

Employment and Wages of Workers Covered by State Unemployment Compensation Laws, 1940*

THE YEAR 1940 was characterized by sharp employment increases in industries producing such durable goods as automobiles, aircraft, ships, machinery, and other ferrous metal products, and by an expansion in construction, arising out of the Nation's need for cantonments, shipways, airports, and armament plants. Industries covered by State unemployment compensation laws participated to a greater extent than all nonagricultural industry in the general economic improvement. By December 1940, covered employment¹ totaled 24.4 million, 2.4 million more than in December 1939 and 4.3 million above December 1938. In manufacturing, the increase from December 1939 to December 1940 in the number of covered workers employed in the production of durable goods was more than three times the increase in the number producing nondurable goods.

Average monthly covered employment increased 8 percent over 1939, to 23.1 million, as against a gain of only 4 percent in total nonagricultural employment.² Similarly, total wages in covered employment rose 12 percent above 1939, to \$32.4 billion, as against a rise of less than 11 percent in all nonagricultural salaries and wages.³ About two-thirds of wages and salaries in all industries in 1940 were for covered employment, a slightly higher proportion than in 1939. The increase was due partly to extension of coverage

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¹ For a description of the data analyzed in this article and their limitations, see the section at the end of the article.

² As estimated by the Bureau of Labor Statistics. Some part of the difference in the degree of increase between the two series may be due to a downward bias, of unknown proportions, in the BLS estimate resulting from the identical-firm sampling method used. This method fails to include employment in new firms, resulting in an understatement of the total increase in employment.

³ As estimated by the Bureau of Foreign and Domestic Commerce.

and partly to the greater increases in wage rates and weekly hours of work in covered than in non-covered employment.

Industrial Trends

Manufacturing.—Not until the initiation of the national defense program in June did any substantial rise occur in the manufacturing industries other than the durable-goods industries. The average increase per month in manufacturing employment, June–December 1940, was 162,000, more than one and one-half times the corresponding 1939 rate of 105,000 per month. Nearly a million more covered manufacturing workers were employed at the end of December 1940 than at the end of June, a rise of 9.3 percent; the corresponding gain in 1939 was only 629,000 or 6.6 percent. Covered employment in manu-

Table 1.—Employment of covered workers by month, and total wages in covered employment by quarter, 1938–40¹

Period	[In thousands]		
	1938	1939	1940
	Employment ²		
Monthly average.....	19,920	21,378	23,087
January.....	19,893	20,209	21,845
February.....	19,090	20,249	21,872
March.....	19,838	20,764	22,199
April.....	19,853	20,716	22,305
May.....	19,607	21,053	22,580
June.....	19,650	21,368	22,839
July.....	19,556	21,208	22,880
August.....	19,059	21,745	23,497
September.....	20,412	22,370	23,967
October.....	20,357	22,458	24,235
November.....	20,280	22,334	24,396
December.....	20,148	21,987	24,417
	Wages ³		
Total.....	\$20,200,020	\$20,060,447	\$32,441,754
January–March.....	6,180,005	6,650,398	7,482,129
April–June.....	6,345,315	6,991,730	7,737,577
July–September.....	6,465,391	7,310,303	8,035,855
October–December.....	7,209,225	8,108,016	9,186,193

¹ Excludes data for railroads and other groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

² Includes estimates for some months of 1938 for New Mexico, Pennsylvania, and Virginia.

³ Adjusted to include estimated non-taxable wages (wages in excess of \$3,000) in New York for 1938 and 1939.

facturing reached 11.4 million by December 1940, more than 1.2 million or 12 percent above the December 1939 level.

Construction.—After sharply curtailed operations in January, caused by unusually severe weather, covered employment in construction industries rose in each month of 1940 to a peak in October. The latter half of the year was characterized by initiation of defense construction of

shipways, airports, and industrial plants, and rapid completion of Army cantonments employing thousands of workers, many of whom had not formerly been attached to the covered labor market. Covered employment in the construction industry at the end of December 1940 was 1.2 million, 429,000 or 53 percent above December 1939 employment. These figures undoubtedly understate the increase in total construction em-

Table 2.—Employment of covered workers, by State and month, 1940¹

[In thousands]

