



# EMPLOYMENT and EARNINGS

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#### 1957 SIC Codes

Introduced for the first time are Standard Industrial Classification codes accompanying each industry title in Tables B-2, B-3, C-2, and D-2.

#### New Series

Hours and Earnings (Table C-8) for: Brockton, Massachusetts

Labor Turnover (Table D-5) for: Kalamazoo, Michigan

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<sup>1/</sup> Quarterly data included in February, May, August, and November issues.

## Caution

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics after March 1963, the present benchmark date, are therefore subject to revision.

Beginning with December 1964 and subsequent issues of *Employment and Earnings*, data in tables B-1 through B-6, C-1 through C-7, and D-1 through D-4 are based on March 1963 benchmarks. Therefore, issues of *Employment and Earnings* prior to December 1964 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in *Employment and Earnings Statistics for the United States, 1909-64*, BLS Bulletin 1312-2, which may be purchased from the Superintendent of Documents for \$3.50. For an individual industry, earlier data may be obtained upon request to the Bureau.

When industry data are again adjusted to new benchmarks another edition of *Employment and Earnings Statistics for the United States* will be issued containing the revised data extending from April 1963 forward to a current date, as well as the prior historical statistics.

Table A-1: Employment status of the noninstitutional population 14 years and over, 1929 to date

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
1929.....	(2)	49,440	(2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2)
1930.....	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
1931.....	(2)	50,680	(2)	50,420	42,400	10,290	32,110	8,020	15.9	-	(2)
1932.....	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
1933.....	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
1934.....	(2)	52,490	(2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2)
1935.....	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	(2)
1936.....	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	(2)
1937.....	(2)	54,320	(2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
1938.....	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
1939.....	(2)	55,600	(2)	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
1948.....	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
1949.....	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
1950.....	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	-	46,181
1951.....	112,075	65,983	58.9	62,884	60,784	7,048	53,736	2,099	3.3	-	46,092
1952.....	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 <sup>3</sup> .....	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
1954.....	116,219	67,818	58.4	64,468	60,890	6,495	54,395	3,578	5.6	-	48,401
1955.....	117,388	68,896	58.7	65,848	62,944	6,718	56,225	2,904	4.4	-	48,492
1956.....	118,734	70,387	59.3	67,530	64,708	6,572	58,135	2,822	4.2	-	48,348
1957.....	120,445	70,744	58.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
1958.....	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
1959.....	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
1960 <sup>4</sup> .....	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	-	52,242
1961.....	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
1962 <sup>5</sup> .....	130,081	74,681	57.4	71,854	67,846	5,190	62,657	4,007	5.6	-	55,400
1963.....	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	-	56,412
1964.....	134,143	76,971	57.4	74,233	70,357	4,761	65,596	3,876	5.2	-	57,172
1964: October.....	134,772	77,112	57.2	74,375	71,123	5,126	65,997	3,252	4.4	5.2	57,661
1964: November.....	134,952	76,897	57.0	74,166	70,793	4,545	66,248	3,373	4.5	4.9	58,055
1964: December.....	135,135	76,567	56.7	73,841	70,375	3,785	66,590	3,466	4.7	5.0	58,568
1965: January.....	135,302	75,699	55.9	72,992	68,996	3,739	65,257	3,996	5.5	4.8	59,603
1965: February.....	135,469	76,418	56.4	73,714	69,496	3,803	65,696	4,218	5.7	5.0	59,051
1965: March.....	135,651	76,612	56.5	73,909	70,169	3,989	66,180	3,740	5.1	4.7	59,039
1965: April.....	135,812	77,307	56.9	74,621	71,070	4,473	66,597	3,552	4.8	4.9	58,504
1965: May.....	135,982	78,425	57.7	75,741	72,407	5,128	67,278	3,335	4.4	4.6	57,556
1965: June.....	136,160	80,683	59.3	78,003	73,716	5,622	68,094	4,287	5.5	4.7	55,477
1965: July.....	136,252	81,150	59.6	78,457	74,854	5,626	69,228	3,602	4.6	4.5	55,102
1965: August.....	136,473	80,163	58.7	77,470	74,212	5,136	69,077	3,258	4.2	4.5	56,310
1965: September.....	136,670	78,044	57.1	75,321	72,446	4,778	67,668	2,875	3.8	4.4	58,626
1965: October.....	136,862	78,713	57.5	75,953	73,196	4,954	68,242	2,757	3.6	4.3	58,149

<sup>1</sup>Data for 1947-56 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)—those on temporary layoff and those waiting to start new wage and salary jobs within 30 days—were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

<sup>2</sup>Not available.

<sup>3</sup>Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.

<sup>4</sup>Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

<sup>5</sup>Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

NOTE: Data for 1929-39 based on sources other than direct enumeration.

Table A-2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date

(In thousands)

Sex, year, and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
						Nor seasonally adjusted		Seasonally adjusted			
<b>MALE</b>											
1940.....	50,080	42,020	83.9	41,480	35,550	8,450	27,100	5,930	14.3	-	8,060
1944.....	51,980	46,670	89.8	35,460	35,110	7,020	28,090	350	1.0	-	5,310
1947.....	53,085	44,844	84.5	43,272	41,677	6,953	34,725	1,595	3.7	-	8,242
1948.....	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6	-	8,213
1949.....	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	-	8,354
1950.....	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,457
1951.....	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322
1952.....	55,503	47,001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502
1953 <sup>2</sup> .....	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
1954.....	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955.....	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430
1956.....	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465
1957.....	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1958.....	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677
1959.....	60,100	49,082	81.7	46,562	44,089	4,749	39,340	2,473	5.3	-	11,019
1960 <sup>3</sup> .....	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961.....	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229
1962 <sup>4</sup> .....	63,234	50,175	79.3	47,380	44,892	4,266	40,626	2,488	5.3	-	13,059
1963.....	64,163	50,573	78.8	47,867	45,330	4,021	41,309	2,537	5.3	-	13,590
1964.....	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,947
1964: October.....	65,351	50,918	77.9	48,211	46,448	4,026	42,423	1,762	3.7	4.4	14,434
November.....	65,432	50,709	77.5	48,008	46,152	3,666	42,487	1,856	3.9	4.4	14,723
December.....	65,516	50,480	77.0	47,784	45,645	3,247	42,398	2,139	4.5	4.3	15,035
1965: January.....	65,590	50,212	76.6	47,537	45,056	3,246	41,810	2,481	5.2	4.2	15,377
February.....	65,664	50,538	77.0	47,866	45,307	3,296	42,011	2,558	5.3	4.3	15,126
March.....	65,747	50,628	77.0	47,957	45,675	3,422	42,253	2,283	4.8	4.1	15,119
April.....	65,817	51,168	77.7	48,513	46,422	3,738	42,683	2,091	4.3	4.2	14,649
May.....	65,893	51,908	78.8	49,255	47,314	4,098	43,216	1,941	3.9	4.2	13,985
June.....	65,974	53,395	80.9	50,746	48,431	4,416	44,015	2,315	4.6	4.1	12,579
July.....	66,041	54,019	81.8	51,356	49,287	4,384	44,903	2,069	4.0	4.1	12,022
August.....	66,145	53,360	80.7	50,697	48,896	4,095	44,801	1,856	3.6	4.0	12,785
September.....	66,235	51,398	77.6	48,706	47,199	3,763	43,436	1,507	3.1	3.9	14,837
October.....	66,323	51,481	77.6	48,753	47,290	3,835	43,456	1,462	3.0	3.8	14,842
<b>FEMALE</b>											
1940.....	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140
1944.....	52,650	19,370	36.8	19,170	18,830	1,930	16,920	320	1.7	-	33,280
1947.....	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
1948.....	55,118	17,599	31.9	17,583	16,348	1,338	15,510	735	4.1	-	37,520
1949.....	55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697
1950.....	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724
1951.....	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770
1952.....	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 <sup>2</sup> .....	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1954.....	59,203	19,971	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232
1955.....	59,904	20,842	34.8	20,806	19,790	1,239	18,551	1,016	4.9	-	39,062
1956.....	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,883
1957.....	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,535
1958.....	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990
1959.....	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401
1960 <sup>3</sup> .....	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1,390	5.9	-	40,749
1961.....	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448
1962 <sup>4</sup> .....	66,848	24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963.....	67,962	25,141	37.0	25,109	23,479	925	22,554	1,629	6.5	-	42,822
1964.....	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.2	-	43,225
1964: October.....	69,421	26,194	37.7	26,164	24,674	1,100	23,574	1,489	5.7	6.3	43,227
November.....	69,520	26,188	37.7	26,158	24,641	879	23,762	1,517	5.8	5.9	43,332
December.....	69,619	26,086	37.5	26,056	24,730	538	24,192	1,327	5.1	6.1	43,533
1965: January.....	69,712	25,487	36.6	25,455	23,940	492	23,447	1,515	6.0	5.8	44,225
February.....	69,805	25,880	37.1	25,848	24,189	506	23,682	1,659	6.4	6.3	43,925
March.....	69,904	25,984	37.2	25,952	24,494	567	23,927	1,458	5.6	5.8	43,920
April.....	69,994	26,139	37.3	26,108	24,648	735	23,913	1,460	5.6	6.0	43,855
May.....	70,089	26,517	37.8	26,486	25,093	1,031	24,062	1,393	5.3	5.4	43,572
June.....	70,186	27,288	38.9	27,257	25,284	1,206	24,079	1,972	7.2	5.8	42,899
July.....	70,212	27,132	38.6	27,101	25,567	1,242	24,325	1,534	5.7	5.2	43,080
August.....	70,329	26,804	38.1	26,773	25,316	1,041	24,275	1,457	5.4	5.3	43,525
September.....	70,434	26,646	37.8	26,615	25,246	1,015	24,232	1,368	5.1	5.3	43,788
October.....	70,538	27,231	38.6	27,200	25,905	1,119	24,786	1,295	4.8	5.2	43,306

