7	980.4	400,799	403,818	164,398
War	1,871.9	1,876.6	862.8	385,656	387,461	147,524
Other	84.3	90.1	117.6	15,143	16,357	16,874
Public housing <u>3/</u> <u>4/</u>	65.3	71.1	68.9	10,175	11,442	9,642
Financed by P.W.A. <u>4/</u>	0	0	2.4	0	0	480
War public works <u>4/</u>	9.4	9.7	.7	1,291	1,270	51
Financed by R.F.C. <u>4/</u>	93.6	101.2	15.8	19,902	18,932	2,878
War	92.5	99.4	14.2	19,721	18,620	2,630
Other	1.1	1.8	1.6	181	312	248
State roads <u>5/</u>	131.4	131.4	149.1	12,713	12,713	12,903
New roads	30.5	30.5	38.8	2,898	2,898	2,870
Maintenance	100.9	100.9	110.3	9,815	9,815	10,033

1/ Preliminary.

2/ Employment data represent the weekly average; payroll data are for the month ending the 15th except for Federal-aid roads which are for the calendar month. Data for Federal-aid roads for December 1942 are estimated. Includes new Federal ship construction.

3/ Includes all Federal housing projects including those formerly under the United States Housing Authority.

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

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

EMPLOYMENT AND PAY ROLLS IN REGULAR FEDERAL SERVICES
AND OTHER FEDERAL PROGRAMS,
DECEMBER 1941 AND NOVEMBER AND DECEMBER 1942

(In thousands)

Service or program	Employment			Pay rolls		
	December 1942	November 1942	December 1941	December 1942	November 1942	December 1941
Regular Federal services:						
Executive <u>2/ 3/</u>	2,948.0	2,828.2	1,709.4	\$476,596	\$464,851	\$258,997
Inside District of Columbia	282.6	284.2	208.3	48,977	48,834	36,112
Outside District of Columbia	2,665.4	2,544.0	1,501.1	427,619	416,017	222,885
Legislative	6.4	6.3	6.3	1,435	1,379	1,374
Judicial	2.6	2.6	2.6	675	675	657
Other programs:						
NYA projects <u>3/ 4/</u>	158.3	165.6	623.3	2,919	3,062	9,230
Student work program	77.1	80.3	335.1	627	700	2,301
War production training program	81.2	85.3	288.2	2,292	2,362	6,920
WPA projects <u>5/</u>	336.9	363.0	1,053.1	22,972	23,144	69,770
War	106.6	115.3	322.4	<u>6/</u>	<u>6/</u>	20,763
Other	230.3	247.7	730.7	<u>6/</u>	<u>6/</u>	49,007
Civilian Conservation Corps <u>7/</u>	1.0	1.7	152.7	166	297	7,485

1/ Preliminary.

2/ Data for December 1942 include 353,810 force-account employees also included under construction projects. Supervisory and technical employees of the NYA, WPA and CCC programs are included under executive service and also under the respective programs.

3/ Employment data are for the last pay period of the month; pay roll data for the complete monthly period.

4/ Beginning with July 1942, NYA projects are no longer considered as work-relief projects but are primarily training programs for war work. Training program was called out-of-school work program prior to July 1942. Value of maintenance is included in the pay roll data for December 1941 but excluded from those for November and December 1942.

5/ Pay roll data represent disbursements made during the calendar month, employment data represent the weekly average.

6/ Breakdown not available.

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