State	Average monthly employment			January	February	March	April	May	June	July	August	September	October	November	December	Percentage change Dec. 1939 to Dec. 1940 ²
	Number	Percentage distribution	Percentage change from 1939 ³													
Total.....	23,086.6	100.0	+8.0	21,845.0	21,871.0	22,108.7	22,304.8	22,580.5	22,830.1	22,886.6	23,497.0	23,907.2	24,235.5	24,395.7	24,417.2	+11.1
Alabama.....	288.9	1.3	+10.9	268.6	272.5	278.2	278.7	280.1	280.9	281.7	291.6	299.7	311.3	313.1	312.1	+14.7
Alaska.....	12.8	.1	+25.4	6.5	6.7	7.4	11.4	15.4	18.4	20.7	20.4	15.3	12.2	9.8	9.1	+29.8
Arizona.....	60.3	.3	+4.3	59.7	59.9	61.4	60.0	60.0	59.4	57.0	58.1	60.0	60.5	62.5	65.1	+4.7
Arkansas.....	146.2	.6	+4.9	136.0	136.8	141.1	139.1	139.9	140.6	143.0	140.3	150.5	160.2	156.5	155.3	+6.4
California.....	1,380.7	6.0	+9.2	1,276.0	1,275.3	1,303.6	1,333.0	1,359.4	1,379.1	1,400.7	1,452.7	1,443.4	1,440.2	1,451.9	1,437.0	+10.0
Colorado.....	133.5	.6	+3.0	125.6	124.2	127.5	127.0	130.5	134.6	135.2	130.0	138.8	140.3	139.6	139.4	+7.5
Connecticut.....	494.9	2.1	+12.5	463.8	462.2	465.9	470.0	475.0	482.7	489.5	503.4	518.0	528.3	537.8	541.5	+17.4
Delaware.....	67.6	.3	+12.5	61.0	61.5	63.8	65.3	67.0	69.1	68.7	72.3	73.6	70.5	69.5	68.7	+10.1
Dist. of Col.....	176.8	.8	+9.1	163.0	164.3	172.7	172.6	177.3	177.8	176.5	178.4	178.6	184.1	187.6	188.8	+9.3
Florida.....	252.2	1.1	+7.6	238.3	260.1	256.3	238.4	220.6	222.7	225.4	235.6	244.2	268.5	287.4	302.5	+15.0
Georgia.....	360.6	1.6	+8.8	338.2	347.7	355.7	347.0	346.8	347.0	348.0	362.4	374.2	384.8	388.0	387.0	+12.7
Hawaii.....	67.1	.3	+8.4	50.0	59.5	60.4	61.9	62.6	75.5	78.6	76.5	67.7	66.3	67.5	69.2	+2.2
Idaho.....	63.4	.3	+5.8	54.8	53.7	56.3	58.6	63.0	67.3	66.3	69.5	70.0	69.9	66.8	64.8	+6.1
Illinois.....	1,799.5	7.8	+12.2	1,714.2	1,714.1	1,736.4	1,754.7	1,771.6	1,789.4	1,790.2	1,822.4	1,852.8	1,872.1	1,889.9	1,886.0	+14.1
Indiana.....	600.6	2.6	+11.3	572.4	571.6	574.5	580.4	592.4	599.9	606.3	628.4	648.5	647.3	650.3	653.6	+13.1
Iowa.....	236.1	1.0	+3.2	221.6	220.7	225.0	230.9	235.4	238.1	238.7	243.5	245.0	245.7	245.4	242.1	+4.9
Kansas.....	140.0	.6	+4.1	135.7	137.3	143.5	147.2	149.2	151.1	152.3	153.0	152.0	155.4	154.8	155.5	+9.1
Kentucky.....	205.9	1.2	+8.2	200.3	207.6	209.0	202.0	203.8	204.0	204.4	209.8	213.8	209.0	209.6	210.0	+0.2
Louisiana.....	289.5	1.3	+7.3	267.0	268.3	279.3	276.5	279.4	277.2	274.6	284.2	290.2	323.4	321.4	320.0	+10.3
Maine.....	143.5	.6	+4.8	139.8	137.6	135.1	131.7	137.2	144.0	148.9	151.9	151.1	148.4	140.0	148.8	+7.4
Maryland.....	305.3	1.7	+13.2	263.1	263.5	274.0	276.6	279.8	287.8	301.5	402.4	412.8	418.8	434.4	430.5	+22.4
Massachusetts.....	1,113.8	4.8	+10.5	1,076.3	1,067.7	1,070.8	1,060.2	1,070.1	1,088.5	1,094.9	1,121.1	1,146.7	1,172.6	1,196.3	1,201.0	+18.2
Michigan.....	1,123.9	4.9	+11.5	1,059.6	1,064.8	1,080.8	1,087.6	1,087.3	1,085.0	1,033.7	1,102.7	1,177.3	1,220.6	1,230.4	1,248.3	+13.4
Minnesota.....	373.3	1.6	+4.7	345.7	340.1	345.6	360.7	372.6	386.9	385.7	394.3	393.7	387.8	385.0	380.3	+5.2
Mississippi.....	116.8	.5	+0.4	102.7	105.3	112.5	111.5	111.0	110.6	111.5	114.8	120.1	137.3	137.2	127.6	+2.8
Missouri.....	654.1	2.4	+5.0	626.1	631.8	643.8	649.0	650.0	650.7	651.7	655.5	665.8	674.1	673.8	677.2	+7.5
Montana.....	73.8	.3	+8.1	61.4	60.4	63.5	68.8	72.6	75.0	81.3	82.6	82.4	80.9	78.9	77.5	+10.0
Nebraska.....	104.1	.4	+2.1	97.3	96.3	106.0	103.9	106.0	106.9	105.9	107.0	107.1	106.9	107.1	103.5	+2.3
Nevada.....	24.4	.1	+10.0	21.1	21.2	22.4	24.0	25.1	26.1	26.0	26.4	26.0	25.3	25.1	24.6	+7.2
New Hampshire.....	104.4	.5	+3.2	102.2	100.5	98.6	99.9	100.8	105.3	109.3	110.8	109.9	107.3	105.0	106.7	+4.5
New Jersey.....	974.0	4.2	+9.0	917.0	918.9	934.6	939.3	949.5	966.8	966.3	995.8	1,014.7	1,023.5	1,032.4	1,028.0	+12.1
New Mexico.....	48.8	.2	+15.1	44.9	44.0	47.2	48.6	49.9	50.3	50.5	51.4	51.0	50.0	49.5	48.1	+3.6
New York.....	3,313.1	14.3	+5.2	3,185.2	3,199.4	3,234.4	3,236.8	3,275.7	3,269.8	3,282.7	3,362.6	3,434.2	3,445.6	3,444.6	3,385.8	+8.2
North Carolina.....	467.2	2.0	+5.2	450.9	450.6	452.1	447.8	447.4	449.0	446.2	472.2	480.2	500.7	491.7	495.4	+8.4
North Dakota.....	27.4	.1	+4.0	24.7	24.0	24.7	25.5	26.8	28.3	28.4	29.0	28.8	28.8	29.5	29.1	+8.4
Ohio.....	1,507.5	6.5	+7.9	1,427.6	1,428.6	1,440.5	1,445.4	1,469.4	1,494.5	1,488.2	1,527.9	1,562.5	1,591.4	1,605.5	1,608.5	+9.5
Oklahoma.....	184.6	.8	+1.7	172.7	174.3	181.1	180.9	183.5	183.9	183.6	186.0	186.0	192.2	192.6	195.0	+0.3
Oregon.....	192.1	.8	+24.7	170.5	169.3	175.1	181.9	192.1	200.4	202.9	210.6	207.2	200.5	197.2	197.8	+20.7
Pennsylvania.....	2,369.1	10.3	+8.1	2,293.3	2,282.7	2,300.8	2,310.3	2,332.9	2,355.8	2,364.1	2,391.4	2,445.9	2,437.1	2,457.3	2,457.8	+6.6
Rhode Island.....	204.6	.9	+5.8	197.1	195.2	193.7	192.0	193.9	196.3	199.6	207.8	212.6	219.6	222.0	225.8	+12.3
South Carolina.....	220.7	1.0	+8.1	207.4	210.0	213.6	213.6	213.0	214.8	214.3	219.7	230.1	232.5	235.0	243.2	+16.0
South Dakota.....	34.6	.1	+5.6	31.0	30.7	31.6	32.8	34.5	35.8	36.6	36.8	37.0	36.3	35.2	35.2	+5.2
Tennessee.....	317.7	1.4	+8.7	293.4	297.0	307.1	311.2	314.2	313.7	314.7	323.5	331.0	336.7	334.7	334.9	+12.9
Texas.....	672.5	2.9	+3.0	638.7	648.2	665.4	651.6	656.9	660.8	662.2	673.7	687.7	694.4	706.9	722.7	+7.8
Utah.....	80.3	.3	+10.5	73.1	71.8	74.2	76.3	78.7	83.6	83.2	86.3	85.9	83.7	83.3	81.0	+6.7
Vermont.....	48.4	.2	+4.7	44.7	45.1	44.8	45.6	48.1	49.6	50.5	51.0	51.0	50.5	50.6	49.9	+7.8
Virginia.....	357.8	1.5	+10.2	320.3	330.2	336.1	339.9	342.1	349.7	354.1	363.4	374.8	382.7	393.1	400.8	+23.7
Washington.....	294.3	1.3	+11.3	261.0	261.1	271.5	284.5	280.4	301.7	304.7	319.2	319.9	311.5	303.4	304.1	+14.4
West Virginia.....	293.3	1.3	+9.5	282.3	281.5	284.6	282.1	287.0	291.7	292.6	298.7	298.7	301.4	303.0	317.8	+10.0
Wisconsin.....	461.5	2.0	+5.5	436.7	436.0	439.5	444.1	450.0	460.6	468.2	472.4	480.7	481.0	485.4	483.5	+10.3
Wyoming.....	35.0	.2	+2.9	29.7	29.1	30.8	32.7	35.4	38.8	38.0	38.9	38.0	35.6	35.6	36.5	+14.0