<sup>1</sup>See footnote 1, table A-1. <sup>2</sup>See footnote 3, table A-1. <sup>3</sup>See footnote 4, table A-1. <sup>4</sup>See footnote 5, table A-1.

Table A-3: Employment status of the noninstitutional population 14 years and over, by sex

Employment status	(In thousands)								
	Total			Male			Female		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	136,862	136,670	134,772	66,323	66,235	65,351	70,538	70,424	69,421
Total labor force	78,713	78,044	77,112	51,481	51,398	50,918	27,231	26,646	26,194
Civilian labor force	75,953	75,321	74,375	48,753	48,706	48,211	27,200	26,615	26,164
Employed	73,196	72,446	71,123	47,290	47,199	46,448	25,905	25,246	24,674
Agriculture	4,954	4,778	5,126	3,835	3,763	4,026	1,119	1,015	1,100
Nonagricultural industries	68,242	67,668	65,997	43,456	43,436	42,423	24,786	24,232	23,574
Unemployed	2,757	2,875	3,252	1,462	1,507	1,762	1,295	1,368	1,489
Looking for full-time work	2,085	2,222	2,585	1,110	1,186	1,480	975	1,036	1,105
Looking for part-time work	672	653	667	352	321	282	320	332	385
Not in labor force	58,149	58,626	57,661	14,842	14,837	14,434	43,306	43,788	43,227

Table A-4: Unemployed persons, by age and sex

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
	Total	2,757	2,875	3,252	3.6	3.8	4.4	100.0	100.0
Male	1,462	1,507	1,762	3.0	3.1	3.7	53.1	52.4	54.2
14 to 19 years	440	413	368	10.9	10.5	10.6	16.0	14.4	11.3
14 and 15 years	42	35	41	5.9	5.1	6.6	1.5	1.2	1.3
16 to 19 years	398	378	327	12.0	11.7	11.5	14.4	13.1	10.1
20 to 24 years	202	233	340	4.3	4.9	7.1	7.3	8.1	10.5
25 to 34 years	193	235	258	1.9	2.4	2.6	7.0	8.2	7.9
35 to 44 years	187	197	272	1.7	1.8	2.4	6.8	6.8	8.4
45 to 54 years	190	184	225	1.9	1.8	2.3	6.9	6.4	6.9
55 to 64 years	191	186	233	2.8	2.8	3.4	6.9	6.5	7.2
65 years and over	61	58	66	2.8	2.7	3.1	2.2	2.0	2.0
Female	1,295	1,368	1,489	4.8	5.1	5.7	47.0	47.6	45.8
14 to 19 years	332	358	369	10.9	12.3	13.8	12.0	12.5	11.4
14 and 15 years	7	-	12	1.6	-	2.9	.3	-	.4
16 to 19 years	325	359	357	12.4	14.2	15.7	11.8	12.5	11.0
20 to 24 years	221	198	267	6.4	5.9	8.1	8.0	6.9	8.2
25 to 34 years	221	256	237	5.0	5.9	5.6	8.0	8.9	7.3
35 to 44 years	267	278	257	4.6	4.8	4.5	9.7	9.7	7.9
45 to 54 years	163	182	212	2.8	3.2	3.7	5.9	6.3	6.5
55 to 64 years	76	81	96	2.1	2.3	2.7	2.8	2.8	3.0
65 years and over	14	16	50	1.5	1.7	5.3	.5	.6	1.5

Table A-5: Unemployed persons, by industry of last job

Industry	Unemployment rate			Percent distribution		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	3.6	3.8	4.4	100.0	100.0	100.0
Experienced wage and salary workers	3.4	3.5	4.2	80.4	79.5	81.8
Agriculture	5.3	4.8	6.3	3.8	3.0	3.9
Nonagricultural industries	3.3	3.5	4.1	76.6	76.6	77.9
Mining, forestry, fisheries	3.2	3.7	7.2	.7	.8	1.4
Construction	5.5	5.8	7.5	8.4	8.7	9.3
Manufacturing	3.2	3.1	4.3	22.9	21.2	25.0
Durable goods	2.8	2.6	3.8	11.4	10.2	12.4
Nondurable goods	3.7	3.7	4.9	11.5	11.1	12.5
Transportation and public utilities	2.1	2.4	2.5	3.7	3.9	3.6
Wholesale and retail trade	4.2	4.0	5.1	18.3	16.3	18.2
Finance, insurance, and real estate	2.5	2.4	1.6	2.8	2.6	1.5
Service industries	3.1	3.8	3.7	17.5	20.1	16.9
Public administration	1.7	2.2	1.6	2.3	3.0	1.9
Self-employed and unpaid family workers	.8	.7	.8	2.8	2.3	2.5
No previous work experience	-	-	-	16.8	18.1	15.8
14 to 19 years	-	-	-	13.3	13.8	11.2
20 years and over	-	-	-	3.6	4.4	4.6

Table A-6: Unemployed persons, by occupation of last job

Occupation	Unemployment rate			Percent distribution		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	3.6	3.8	4.4	100.0	100.0	100.0
White-collar workers	2.0	2.1	2.4	23.4	24.0	23.3
Professional and technical	1.1	1.3	1.4	3.6	4.2	4.0
Managers, officials, and proprietors	.9	.8	1.4	2.4	2.1	3.2
Clerical workers	2.9	3.3	3.4	12.1	13.0	11.3
Sales workers	3.0	2.8	3.3	5.3	4.7	4.8
Blue-collar workers	3.9	4.1	5.2	39.9	39.6	43.2
Craftsmen and foremen	2.1	2.5	3.5	7.7	8.6	10.2
Operatives	4.5	4.4	5.3	22.8	21.3	22.6
Nonfarm laborers	6.5	6.9	8.7	9.5	9.7	10.5
Service workers	4.4	4.5	4.8	15.8	15.4	14.4
Private household workers	3.6	3.9	4.2	3.2	3.1	3.0
Other service workers	4.6	4.7	5.1	12.6	12.3	11.4
Farm workers	2.4	1.9	2.1	4.1	3.0	3.2
Farmers and farm managers	.9	.6	.5	.7	.5	.3
Farm laborers and foremen	3.8	3.2	3.6	3.4	2.5	2.9
No previous work experience	-	-	-	16.8	18.1	15.8

Table A-7: Unemployed persons, by color, marital status, and household relationship

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
<b>COLOR</b>									
Total	2,757	2,875	3,252	3.6	3.8	4.4	100.0	100.0	100.0
White, total	2,205	2,284	2,580	3.3	3.4	3.9	79.9	79.5	79.4
Male	1,195	1,200	1,430	2.7	2.7	3.3	43.3	41.8	44.0
Female	1,009	1,084	1,150	4.3	4.7	5.1	36.6	37.7	35.4
Nonwhite, total	553	591	672	6.4	6.9	7.9	20.1	20.5	20.6
Male	267	306	332	5.3	6.2	6.7	9.7	10.6	10.2
Female	286	284	339	7.8	7.8	9.5	10.4	9.9	10.4
<b>MARITAL STATUS</b>									
Total	2,757	2,875	3,252	3.6	3.8	4.4	100.0	100.0	100.0
Male	1,462	1,507	1,762	3.0	3.1	3.7	53.1	52.4	54.2
Married, wife present	601	638	836	1.6	1.7	2.2	21.8	22.2	25.7
Single	692	703	746	8.1	8.2	9.0	25.1	24.4	22.9
14 to 19 years	436	402	357	11.4	10.9	10.9	15.8	14.0	11.0
20 years and over	256	301	388	5.4	6.2	7.8	9.3	10.5	11.9
Other marital status	170	166	181	6.3	6.1	6.8	6.2	5.8	5.6
Female	1,295	1,368	1,489	4.8	5.1	5.7	46.9	47.6	45.8
Married, husband present	620	658	727	4.1	4.4	4.9	22.5	22.9	22.4
Single	429	435	484	6.7	7.0	7.9	15.5	15.1	14.9
14 to 19 years	280	304	313	10.7	12.1	13.5	10.2	10.6	9.6
20 years and over	148	131	171	3.9	3.5	4.5	5.4	4.6	5.3
Other marital status	246	276	279	4.4	5.0	5.2	8.9	9.6	8.6
<b>HOUSEHOLD RELATIONSHIP</b>									
Total	2,757	2,875	3,252	3.6	3.8	4.4	100.0	100.0	100.0
Household head	915	979	1,208	2.0	2.1	2.7	33.2	34.0	37.1
Living with relatives	726	775	957	1.8	1.9	2.4	26.3	27.0	29.4
Not living with relatives	189	203	251	3.5	3.7	4.6	6.9	7.1	7.7
Wife of head	612	637	690	4.1	4.4	4.8	22.2	22.2	21.2
Other relative of head	1,188	1,199	1,284	8.7	8.9	9.9	43.1	41.7	39.5
Non-relative of head	42	60	70	3.1	4.2	5.0	1.5	2.1	2.2

Table A-8: Unemployed persons, by duration of unemployment

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964		Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	2,757	2,875	3,252	100.0	100.0	100.0	Total	2,757	2,875	3,252	100.0	100.0	100.0
Less than 5 weeks	1,407	1,599	1,623	51.0	55.6	49.9	Persons on temporary layoff	76	73	83	2.8	2.5	2.6
5 to 14 weeks	762	668	848	27.6	23.2	26.1							
5 and 6 weeks	242	160	267	8.8	5.6	8.2	Persons scheduled to begin new jobs within 30 days	74	154	90	2.7	5.4	2.8
7 to 10 weeks	329	245	343	11.9	8.5	10.6							
11 to 14 weeks	191	262	238	6.9	9.1	7.3							
15 weeks and over	588	609	780	21.3	21.2	24.0	All other unemployed	2,607	2,648	3,079	94.6	92.1	94.7
15 to 26 weeks	286	295	390	10.4	10.3	12.0							
27 weeks and over	302	314	390	11.0	10.9	12.0							
Average (mean) duration	12.3	11.6	12.8	-	-	-							

Table A-9: Long-term unemployed, by industry and occupation of last job

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	
<b>INDUSTRY</b>									
Total	21.3	24.0	100.0	100.0	11.0	12.0	100.0	100.0	100.0
Experienced wage and salary workers	20.3	23.6	76.4	80.4	11.9	13.1	87.0	89.0	86.3
Agriculture	21.2	11.8	3.7	1.9	7.7	8.7	2.7	2.8	2.6
Nonagricultural industries	20.2	24.2	72.6	78.5	12.1	13.3	84.4	86.2	83.8
Mining, forestry, fisheries	(1)	(1)	1.2	2.9	(1)	(1)	1.7	5.4	.8
Construction	14.6	13.2	5.8	5.1	8.6	6.9	6.6	5.4	5.6
Manufacturing	24.8	29.7	26.7	30.9	14.6	14.9	30.2	30.9	25.8
Durable goods	27.4	35.1	14.6	18.2	17.2	16.8	17.9	17.4	14.5
Nondurable goods	22.3	24.3	12.1	12.7	11.6	13.0	12.3	13.6	11.3
Transportation and public utilities	26.7	22.4	4.6	3.3	16.8	12.1	5.6	3.6	6.2
Wholesale and retail trade	17.7	22.5	15.1	17.1	11.1	13.5	18.6	20.5	15.8
Finance, insurance, and real estate, and service industries	18.8	22.5	17.9	17.3	10.9	13.3	20.3	20.5	24.6
Public administration	(1)	(1)	1.4	1.8	(1)	-	1.3	-	5.0
Self-employed and unpaid family workers	(1)	(1)	2.7	2.4	(1)	(1)	3.3	2.8	13.0
No previous work experience	26.5	26.0	20.9	17.2	6.3	6.2	9.6	8.2	.6
<b>OCCUPATION</b>									
Total	21.3	24.0	100.0	100.0	11.0	12.0	100.0	100.0	100.0
White-collar workers	17.9	27.8	19.6	27.1	9.3	14.8	19.9	28.6	43.3
Professional and technical	(1)	29.2	3.1	4.9	(1)	15.4	2.0	5.1	12.2
Managers, officials, and proprietors	(1)	32.7	3.2	4.4	(1)	24.0	4.3	6.4	9.4
Clerical workers	14.6	25.8	8.3	12.2	7.2	10.6	8.0	10.0	15.2
Sales workers	19.7	28.2	4.9	5.6	11.6	17.9	5.7	7.2	6.5
Blue-collar workers	22.3	22.3	41.7	40.3	12.9	12.6	47.3	45.3	36.8
Craftsmen and foremen	21.3	20.9	7.7	8.8	14.2	10.0	10.0	8.4	12.9
Operatives	25.0	25.0	26.7	23.5	13.8	13.5	29.0	25.3	18.6
Nonfarm laborers	16.5	18.1	7.3	7.9	9.6	13.2	8.3	11.5	5.3
Service workers	18.9	23.5	13.9	14.1	13.1	12.8	19.0	15.3	13.1
Private household workers	(1)	(1)	2.7	2.4	(1)	(1)	4.0	3.3	3.2
Other service workers	19.0	24.5	11.2	11.7	12.9	12.7	15.0	12.0	9.9
Farm workers	20.4	10.6	3.9	1.4	10.6	9.6	4.0	2.6	6.2
Farmers and farm managers	(1)	-	1.0	-	(1)	-	2.0	-	2.9
Farm laborers and foremen	(1)	(1)	2.9	1.4	(1)	(1)	2.0	2.6	3.3
No previous work experience	26.5	26.0	20.9	17.2	6.3	6.2	9.6	8.2	.6

<sup>1</sup>Percent not shown where base is less than 100,000.