¹ Represents workers in covered employment on last pay roll of each type (weekly, semimonthly, etc.) in month. Totals are rounded sums of unrounded figures, therefore may differ slightly from sums of rounded figures. Percentages based on unrounded data.

² Changes in coverage provisions of State laws affect percentage changes.

³ Effective 1940, many food-processing workers removed from coverage by

revision of definition of agricultural employment.

⁴ Effective Jan. 1, 1940, coverage changed from 8 or more to 6 or more.

⁵ Effective Jan. 1, 1940, employers of less than 8 located outside the corporate limits of a city, village, or borough of less than 10,000 population are excluded from coverage.

ployment in 1940, since many employers did not operate a sufficiently long period of time in a State during the year to meet the coverage requirements of the law.

Wholesale and retail trade.—The upward trend during the year in covered employment in wholesale and retail trade was interrupted only by slight seasonal post-Christmas and summer declines in January–February and July. The hiring of workers in November and December, in antici-

pation of an enlarged holiday trade, was much greater than the seasonal norm. By the end of December, covered employment in trade reached 6.2 million, an increase of 480,200 or 8 percent from December 1939.

Changes in the volume of covered employment in trade are closely related to such changes in other industries. For the country as a whole, one covered employee was added in 1940 in wholesale and retail trade for every three additional

Table 3.—Wages in covered employment, by State and quarter, 1940¹

[In thousands]