Table A-10: Long-term unemployed by sex, age, color, and marital status

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	Oct. 1965	Oct. 1964	
<b>AGE</b>									
Total	21.3	24.0	100.0	100.0	11.0	12.0	100.0	100.0	100.0
Male	22.9	24.9	57.1	56.2	13.1	14.0	63.7	63.1	64.2
14 to 19 years	14.3	18.7	10.7	8.8	3.2	4.9	4.6	4.6	5.3
20 to 24 years	13.9	18.2	4.8	7.9	4.5	8.8	3.0	7.7	6.2
25 to 44 years	19.8	23.2	12.8	15.7	11.1	14.9	13.9	20.3	27.7
45 years and over	38.2	35.3	28.8	23.7	29.0	22.5	42.2	30.3	25.0
Female	19.5	23.0	42.9	43.8	8.5	9.7	36.3	36.9	35.8
14 to 19 years	23.2	19.5	13.1	9.2	4.8	3.3	5.3	3.1	4.0
20 to 24 years	13.1	16.9	4.9	5.8	4.5	7.1	3.3	4.9	4.5
25 to 44 years	17.0	23.1	14.1	14.6	8.6	10.1	13.9	12.8	13.6
45 years and over	24.8	31.0	10.7	14.2	16.5	17.9	13.9	16.4	13.7
<b>COLOR</b>									
Total	21.3	24.0	100.0	100.0	11.0	12.0	100.0	100.0	100.0
White, total	19.8	22.8	74.4	75.5	10.9	11.0	79.5	72.8	88.6
Male	22.0	24.0	44.8	44.0	13.3	13.0	52.6	47.7	57.6
Female	17.2	21.4	29.6	31.5	8.0	8.5	26.8	25.1	31.0
Nonwhite, total	27.3	28.4	25.6	24.5	11.2	15.8	20.5	27.2	11.4
Male	27.0	28.6	12.3	12.2	12.4	18.1	10.9	15.4	6.6
Female	27.3	28.3	13.3	12.3	10.1	13.6	9.6	11.8	4.8
<b>MARITAL STATUS</b>									
Total	21.3	24.0	100.0	100.0	11.0	12.0	100.0	100.0	100.0
Male	22.9	24.9	57.1	56.2	13.1	14.0	63.7	63.1	64.2
Married, wife present	27.5	26.0	28.1	27.9	19.5	15.1	38.7	32.3	49.3
Single	17.1	21.2	20.1	20.3	6.4	9.4	14.6	17.9	11.3
14 to 19 years	13.8	18.8	10.2	8.6	3.4	5.3	5.0	4.9	5.0
20 years and over	22.7	23.5	9.9	11.7	11.3	13.1	9.6	13.1	6.3
Other marital status	30.6	34.8	8.8	8.1	18.2	27.6	10.3	12.8	3.5
Female	19.5	23.0	42.9	43.8	8.5	9.7	36.3	36.9	35.8
Married, husband present	13.5	22.0	14.3	20.5	6.6	8.8	13.6	16.4	20.1
Single	24.5	22.7	18.0	14.0	6.5	7.0	9.3	9.0	8.4
14 to 19 years	26.4	20.4	12.6	8.2	5.0	3.2	4.6	2.6	3.5
20 years and over	21.6	26.3	5.4	5.8	9.5	14.6	4.6	6.4	4.9
Other marital status	25.6	25.8	10.7	9.2	16.7	16.1	13.6	11.5	7.3

Table A-11: Unemployed persons looking for full- or part-time work, by age and sex

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
	<b>Total</b>	2,085	2,222	2,585	672	653	667	24.4	22.7
<b>Male</b>	1,110	1,186	1,480	352	321	282	24.1	21.3	16.0
14 to 19 years	174	180	194	266	232	174	60.5	56.3	47.3
Major activity:									
Going to school	9	15	5	253	214	170	96.6	93.4	97.1
All other	165	167	191	13	19	6	7.3	10.2	3.0
20 to 24 years	170	190	301	32	44	39	15.8	18.8	11.5
25 to 54 years	548	597	732	22	21	24	3.9	3.4	3.3
55 years and over	219	218	253	33	26	46	13.1	10.7	15.4
<b>Female</b>	975	1,036	1,105	320	332	385	24.7	24.3	25.8
14 to 19 years	198	250	219	134	109	152	40.4	30.4	41.0
Major activity:									
Going to school	-	5	9	104	86	127	100.0	(1)	93.4
All other	199	245	211	31	22	27	13.5	8.2	11.3
20 to 24 years	184	169	228	37	29	39	16.7	14.6	14.6
25 to 54 years	531	549	563	121	164	143	18.6	23.0	20.3
55 years and over	66	70	96	25	28	50	(1)	(1)	34.2

<sup>1</sup>Percent not shown where base is less than 100,000.



Table A-12: Total labor force, by age and sex

Age and sex	Thousands of persons			Labor force participation rate		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
	<b>Total</b> . . . . .	78,713	78,044	77,112	57.5	57.1
<b>Male</b> . . . . .	51,481	51,398	50,918	77.6	77.6	77.9
14 to 19 years . . . . .	4,387	4,269	3,966	41.9	41.0	39.7
14 and 15 years . . . . .	712	682	622	19.9	19.1	17.7
16 and 17 years . . . . .	1,520	1,450	1,349	43.1	41.1	37.5
18 and 19 years . . . . .	2,155	2,137	1,996	64.3	64.4	69.2
20 to 24 years . . . . .	5,864	5,905	5,707	86.1	86.9	87.2
25 to 34 years . . . . .	10,664	10,682	10,668	97.4	97.6	97.8
35 to 44 years . . . . .	11,472	11,506	11,539	97.4	97.6	97.3
45 to 54 years . . . . .	10,155	10,112	10,056	95.6	95.3	95.5
55 to 64 years . . . . .	6,780	6,752	6,853	84.5	84.3	86.6
55 to 59 years . . . . .	3,946	3,926	3,930	90.3	89.9	91.1
60 to 64 years . . . . .	2,834	2,826	2,923	77.6	77.4	81.2
65 years and over . . . . .	2,158	2,172	2,130	28.1	28.3	28.0
<b>Female</b> . . . . .	27,231	26,646	26,194	38.6	37.8	37.7
14 to 19 years . . . . .	3,054	2,916	2,686	29.9	28.7	27.5
14 and 15 years . . . . .	421	389	405	12.1	11.2	11.9
16 and 17 years . . . . .	969	919	899	28.2	26.7	25.6
18 and 19 years . . . . .	1,663	1,608	1,382	50.5	49.2	48.5
20 to 24 years . . . . .	3,440	3,372	3,315	50.5	49.6	50.4
25 to 34 years . . . . .	4,467	4,336	4,220	39.7	38.6	37.6
35 to 44 years . . . . .	5,840	5,744	5,717	47.2	46.4	45.9
45 to 54 years . . . . .	5,841	5,766	5,803	51.9	51.3	52.3
55 to 64 years . . . . .	3,633	3,561	3,501	41.4	40.6	40.6
55 to 59 years . . . . .	2,236	2,214	2,138	47.4	47.0	46.2
60 to 64 years . . . . .	1,397	1,347	1,363	34.3	33.2	34.1
65 years and over . . . . .	958	952	949	9.7	9.7	9.8