State	Total			January-March	April-June	July-September	October-December
	Amount	Percentage distribution	Percentage change from 1939 ²				
Total.....	\$32,441,754	100.0	+11.0	\$7,482,129	\$7,737,577	\$8,035,855	\$9,180,193
Alabama.....	284,866	.9	+10.2	65,005	67,161	70,118	82,522
Alaska.....	23,102	.1	+23.8	2,910	6,381	8,894	4,917
Arizona.....	78,667	.2	+6.7	10,331	10,517	18,423	21,396
Arkansas.....	124,400	.4	+7.5	20,000	20,361	30,973	35,066
California.....	2,238,118	6.0	+12.0	510,145	542,121	560,504	610,348
Colorado.....	177,512	.5	+6.3	41,003	42,440	44,028	49,435
Connecticut.....	740,230	2.3	+10.5	160,167	172,405	183,071	227,527
Delaware.....	104,172	.3	+23.4	26,182	23,614	25,190	29,180
District of Columbia.....	215,417	.8	+13.2	55,727	59,509	61,840	67,081
Florida.....	203,720	.8	+17.4	64,608	68,074	59,087	80,761
Georgia.....	331,070	1.0	+10.1	70,873	80,005	81,203	93,529
Hawaii.....	75,003	.2	+6.4	16,137	17,243	19,967	21,656
Idaho.....	73,092	.2	+8.0	15,350	17,840	20,010	19,874
Illinois.....	2,774,285	8.6	+13.6	642,020	667,075	682,149	783,041
Indiana.....	800,883	2.7	+15.5	195,340	203,089	215,843	255,011
Iowa.....	201,161	.9	+6.5	60,552	71,144	72,217	81,248
Kansas.....	178,910	.6	+6.3	40,705	44,240	45,308	48,057
Kentucky.....	304,223	.9	+11.8	71,095	73,710	76,178	82,331
Louisiana.....	319,270	1.0	+10.0	72,310	76,542	75,359	95,026
Maine.....	150,553	.5	+8.4	36,812	36,423	40,277	45,041
Maryland.....	508,613	1.6	+17.8	112,853	110,045	120,597	150,118
Massachusetts.....	1,520,049	4.7	+10.2	364,984	355,858	375,204	443,543
Michigan.....	1,908,805	5.9	+20.2	437,021	450,994	440,142	570,748
Minnesota.....	501,055	1.5	+1.3	112,703	122,150	128,074	138,068
Mississippi.....	101,193	.3	+10.5	22,125	24,011	24,721	33,336
Missouri.....	731,691	2.3	+7.1	171,201	177,489	170,454	200,400
Montana.....	101,074	.3	+11.0	21,706	24,768	26,003	27,877
Nebraska.....	128,672	.4	+4.8	29,355	32,180	32,009	35,059
Nevada.....	35,297	.1	+13.8	7,690	8,757	9,403	9,457
New Hampshire.....	116,680	.4	+6.9	27,700	27,247	30,502	31,231
New Jersey.....	1,491,746	4.6	+17.7	339,442	350,267	373,050	422,087
New Mexico.....	52,868	.2	+11.6	12,276	13,217	13,468	13,907
New York.....	5,324,391	16.4	+6.5	1,272,318	1,277,234	1,317,387	1,457,452
North Carolina.....	437,137	1.3	+10.2	100,770	102,564	107,918	125,585
North Dakota.....	31,789	.1	+7.0	6,872	7,773	8,311	8,533
Ohio.....	2,302,139	7.1	+13.5	520,185	544,120	560,481	671,344
Oklahoma.....	242,592	.8	+3.7	56,758	59,508	59,896	60,370
Oregon.....	255,677	.8	+10.8	55,920	63,000	68,030	68,637
Pennsylvania.....	3,220,676	9.9	+12.2	745,920	765,702	802,076	900,378
Rhode Island.....	254,210	.8	+8.0	58,151	59,240	62,044	74,175
South Carolina.....	187,013	.6	+15.0	43,709	44,329	45,180	53,720
South Dakota.....	40,646	.1	+7.5	9,072	9,917	10,450	11,201
Tennessee.....	337,815	1.0	+13.0	74,548	80,540	83,047	90,674
Texas.....	832,577	2.6	+6.6	195,600	200,045	204,323	232,009
Utah.....	102,000	.3	+12.0	22,903	24,538	26,317	28,332
Vermont.....	60,601	.2	+13.0	13,542	14,603	15,572	16,884
Virginia.....	307,430	1.2	+15.2	86,902	93,820	98,830	117,572
Washington.....	414,352	1.3	+11.8	92,878	101,165	100,793	113,516
West Virginia.....	302,544	1.2	+12.6	91,033	104,833	101,366	104,412
Wisconsin.....	685,399	2.1	+10.0	157,562	162,830	160,072	195,326
Wyoming.....	42,758	.1	+3.2	9,154	10,316	11,065	11,623

¹ Represents total wages earned in covered employment for all pay periods ended in the year or quarter.

² Changes in coverage provisions of State laws affect percentage changes.

³ Data for 1939 include estimated nontaxable wages (wages in excess of \$3,000) in New York.

⁴ Effective 1940, many food-processing workers removed from coverage by revision of definition of agricultural employment.

⁵ See table 2, footnote 4.

⁶ See table 2, footnote 5.

Table 4.—Employment of covered workers, by major industry group and month, 1940¹

(In thousands)

Industrial classification ²	Average monthly employment				January	February	March	April	May	June	July	August	September	October	November	December
	Number	Percent of total	Percent of division	Percentage change from 1939 ³												
Total.....	23,086.6	100.0		+8.0	21,845.0	21,871.6	22,198.7	22,304.8	22,580.5	22,839.1	22,886.5	23,407.0	23,067.2	24,235.5	24,395.7	24,417.2
Mining.....	902.2	3.9	100.0	+11.0	905.2	897.8	896.0	879.4	880.3	880.1	894.2	914.3	920.6	924.3	910.6	914.2
10.....	119.0	.6	13.2	+13.7	108.0	109.0	111.4	115.8	119.8	122.3	123.0	124.0	123.7	124.7	124.2	121.6
11.....	90.4	.4	10.0	+3.2	94.5	93.3	93.4	90.1	89.1	86.5	88.0	88.8	88.3	88.8	89.0	90.1
12.....	433.3	1.9	48.0	+14.7	460.0	453.0	439.0	412.1	403.0	400.7	412.7	432.1	442.2	445.1	447.6	451.2
13.....	180.8	.8	20.1	+5.0	182.3	179.2	183.7	185.1	187.1	184.5	183.1	181.5	178.0	177.3	174.3	173.7
14.....	78.7	.3	8.7	+11.3	69.8	62.4	68.5	70.3	81.3	83.1	86.5	87.9	88.4	88.4	83.6	77.0
Construction.....	1,057.0	4.6	100.0	+10.1	705.9	732.0	817.6	947.4	1,059.4	1,000.1	1,130.7	1,167.2	1,106.2	1,303.2	1,276.2	1,240.8
15.....	304.0	1.7	37.3	+17.4	245.8	259.4	285.2	325.4	358.4	373.7	387.5	398.0	420.0	520.8	550.8	602.5
16.....	285.9	1.3	27.0	-1.7	170.4	174.6	208.7	255.8	305.4	320.8	348.4	358.0	364.0	356.1	312.0	246.5
17.....	377.1	1.6	35.7	+13.0	289.7	298.0	323.7	360.2	395.0	395.0	403.8	410.6	412.2	420.3	412.5	391.3
Manufacturing.....	10,715.6	46.4	100.0	+10.1	10,269.4	10,277.7	10,281.1	10,230.5	10,240.2	10,304.9	10,518.7	10,934.6	11,215.5	11,401.0	11,470.4	11,304.9
Durable.....	5,291.6	22.9	49.4	+17.5	4,974.3	4,972.3	4,985.3	4,997.9	5,038.4	5,109.5	5,110.4	5,317.0	5,533.6	5,740.1	5,846.0	5,665.0
24.....	482.1	2.1	4.5	+18.6	434.3	433.0	441.0	452.0	473.6	484.5	489.5	505.7	516.9	524.3	519.8	510.6
25.....	394.6	1.7	3.7	+0.8	381.6	381.7	385.0	384.7	385.0	387.0	386.0	395.5	409.2	416.2	416.5	407.7
32.....	360.1	1.6	3.4	+9.3	331.1	330.9	341.7	353.0	359.4	362.9	362.2	368.2	374.3	382.1	381.5	374.6
33.....	1,330.0	5.8	12.4	+15.9	1,209.8	1,274.9	1,249.3	1,230.5	1,241.0	1,274.2	1,305.7	1,345.9	1,385.1	1,423.8	1,452.7	1,470.4
34.....	268.9	1.3	2.8	(*)	225.5	234.5	242.7	254.8	268.0	284.1	296.2	311.5	328.5	360.5	380.7	399.3
35.....	321.0	1.4	3.0	+15.5	300.3	297.4	297.1	298.3	298.0	303.3	309.7	326.2	343.0	355.0	361.8	361.6
36.....	452.1	1.9	4.2	+14.7	422.4	418.4	410.8	425.5	428.7	435.1	433.1	452.8	469.5	493.5	500.0	516.8
37.....	782.5	3.4	7.3	+20.1	739.3	748.1	756.2	753.0	757.0	760.3	777.0	790.7	797.1	809.5	834.4	854.5
38.....	541.7	2.3	6.0	+10.4	531.8	538.5	534.3	523.6	512.7	502.0	499.0	487.7	464.3	418.2	431.1	426.1
39.....	328.6	1.4	3.1	(*)	308.2	314.9	318.2	313.2	313.5	316.6	320.1	332.8	345.7	357.0	359.5	343.4
Nondurable.....	5,424.0	23.5	50.0	+3.7	5,285.1	5,305.4	5,295.3	5,232.0	5,201.8	5,285.4	5,397.3	5,617.0	5,681.9	5,600.0	5,624.4	5,400.9
20.....	1,203.9	5.2	11.2	+3.6	1,078.8	1,076.8	1,095.4	1,122.7	1,160.0	1,268.1	1,260.5	1,367.1	1,333.0	1,274.3	1,226.4	1,162.0
21.....	103.0	.4	1.0	-2.2	105.6	105.2	97.9	98.6	98.7	101.3	102.5	105.4	108.0	107.8	106.9	96.8
22.....	1,210.9	5.3	11.4	+1.6	1,248.3	1,231.1	1,194.1	1,169.0	1,152.0	1,168.5	1,184.3	1,208.9	1,243.8	1,270.0	1,291.8	1,286.1
23.....	899.9	3.9	8.4	+3.0	920.5	910.3	920.5	883.4	854.7	825.6	849.8	937.8	962.0	938.9	927.0	893.6
26.....	334.9	1.5	3.1	+7.9	327.6	324.1	321.0	326.2	331.1	334.5	337.8	330.6	342.4	345.7	346.1	342.5
27.....	529.9	2.3	5.0	-3.3	531.8	528.7	533.2	520.2	525.0	522.5	522.5	531.4	537.4	541.0	534.0	