Table A-13: Employed persons, by age and sex

Age and sex	(In thousands)					
	Male			Female		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
<b>All industries</b> . . . . .	47,290	47,199	46,448	25,905	25,246	24,674
14 to 19 years . . . . .	3,596	3,510	3,097	2,716	2,552	2,311
20 to 24 years . . . . .	4,493	4,518	4,417	3,207	3,162	3,038
25 to 34 years . . . . .	9,718	9,703	9,649	4,239	4,072	3,976
35 to 44 years . . . . .	10,923	10,950	10,863	5,568	5,462	5,456
45 to 54 years . . . . .	9,878	9,842	9,745	5,675	5,583	5,588
55 to 64 years . . . . .	6,586	6,562	6,614	3,556	3,480	3,406
65 years and over . . . . .	2,097	2,115	2,064	943	936	900
<b>Nonagricultural industries</b> . . . . .	43,456	43,436	42,423	24,786	24,232	23,574
14 to 19 years . . . . .	3,032	2,990	2,526	2,569	2,423	2,159
20 to 24 years . . . . .	4,232	4,249	4,097	3,130	3,090	2,962
25 to 34 years . . . . .	9,242	9,250	9,119	4,094	3,945	3,822
35 to 44 years . . . . .	10,264	10,310	10,212	5,332	5,265	5,231
45 to 54 years . . . . .	9,120	9,092	8,977	5,421	5,322	5,327
55 to 64 years . . . . .	5,948	5,902	5,925	3,379	3,316	3,261
65 years and over . . . . .	1,519	1,643	1,565	860	872	814
<b>Agriculture</b> . . . . .	3,835	3,763	4,026	1,119	1,015	1,100
14 to 19 years . . . . .	565	520	571	146	129	152
20 to 24 years . . . . .	260	268	319	77	72	76
25 to 34 years . . . . .	475	453	528	145	127	154
35 to 44 years . . . . .	660	640	651	236	198	225
45 to 54 years . . . . .	753	750	767	254	261	262
55 to 64 years . . . . .	638	660	689	177	164	146
65 years and over . . . . .	478	471	498	84	64	86

Table A-14: Employed persons, by class of worker and occupation

Characteristics	(In thousands)								
	Total			Male			Female		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
<b>CLASS OF WORKER</b>									
<b>Total</b> . . . . .	73,196	72,446	71,123	47,290	47,199	46,448	25,905	25,246	24,674
Nonagricultural industries . . . . .	68,242	67,668	65,997	43,456	43,436	42,423	24,786	24,232	23,574
Wage and salary workers . . . . .	61,520	61,003	59,082	38,714	38,719	37,503	22,806	22,284	21,579
Private household workers . . . . .	2,591	2,503	2,481	318	329	296	2,273	2,174	2,186
Government workers . . . . .	9,843	9,732	9,536	5,801	5,861	5,622	4,042	3,871	3,913
Other wage and salary workers . . . . .	49,086	48,768	47,065	32,595	32,529	31,585	16,491	16,239	15,480
Self-employed workers . . . . .	6,097	6,068	6,360	4,684	4,656	4,868	1,413	1,413	1,492
Unpaid family workers . . . . .	625	596	554	58	62	51	567	535	503
Agriculture . . . . .	4,954	4,778	5,126	3,835	3,763	4,026	1,119	1,015	1,100
Wage and salary workers . . . . .	1,843	1,672	1,893	1,417	1,305	1,490	425	367	403
Self-employed workers . . . . .	2,252	2,301	2,360	2,107	2,175	2,219	145	126	141
Unpaid family workers . . . . .	859	805	874	310	283	317	549	522	557
<b>OCCUPATION</b>									
<b>Total</b> . . . . .	73,196	72,446	71,123	47,290	47,199	46,448	25,905	25,246	24,674
White-collar workers . . . . .	32,221	31,831	31,268	17,899	17,860	17,738	14,319	13,970	13,529
Professional and technical . . . . .	9,138	8,953	8,848	5,765	5,730	5,550	3,372	3,222	3,298
Managers, officials, and proprietors . . . . .	7,096	7,181	7,393	6,036	6,098	6,279	1,050	1,083	1,114
Clerical workers . . . . .	11,206	11,051	10,507	3,190	3,192	3,131	8,015	7,859	7,376
Sales workers . . . . .	4,781	4,646	4,520	2,908	2,840	2,778	1,872	1,806	1,741
Blue-collar workers . . . . .	26,843	26,870	25,874	22,586	22,618	21,829	4,259	4,253	4,046
Craftsmen and foremen . . . . .	9,609	9,603	9,185	9,320	9,325	8,924	289	278	261
Operatives . . . . .	13,486	13,472	13,092	9,627	9,582	9,376	3,860	3,891	3,716
Nonfarm laborers . . . . .	3,743	3,795	3,597	3,639	3,711	3,529	110	84	69
Service workers . . . . .	9,546	9,354	9,190	3,276	3,258	3,152	6,268	6,097	6,037
Private household workers . . . . .	2,341	2,215	2,226	67	47	50	2,273	2,168	2,175
Other service workers . . . . .	7,205	7,139	6,964	3,209	3,211	3,102	3,995	3,929	3,862
Farm workers . . . . .	4,588	4,392	4,791	3,531	3,464	3,728	1,057	928	1,082
Farmers and farm managers . . . . .	2,192	2,221	2,323	2,055	2,103	2,181	137	113	142
Farm laborers and foremen . . . . .	2,396	2,171	2,468	1,476	1,356	1,547	920	815	920

Table A-15: Employed persons, by hours worked

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	73,196	72,446	71,123	58,242	67,668	65,997	4,954	4,778	5,126
With a job but not at work	2,546	2,989	2,925	2,444	2,843	2,791	102	145	133
At work	70,649	69,457	68,198	55,798	64,825	63,205	4,852	4,632	4,994
1-34 hours	14,528	12,559	15,446	13,052	11,259	13,857	1,476	1,400	1,629
1-4 hours	1,075	1,004	984	968	914	939	87	91	49
5-14 hours	3,638	3,307	3,446	3,337	2,962	3,094	301	345	350
15-34 hours	9,813	8,245	11,054	8,726	7,281	9,824	1,087	963	1,231
35 hours or more	55,121	56,899	52,712	52,745	53,666	49,349	3,376	3,233	3,366
35-40 hours	31,564	32,381	29,781	30,646	31,626	29,065	719	755	716
41 hours and over	24,557	24,518	22,931	21,900	22,040	20,284	2,657	2,478	2,650
Average hours, total at work	40.6	41.0	40.2	40.2	40.7	39.8	46.3	44.9	45.5