28.....	458.9	2.0	4.3	+15.2	439.9	442.2	450.4	448.9	438.8	437.9	438.3	450.0	472.8	460.3	460.0	464.3
29.....	150.2	.6	1.4	+14.1	143.2	143.2	143.2	145.0	147.2	149.1	155.5	155.0	154.9	157.6	155.1	152.3
30.....	154.9	.7	1.4	+6.5	153.0	151.3	152.2	149.1	147.9	148.1	150.3	154.3	157.8	161.0	163.7	168.0
31.....	368.5	1.6	3.4	-4.4	377.0	383.5	381.0	363.5	345.8	350.0	365.8	373.4	373.1	370.4	360.2	369.6
Transportation, etc.....	1,074.1	7.2	100.0	+3.9	1,043.3	1,030.0	1,040.1	1,040.1	1,073.4	1,060.2	1,069.1	1,088.8	1,700.0	1,701.8	1,697.7	1,697.3
41.....	185.0	.7	9.3	-8.7	168.3	169.5	168.1	167.0	168.9	158.2	144.1	143.7	143.4	142.0	142.5	142.7
42.....	333.9	1.4	19.9	+11.0	315.1	312.1	314.0	317.0	324.2	320.8	326.5	339.9	356.5	362.3	360.5	350.5
43.....	134.4	.6	8.0	+9.9	128.8	128.9	130.1	130.5	132.9	130.5	136.7	137.4	138.2	138.9	140.8	
44.....	54.5	.2	3.2	+2.4	54.3	54.4	54.5	55.4	55.0	55.3	53.9	54.5	54.1	53.3	54.1	
45.....	132.2	.6	7.9	+1.6	137.6	136.2	135.6	129.4	133.1	134.9	129.6	131.4	128.4	128.5	129.6	
46.....	402.8	1.7	24.1	+1.6	390.9	391.5	397.2	396.8	400.2	404.6	405.6	407.3	406.2	407.5	407.0	418.7
48.....	441.2	1.9	26.4	+5.8	429.6	428.2	430.2	431.8	437.2	443.6	451.0	455.4	453.4	448.8	444.4	440.1
49.....	20.1	.1	1.2	-1.4	18.8	18.8	19.4	20.6	21.0	20.9	21.0	20.9	20.6	20.2	19.8	
Trade.....	5,707.7	24.7	100.0	+6.2	5,401.4	5,395.4	5,567.2	5,566.6	5,644.0	5,692.8	5,693.4	5,714.0	5,845.9	5,855.2	5,919.9	5,900.9
50.....	272.7	3.4	13.5	+7.0	260.8	255.4	258.0	258.3	262.5	270.0	270.4	274.4	290.3	290.3	298.0	288.6
51.....	735.4	3.2	12.9	+1.8	725.5	721.4	724.3	723.0	720.4	740.8	734.0	750.4	761.4	746.1	738.0	
53.....	901.2	4.3	17.4	+6.2	864.0	861.3	931.4	916.5	936.1	937.2	910.6	950.2	1,011.5	1,044.7	1,093.2	1,337.7
54.....	625.4	2.7	11.0	+4.7	607.5	609.4	617.8	622.5	628.1	638.2	632.0	632.8	632.8	610.7	627.4	636.2
55.....	370.6	1.7	6.6	+14.0	358.5	362.5	372.4	381.4	384.3	386.1	383.9	380.1	383.9	383.9	384.2	380.4
56.....	352.6	1.5	6.2	+5.8	311.0	315.3	370.0	352.8	353.3	350.0	308.8	331.7	376.1	376.6	384.7	405.8
57.....	883.3	2.5	10.2	+6.6	873.6	866.3	874.7	874.5	876.1	876.8	879.3	880.3	869.8	862.5	861.6	861.2
71.....	609.0	2.6	10.7	+10.7	572.8	571.2	583.2	590.0	617.4	628.8	629.5	634.3	639.5	626.6	610.4	600.8
75.....	166.4	.7	2.9	+11.0	159.6	159.6	162.1	163.8	165.9	168.4	168.4	170.4	170.3	169.6	169.5	
52.....	402.1	2.1	8.6	+1.3	407.2	403.0	473.3	482.3	490.9	490.5	501.6	506.5	500.1	507.7	506.2	501.4
Finance, etc.....	1,120.6	4.9	100.0	+0.9	1,104.0	1,106.1	1,112.7	1,120.4	1,129.2	1,134.8	1,133.5	1,132.4	1,124.4	1,119.0	1,114.6	1,115.9
60.....	240.0	1.0	21.4	+11.9	237.1	237.2	237.6	238.5	239.2	242.4	243.0	240.8	239.9	230.6	242.0	
61.....	61.4	.3	5.5	-0.5	60.9	60.3	65.8	63.1	63.8	62.5	61.5	59.0	57.7	56.6	56.6	
62.....	85.2	.4	7.6	+12.7	82.3	82.4	83.8	84.5	85.0	86.4	85.0	85.9	85.9	86.1	86.4	
63.....	350.0	1.5	31.2	+2.7	347.3	347.6	348.3	347.5	348.4	350.6	353.5	353.5	351.9	350.9	349.7	350.1
64.....	47.0	.2	4.2	-3.3	47.1	47.1	47.4	46.0	47.2	47.4	47.0	47.4	46.7	46.3	46.4	
65.....	293.3	1.3	26.2	+6.4	281.0	282.4	286.3	295.8	301.4	301.3	298.0	290.3	295.4	292.6	292.6	
66.....	32.7	.1	2.9	+3.5	32.0	31.9	32.2	32.9	33.2	33.1	33.2	33.3	33.1	32.7	32.3	
67.....	11.0	.1	1.0	-8.7	11.2	11.2	11.3	11.2	11.0	11.1	10.8	10.8	10.8	11.1	11.0	
Service.....	1,813.7	7.9	100.0	+5.2	1,732.4	1,738.0	1,771.5	1,810.1	1,853.0	1,858.7	1,844.2	1,855.1	1,864.4	1,831.0	1,801.0	1,797.1
70.....	384.5	1.6	20.1													

Table 5.—Wages in covered employment, by major industry group and quarter, 1940¹

[In thousands]

Industrial classification	Total wages			January-March	April-June	July-September	October-December
	Amount	Percent of total	Percent of industry division				
Total.....	\$32,441,764	100.0	-----	\$7,482,129	\$7,737,577	\$8,035,855	\$9,186,193
Mining.....	1,260,048	3.9	100.0	312,706	300,063	319,785	334,304
10 Metal mining.....	100,581	.6	15.5	44,755	48,843	50,520	52,443
11 Anthracite mining.....	118,107	.4	0.3	31,801	28,225	28,611	29,570
12 Bituminous and other soft-coal mining.....	530,829	1.6	42.4	139,930	118,358	135,021	143,520
13 Crude-petroleum and natural-gas production.....	318,197	1.0	25.1	78,244	80,703	79,015	80,235
14 Nonmetallic mining and quarrying.....	97,254	.3	7.7	18,006	23,934	26,718	28,536
Construction.....	1,440,742	4.5	100.0	238,444	340,514	388,107	470,677
15 Building construction—general contractors.....	527,483	1.6	36.4	79,403	112,001	129,839	208,190
16 General contractors, other than building.....	372,785	1.2	25.8	66,354	91,510	110,892	111,029
17 Construction—special trade contractors.....	540,474	1.7	37.8	92,687	137,003	147,326	162,458
Manufacturing.....	15,390,254	47.4	100.0	3,532,513	3,593,565	3,605,196	4,458,980
Durable, total.....	8,340,292	25.7	54.2	1,855,317	1,923,773	2,039,773	2,516,725
24 Lumber and timber basic products.....	456,790	1.4	3.0	97,761	110,489	119,057	129,492
25 Furniture and finished lumber products.....	458,400	1.4	3.0	105,620	108,600	112,050	132,064
32 Stone, clay, and glass products.....	502,020	1.0	3.3	109,930	122,354	126,379	144,257
33 Iron and steel and their products.....	2,189,208	6.7	14.2	400,185	494,184	547,305	657,533
34 Transportation equipment (except automobiles).....	528,785	1.6	3.4	98,694	114,090	135,298	180,605
35 Nonferrous metals and their products.....	514,717	1.0	3.3	114,102	116,371	125,065	159,059
36 Electrical machinery.....	764,484	2.4	6.0	168,178	179,078	187,070	228,858
37 Machinery (except electrical).....	1,422,051	4.4	9.2	319,304	334,900	346,950	420,747
38 Automobiles and automobile equipment.....	1,019,082	3.2	8.8	246,344	241,598	229,499	331,671
39 Miscellaneous manufacturing industries.....	453,846	1.4	3.0	104,848	100,413	110,176	132,409
Nondurable, total.....	7,049,022	21.7	45.8	1,677,196	1,669,792	1,565,419	1,942,255
20 Food and kindred products.....	1,663,130	5.1	10.8	371,340	403,434	439,323	449,033
21 Tobacco manufactures.....	103,486	.3	.7	23,485	25,642	25,780	28,570
22 Textile-mill products.....	1,202,889	3.7	7.8	294,234	275,400	293,324	339,931
23 Apparel and other finished products made from fabrics and similar materials.....	618,100	2.8	0.0	220,219	206,078	232,652	250,157
26 Paper and allied products.....	489,308	1.5	3.2	113,748	118,073	121,702	135,785
27 Printing, publishing, and allied industries.....	954,148	2.9	0.2	234,165	232,590	230,600	256,733
28 Chemicals and allied products.....	704,781	2.5	5.1	180,438	188,015	190,054	229,379
29 Products of petroleum and coal.....	204,440	.6	1.0	68,778	70,700	75,424	79,480
30 Rubber products.....	240,100	.8	1.0	58,246	68,247	60,342	69,271
31 Leather and leather products.....	393,568	1.2	2.5	97,550	80,553	95,558	103,907
Transportation, communication, and other public utilities.....	2,612,005	8.1	100.0	632,331	643,890	651,810	684,298
41 Street, suburban, and interurban railways (other than interstate railroads) and city and suburban bus lines.....	265,728	.8	10.2	72,508	60,628	61,300	62,286
42 Trucking and/or warehousing for hire.....	440,915	1.4	17.1	101,208	107,220	111,232	127,255
43 Other transportation, except water transportation.....	183,410	.6	7.0	43,130	43,082	46,367	49,923
44 Water transportation.....	82,335	.3	3.2	10,446	20,200	20,030	22,051
45 Services allied to transportation, not elsewhere classified.....	168,544	.5	6.1	38,126	38,927	38,840	42,642
46 Communication: Telephone, telegraph, and related services.....	650,206	2.0	25.1	160,282	162,124	165,027	168,883
48 Utilities: Electric and gas.....	702,227	2.4	30.3	191,405	195,094	201,881	203,847
49 Local utilities and local public services, not elsewhere classified.....	20,550	.1	1.0	6,241	0,085	0,816	6,809
Wholesale and retail trade.....	7,458,913	23.0	100.0	1,743,493	1,802,278	1,814,036	2,099,104
60 Full-service and limited-function wholesalers.....	1,257,137	3.0	16.0	204,165	209,904	209,745	363,325
61 Wholesale distributors, other than full-service and limited-function wholesalers.....	1,420,151	4.4	10.1	337,001	347,475	351,962	388,813
63 Retail general merchandise.....	968,024	3.0	12.9	220,078	222,060	224,151	298,732
64 Retail food (includes liquor stores).....	697,877	2.1	9.4	167,038	173,573	174,809	182,307
65 Retail automotive.....	655,328	1.7	7.4	129,345	139,129	134,656	155,198
66 Retail apparel and accessories.....	400,316	1.2	5.4	95,101	90,777	91,922	116,515
67 Retail trade, not elsewhere classified.....	749,250	2.3	10.0	177,340	180,320	181,740	209,829
71 Eating and drinking places.....	603,938	1.8	6.8	117,402	123,502	130,336	132,608
75 Filling stations, garages, and automobile repair services.....	100,250	.6	2.0	45,672	48,342	49,513	52,723
62 Other wholesale and retail trade.....	707,613	2.2	0.5	162,302	171,184	175,133	198,964
Finance, insurance, and real estate.....	1,959,774	6.0	100.0	475,802	483,003	480,001	520,788
69 Banks and trust companies.....	468,725	1.4	23.9	114,181	114,514	116,698	124,432
61 Security dealers and investment banking.....	144,730	.4	7.4	30,400	30,303	32,959	39,014
62 Finance agencies, not elsewhere classified.....	142,541	.4	7.3	33,602	34,517	34,307	39,855
63 Insurance carriers.....	679,381	2.1	34.7	167,071	169,000	168,401	175,309
64 Insurance agents and brokers.....	92,660	.3	4.7	22,291	22,389	21,068	25,982
65 Real estate dealers, agents, and brokers.....	341,221	1.1	17.4	80,087	84,519	85,254	91,361
66 Real estate, insurance, loans, law offices: Any combination.....	82,608	.2	2.7	12,175	12,884	12,712	14,837
67 Holding companies (except real estate holding companies).....	37,902	.1	1.0	9,855	0,277	8,772	9,008
Service.....	2,202,134	6.8	100.0	521,452	547,018	552,212	581,452
70 Hotels, rooming houses, camps, and other lodging places.....	308,515	.9	14.0	73,701	76,450	82,481	76,853
72 Personal services.....	477,516	1.6	21.7	111,740	120,413	119,725	125,638
73 Business services, not elsewhere classified.....	430,428	1.3	19.6	103,035	105,333	103,020	117,234
74 Employment agencies and commercial and trade schools.....	21,551	.1	1.0	4,870	4,840	6,283	6,852
76 Miscellaneous repair services and hand trades.....	55,597	.2	2.5	12,548	13,578	13,750	15,721
78 Motion pictures.....	326,060	1.0	14.0	60,458	62,504	70,285	84,713
79 Amusement and recreation and related services, not elsewhere classified.....	183,119	.6	8.3	38,215	47,740	50,740	40,416
80 Medical and other health services.....	76,873	.2	3.5	18,356	18,038	19,143	20,436
81 Law offices and related services.....	60,887	.2	3.0	10,390	10,231	15,062	18,304
82 Educational institutions and agencies.....	19,907	.1	.9	5,504	5,010	3,782	5,005
83 Other professional and social-service agencies and institutions.....	60,063	.2	2.7	13,104	13,464	14,355	19,140
86 Nonprofit membership organizations.....	136,268	.4	6.2	33,545	33,058	33,778	35,287
90 Domestic service.....	32,732	.1	1.5	7,932	8,376	8,295	8,130
94 Regular Government agencies.....	5,688	(¹)	3	1,094	1,403	1,707	1,424
Miscellaneous.....	104,931	.3	100.0	25,236	27,216	24,942	27,590