Table A-16: Employed persons, by full- or part-time status

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	73,196	72,446	71,123	58,242	67,668	65,997
With a job but not at work	2,546	2,989	2,925	2,444	2,843	2,791
At work	70,649	69,457	68,198	55,798	64,825	63,205
On full-time schedules	59,337	59,202	57,284	53,819	55,669	53,597
35 hours or more	55,121	56,899	52,712	52,746	53,666	49,349
1-34 hours for noneconomic reasons	3,266	2,203	4,572	3,070	2,003	4,248
Bad weather	276	501	434	178	285	208
Industrial dispute	26	53	52	26	53	52
Vacation	309	301	377	301	294	370
Illness	362	754	933	352	720	910
Holiday	1,106	-	2,088	1,106	-	2,075
All other reasons	365	694	688	610	650	633
On part time for economic reasons	1,932	1,913	2,193	1,682	1,705	1,923
Usually work full time	953	963	1,069	829	851	935
Average hours	23.5	23.3	23.7	23.6	23.7	23.5
Usually work part time	979	950	1,124	853	854	988
Average hours	17.8	17.6	18.1	17.8	17.8	17.7
On part time for noneconomic reasons, usually work part time	9,327	8,343	8,718	8,294	7,451	7,684

Table A-17: Employed persons with a job, but not at work, by reason not working and pay status

(In thousands)

Reason not working	All industries			Nonagricultural industries								
	Oct. 1965	Sept. 1965	Oct. 1964	Total			Wage and salary workers					
				Oct. 1965	Sept. 1965	Oct. 1964	Number			Percent paid		
							Oct. 1965	Sept. 1965	Oct. 1964	Oct. 1965	Sept. 1965	Oct. 1964
Total	2,546	2,989	2,925	2,444	2,843	2,791	2,139	2,505	2,438	54.8	59.8	49.9
Bad weather	-	52	24	-	36	12	-	23	8	-	-	(1)
Industrial dispute	50	41	275	50	41	275	50	41	275	-	-	-
Vacation	1,029	1,389	1,017	1,010	1,365	992	920	1,261	907	88.5	89.8	89.1
Illness	1,001	1,008	1,007	950	953	962	836	829	853	35.6	35.9	37.9
All other reasons	468	499	600	431	450	550	331	353	395	18.4	18.1	21.3

1/ Percent not shown where base is less than 100,000.

**Table A-18: Employment status of the noninstitutional population, by age and sex**

October 1965

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force						Not in labor force				
	Number	Percent of population	Total	Employed			Unemployed		Total	Keeping house	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force					
<b>Male . . . . .</b>	<b>51,481</b>	<b>77.6</b>	<b>48,753</b>	<b>47,290</b>	<b>3,835</b>	<b>43,456</b>	<b>1,462</b>	<b>3.0</b>	<b>14,842</b>	<b>119</b>	<b>6,856</b>	<b>1,134</b>	<b>6,733</b>
14 and 15 years . . . . .	712	19.9	712	670	187	482	42	5.9	2,870	3	2,845	6	16
16 and 17 years . . . . .	1,520	43.1	1,481	1,287	234	1,053	195	13.1	2,006	7	1,926	4	69
18 and 19 years . . . . .	2,155	64.3	1,843	1,640	144	1,496	203	11.0	1,196	4	1,101	11	80
20 to 24 years . . . . .	5,864	86.1	4,694	4,493	260	4,232	202	4.3	945	6	833	22	83
25 to 29 years . . . . .	5,391	96.7	4,959	4,849	210	4,638	111	2.2	183	2	112	26	43
30 to 34 years . . . . .	5,273	98.1	4,951	4,869	265	4,604	82	1.7	101	3	22	39	37
35 to 39 years . . . . .	5,671	98.0	5,444	5,345	270	5,076	99	1.8	117	1	8	51	57
40 to 44 years . . . . .	5,801	96.8	5,665	5,578	390	5,188	88	1.5	188	3	4	79	103
45 to 49 years . . . . .	5,304	95.9	5,237	5,145	378	4,767	92	1.3	228	-	5	85	138
50 to 54 years . . . . .	4,851	95.3	4,831	4,733	380	4,353	98	2.0	240	8	-	83	149
55 to 59 years . . . . .	3,946	90.3	3,943	3,838	217	3,521	106	2.7	425	4	-	159	261
60 to 64 years . . . . .	2,834	77.6	2,833	2,748	321	2,427	85	3.0	819	6	-	185	628
65 to 69 years . . . . .	1,207	42.8	1,207	1,165	213	952	42	3.5	1,614	16	-	98	1,501
70 years and over . . . . .	951	19.6	951	932	265	667	19	2.0	3,909	56	-	287	3,567
<b>White . . . . .</b>	<b>46,250</b>	<b>77.8</b>	<b>43,755</b>	<b>42,560</b>	<b>3,257</b>	<b>39,303</b>	<b>1,195</b>	<b>2.7</b>	<b>13,224</b>	<b>102</b>	<b>6,034</b>	<b>929</b>	<b>6,159</b>
<b>Nonwhite . . . . .</b>	<b>5,231</b>	<b>76.4</b>	<b>4,997</b>	<b>4,730</b>	<b>578</b>	<b>4,153</b>	<b>267</b>	<b>5.3</b>	<b>1,618</b>	<b>18</b>	<b>822</b>	<b>205</b>	<b>574</b>
<b>Female . . . . .</b>	<b>27,231</b>	<b>38.6</b>	<b>27,200</b>	<b>25,905</b>	<b>1,119</b>	<b>24,786</b>	<b>1,295</b>	<b>4.8</b>	<b>43,306</b>	<b>34,808</b>	<b>6,819</b>	<b>670</b>	<b>1,009</b>
14 and 15 years . . . . .	421	12.1	421	414	56	358	7	1.6	3,057	32	2,979	12	34
16 and 17 years . . . . .	969	28.2	969	856	53	803	113	11.7	2,469	209	2,212	6	42
18 and 19 years . . . . .	1,663	50.5	1,657	1,445	37	1,409	212	12.8	1,632	594	991	9	38
20 to 24 years . . . . .	3,440	50.5	3,428	3,207	77	3,130	221	6.4	3,377	2,800	496	19	62
25 to 29 years . . . . .	2,281	39.9	2,277	2,165	60	2,105	113	4.9	3,428	3,349	42	10	27
30 to 34 years . . . . .	2,186	39.5	2,183	2,074	85	1,989	108	5.0	3,349	3,297	26	11	15
35 to 39 years . . . . .	2,730	45.2	2,728	2,602	121	2,481	126	4.6	3,305	3,223	27	20	34
40 to 44 years . . . . .	3,110	49.1	3,108	2,966	115	2,851	141	4.5	3,229	3,150	17	19	43
45 to 49 years . . . . .	3,081	52.5	3,080	2,975	145	2,830	105	3.4	2,781	2,692	10	26	53
50 to 54 years . . . . .	2,760	51.1	2,759	2,700	109	2,591	58	2.1	2,639	2,550	11	27	51
55 to 59 years . . . . .	2,236	47.4	2,236	2,193	103	2,090	42	1.9	2,480	2,402	3	34	41
60 to 64 years . . . . .	1,397	34.3	1,397	1,363	74	1,289	34	2.4	2,672	2,559	3	41	68
65 to 69 years . . . . .	592	17.5	592	586	42	544	6	.9	2,794	2,630	2	46	116
70 years and over . . . . .	366	5.7	366	357	42	316	8	2.3	6,094	5,320	2	389	584
<b>White . . . . .</b>	<b>23,553</b>	<b>37.5</b>	<b>23,524</b>	<b>22,515</b>	<b>812</b>	<b>21,703</b>	<b>1,009</b>	<b>4.3</b>	<b>39,324</b>	<b>31,964</b>	<b>5,882</b>	<b>567</b>	<b>912</b>
<b>Nonwhite . . . . .</b>	<b>3,679</b>	<b>48.0</b>	<b>3,676</b>	<b>3,390</b>	<b>307</b>	<b>3,083</b>	<b>286</b>	<b>7.8</b>	<b>3,982</b>	<b>2,844</b>	<b>937</b>	<b>103</b>	<b>98</b>

**Table A-19: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry**

October 1965

(Percent distribution)

Industry	Full- or part-time status					Hours of work				
	Total at work	On full-time schedules	On part-time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
			Economic reasons		Other reasons					
			Usually work full time	Usually work part time	Usually work part time					
<b>Total<sup>1</sup> . . . . .</b>	<b>100.0</b>	<b>85.3</b>	<b>1.3</b>	<b>1.3</b>	<b>12.2</b>	<b>100.0</b>	<b>19.5</b>	<b>49.5</b>	<b>15.5</b>	<b>15.6</b>
Construction . . . . .	100.0	91.9	3.1	1.3	3.9	100.0	16.5	54.6	15.0	14.1
Manufacturing . . . . .	100.0	94.9	1.9	.3	3.0	100.0	10.6	56.3	18.3	14.4
Durable goods . . . . .	100.0	97.0	1.1	.2	1.7	100.0	8.0	58.0	19.0	15.0
Nondurable goods . . . . .	100.0	92.0	2.9	.5	4.6	100.0	13.8	55.3	17.4	13.5
Transportation and public utilities . . . . .	100.0	93.8	1.4	.4	4.4	100.0	10.6	57.2	14.7	17.5
Wholesale and retail trade . . . . .	100.0	76.2	1.0	1.9	20.9	100.0	26.3	37.2	17.2	19.3
Finance, insurance, and real estate . . . . .	100.0	90.0	.2	.6	9.3	100.0	17.2	58.5	9.6	14.8
Service industries . . . . .	100.0	72.1	.8	2.7	24.5	100.0	31.8	41.4	13.1	13.8

<sup>1</sup>Includes forestry and fisheries, mining and public administration, not shown separately.

Table A-20: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

October 1965  
(Percent distribution)

Occupation	Full or part-time status						Hours of work					
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	Average hours, total at work
				Economic reasons		Other reasons						
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time							
White-collar workers . . . . .	31,051	100.0	86.5	0.4	0.6	12.5	100.0	18.1	47.5	13.4	21.0	41.2
Professional and technical . . . . .	8,868	100.0	88.8	.2	.3	10.7	100.0	16.1	48.0	15.1	20.8	41.2
Managers, officials, and proprietors . . . . .	6,807	100.0	96.2	.4	.2	3.2	100.0	7.5	31.9	16.4	44.2	49.6
Clerical workers . . . . .	10,793	100.0	84.5	.5	.6	14.4	100.0	21.6	62.0	10.3	6.1	37.2
Sales workers . . . . .	4,583	100.0	72.6	.4	1.7	25.3	100.0	29.3	35.8	12.8	22.2	37.9
Blue-collar workers . . . . .	25,801	100.0	90.4	2.3	1.1	6.1	100.0	14.9	50.3	18.3	16.5	41.2
Craftsmen and foremen . . . . .	9,234	100.0	95.3	1.3	.8	2.6	100.0	10.2	50.8	19.7	19.3	42.8
Operatives . . . . .	12,959	100.0	90.9	2.7	.9	5.5	100.0	14.3	50.9	18.6	16.2	41.6
Nonfarm laborers . . . . .	3,608	100.0	76.4	3.5	2.9	17.2	100.0	28.9	46.4	14.1	10.7	36.0
Service workers . . . . .	9,307	100.0	63.5	1.3	4.1	31.1	100.0	39.7	34.5	12.2	13.6	34.1
Private household workers . . . . .	2,308	100.0	34.6	.9	9.9	54.6	100.0	67.7	16.4	6.7	9.1	23.9
Other service workers . . . . .	6,999	100.0	73.0	1.4	2.3	23.3	100.0	30.4	40.5	14.0	15.1	37.4

Table A-21: Occupation group of employed persons, by sex and color

October 1965

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total . . . . .	73,196	47,290	25,905	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers . . . . .	32,221	17,899	14,319	44.0	37.8	55.3	47.2	40.2	60.3	18.8	16.5	22.0
Professional and technical . . . . .	9,138	5,765	3,372	12.5	12.2	13.0	13.2	12.9	13.8	6.9	5.9	8.1
Medical and other health . . . . .	1,437	571	866	2.0	1.2	3.3	2.1	1.3	3.5	1.2	.7	2.0
Teachers, except college . . . . .	1,997	586	1,410	2.7	1.2	5.4	2.8	1.3	5.7	2.2	1.0	3.7
Other professional and technical . . . . .	5,704	4,608	1,096	7.8	9.7	4.2	8.3	10.4	4.5	3.5	4.2	2.4
Managers, officials, and proprietors . . . . .	7,096	6,036	1,060	9.7	12.8	4.1	10.6	13.8	4.5	2.5	3.3	1.5
Salaried workers . . . . .	4,233	3,630	603	5.8	7.7	2.3	6.4	8.4	2.6	1.2	1.5	.8
Self-employed workers in retail trade . . . . .	1,394	1,067	327	1.9	2.3	1.3	2.0	2.4	1.4	.8	.9	.6
Self-employed workers, except retail trade . . . . .	1,469	1,339	130	2.0	2.8	.5	2.2	3.0	.5	.6	.9	.2
Clerical workers . . . . .	11,206	3,190	8,015	15.3	6.7	30.9	16.3	6.9	34.0	7.6	5.6	10.3
Stenographers, typists, and secretaries . . . . .	2,985	46	2,938	4.1	.1	11.3	4.4	.1	12.6	1.4	.1	3.1
Other clerical workers . . . . .	8,221	3,144	5,077	11.2	6.6	19.6	11.9	6.8	21.5	6.2	5.5	7.2
Sales workers . . . . .	4,781	2,908	1,872	6.5	6.1	7.2	7.1	6.6	8.0	1.8	1.7	2.0
Retail trade . . . . .	2,884	1,202	1,682	3.9	2.5	6.5	4.3	2.7	7.2	1.4	1.0	2.0
Other sales workers . . . . .	1,897	1,706	190	2.6	3.6	.7	2.9	3.9	.8	.4	.7	-
Blue-collar workers . . . . .	26,843	22,586	4,259	36.7	47.8	16.4	36.3	46.7	16.6	39.9	57.5	15.3
Craftsmen, foremen . . . . .	9,609	9,320	289	13.1	19.7	1.1	13.8	20.6	1.1	7.4	11.8	1.2
Carpenters . . . . .	902	899	3	1.2	1.9	(1)	1.3	2.0	(1)	.5	.9	-
Construction craftsmen, except carpenters . . . . .	1,946	1,933	13	2.7	4.1	.1	2.8	4.2	.1	1.8	3.1	-
Mechanics and repairmen . . . . .	2,396	2,380	16	3.3	5.0	.1	3.4	5.2	.1	2.3	3.8	.1
Metal craftsmen, except mechanics . . . . .	1,112	1,096	16	1.5	2.3	.1	1.6	2.4	(1)	.8	1.2	.3
Other craftsmen and kindred workers . . . . .	1,882	1,735	147	2.6	3.7	.6	2.7	3.9	.6	1.4	2.0	.6
Foremen, not elsewhere classified . . . . .	1,371	1,277	94	1.9	2.7	.4	2.0	2.9	.4	.5	.7	.2
Operatives . . . . .	13,486	9,627	3,860	18.4	20.4	14.9	18.2	19.8	15.1	20.3	25.3	13.4
Drivers and deliverymen . . . . .	2,512	2,457	55	3.4	5.2	.2	3.4	5.0	.2	3.9	6.7	.1
Other operatives . . . . .	10,974	7,170	3,805	15.0	15.2	14.7	14.8	14.8	14.9	16.4	18.6	13.3
Durable goods manufacturing . . . . .	4,278	3,244	1,035	5.8	6.9	4.0	5.9	6.8	4.3	5.4	7.7	2.3
Nondurable goods manufacturing . . . . .	3,793	1,788	2,005	5.2	3.8	7.7	5.2	3.7	8.0	5.0	4.4	5.8
Other industries . . . . .	2,903	2,138	765	4.0	3.0	3.0	3.7	4.3	2.6	6.0	6.5	5.2
Nonfarm laborers . . . . .	3,748	3,639	110	5.1	7.7	.4	4.2	6.3	.4	12.2	20.4	.7
Construction . . . . .	816	810	6	1.1	1.7	(1)	.9	1.3	(1)	3.0	5.1	-
Manufacturing . . . . .	1,087	1,024	64	1.5	2.2	.2	1.2	1.8	.2	3.4	5.6	.3
Other industries . . . . .	1,845	1,805	40	2.5	3.8	.2	2.1	3.2	.1	5.8	9.6	.4
Service workers . . . . .	9,546	3,276	6,268	13.0	6.9	24.2	10.8	6.0	19.7	31.1	14.9	53.8
Private household workers . . . . .	2,341	67	2,273	3.2	.1	8.8	2.0	.1	5.7	12.5	.4	29.4
Service workers, except private household . . . . .	7,205	3,209	3,995	9.8	6.8	15.4	8.7	5.9	14.1	18.6	14.5	24.4
Protective service workers . . . . .	829	794	34	1.1	1.7	.1	1.2	1.8	.1	.4	.7	.1
Waiters, cooks, and bartenders . . . . .	2,060	607	1,453	2.8	1.3	5.6	2.6	1.1	5.5	4.2	2.7	6.3
Other service workers . . . . .	4,316	1,808	2,508	5.9	3.8	9.7	4.9	3.0	8.4	13.9	11.1	18.0
Farm workers . . . . .	4,588	3,531	1,057	6.3	7.5	4.1	5.8	7.1	3.3	10.2	11.1	8.9
Farmers and farm managers . . . . .	2,192	2,055	137	3.0	4.3	.5	3.1	4.5	.5	1.8	2.7	.6
Farm laborers and foremen . . . . .	2,396	1,476	920	3.3	3.1	3.6	2.6	2.5	2.8	8.4	8.4	8.4
Paid workers . . . . .	1,546	1,168	378	2.1	2.5	1.5	1.6	1.9	.8	6.5	7.2	5.6
Unpaid family workers . . . . .	850	308	542	1.2	.7	2.1	1.1	.6	2.0	1.9	1.2	2.8