¹ See table 3, footnote 1.

² New York accounts for all but 0.05 percent of total.

³ Wisconsin accounts for all but 0.06 percent of total.

⁴ Less than 0.05 percent.

⁵ Includes agriculture, forestry, and fishery, and establishments n. e. o.

covered workers who found employment in manufacturing and construction.

Nature of the Data

The data here presented represent comprehensive and accurate monthly and quarterly statistics on employment and wages, classified by industry. With approximately 90 percent of the workers in the covered industries employed in establishments covered by the State unemployment compensation laws, the data reported to the Social Security Board represent virtually a complete census for the industries covered. Tabulations of these data are shown in this report in summary form only. A more detailed presentation will appear in the *Social Security Yearbook, 1941*, and in the annual monograph.

Only a few State agencies compiled employment and wage data in 1937, and, although all States submitted reports for 1938, complete data by major industry group for all States first became available in 1939.

Employment figures represent the number of covered employees on pay rolls during the last pay period ended within each month. Wages represent the total amount of wages paid or payable to all covered workers during the whole of each calendar quarter. Employment and wage data are, therefore, not strictly comparable, since some workers who are employed and have earnings during a calendar quarter may not be employed during the last pay periods ending in 1 or all of the 3 months in the quarter; they would thus not appear in the employment figures but their wages would be included in the wage data.

Various limitations must be considered in using employment and wage data on covered workers as measures of total employment and wages. The figures do not include the employment or wages of certain groups of the working population which are excluded from coverage by size-of-firm and type-of-employment limitations in State laws, which, moreover, vary from State to State. Differences among States are relatively minor for

the latter, but variations in size-of-firm coverage affect the comparability of the data. In December 1940, 25 States were patterning their coverage after the Federal Unemployment Tax Act by including only firms employing eight or more workers; 11 included all firms with one or more employees, while coverage in the remaining 15 States ranged between these limits.

Comparisons with data for earlier years are somewhat impaired by changes in both size-of-firm and type-of-business coverage which became effective in 1940. Illinois lowered its size-of-firm provision from employers of eight or more to employers of six or more, effective January 1, 1940. Minnesota, which had formerly covered all employers of one or more workers, excluded from coverage employers of less than eight workers operating outside the corporate limits of cities of 10,000 or more. Moreover, again in line with amendments to the Federal Unemployment Tax Act, some States were operating under revised definitions of agricultural employment, thus excluding certain employees engaged in commercial operations connected with the handling of agricultural products, while, on the other hand, most States for the first time covered employees of national banks and banks which were members of the Federal Reserve System.

The data are classified in accordance with the Social Security Board Industrial Classification Code. Each place of business is coded on the basis of its principal activity. If a firm conducts different activities at its various establishments, separate industry identification numbers are assigned to each establishment. For example, if a firm engaged primarily in manufacturing also operates retail outlets, separate employment and wage data would be reported for each of the functions. Thus, employment and wages for multi-unit employers reported to the Bureau of Employment Security are classified under the industrial activity and State in which operations are conducted rather than according to the primary industry or location of the reporting employer.