<sup>1</sup> Less than 0.05.

**Table A-22: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics**

October 1965  
(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent		Usually work full time	Usually work part time	Usually work part time					
<b>AGE AND SEX</b>											
Total .....	65,798	100.0	84.8	1.3	1.3	12.6	100.0	19.9	46.9	33.2	40.2
Male .....	41,956	100.0	91.2	1.1	.7	7.0	100.0	13.1	45.1	41.8	43.1
14 to 17 years .....	1,504	100.0	14.3	1.0	1.7	83.0	100.0	87.2	7.5	5.3	16.2
18 and 19 years .....	1,475	100.0	66.4	2.2	2.5	28.9	100.0	37.3	38.4	24.3	34.2
20 to 24 years .....	4,139	100.0	88.7	1.5	.9	8.9	100.0	15.1	44.3	40.6	42.1
25 to 34 years .....	9,043	100.0	96.8	1.1	.4	1.7	100.0	7.3	46.0	46.7	45.2
35 to 44 years .....	9,958	100.0	98.1	.9	.4	.6	100.0	6.3	45.9	47.8	46.0
45 to 64 years .....	14,331	100.0	96.4	1.2	.6	1.7	100.0	8.3	49.6	42.0	44.5
65 years and over .....	1,505	100.0	68.1	.2	2.3	29.5	100.0	36.0	36.5	27.6	35.5
Female .....	23,842	100.0	73.8	1.5	2.3	22.5	100.0	31.7	50.1	18.3	35.1
14 to 17 years .....	1,150	100.0	10.7	.9	1.1	87.3	100.0	89.9	6.0	4.1	13.3
18 and 19 years .....	1,383	100.0	72.3	2.4	4.5	20.8	100.0	32.3	53.7	14.0	33.6
20 to 24 years .....	3,042	100.0	83.9	1.3	2.4	12.5	100.0	21.8	61.4	16.9	36.8
25 to 34 years .....	3,921	100.0	77.7	1.6	1.6	19.0	100.0	27.1	51.2	18.6	35.9
35 to 44 years .....	5,139	100.0	75.4	1.9	1.6	21.1	100.0	30.3	54.4	18.3	35.8
45 to 64 years .....	8,389	100.0	78.0	1.2	2.7	18.1	100.0	28.3	50.5	21.2	37.0
65 years and over .....	819	100.0	55.6	.3	3.2	40.9	100.0	47.8	31.0	21.2	31.8
<b>MARITAL STATUS AND SEX</b>											
Male: Single .....	6,754	100.0	65.8	2.1	1.7	30.5	100.0	38.0	38.5	23.6	33.4
Married, wife present .....	33,008	100.0	96.3	.9	.5	2.4	100.0	8.1	46.3	45.7	45.1
Other .....	2,193	100.0	91.6	1.8	1.8	4.8	100.0	13.3	47.2	39.5	43.0
Female: Single .....	5,593	100.0	69.5	.9	2.6	27.0	100.0	35.9	49.2	14.9	32.1
Married, husband present .....	13,317	100.0	73.3	1.8	1.7	23.2	100.0	32.0	50.2	17.8	35.2
Other .....	4,932	100.0	79.8	1.4	3.6	15.2	100.0	25.7	50.6	23.7	37.8
<b>COLOR AND SEX</b>											
White .....	58,787	100.0	85.2	1.2	.9	12.7	100.0	19.5	46.4	34.1	40.4
Male .....	37,921	100.0	91.4	1.0	.5	7.1	100.0	12.9	44.2	42.9	43.3
Female .....	20,866	100.0	74.2	1.4	1.5	22.9	100.0	31.3	50.4	18.3	35.1
Nonwhite .....	7,011	100.0	81.2	2.1	4.7	12.0	100.0	22.9	51.1	26.0	38.3
Male .....	4,035	100.0	89.1	2.1	2.5	6.4	100.0	14.9	53.5	31.7	40.9
Female .....	2,976	100.0	70.6	2.2	7.6	19.5	100.0	33.7	47.8	18.4	34.9

**Table A-23: Persons at work, by hours of work, and class of worker**

October 1965  
(Percent distribution)

Hours of work	Total	Agriculture				Nonagricultural industries						
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers			Self-employed workers	Unpaid family workers	
							Total	Private households	Government			Other
Total at work .. thousands .....	70,649	4,852	1,828	2,165	859	65,798	59,384	2,561	9,534	47,289	5,792	622
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 34 hours .....	20.6	30.4	37.7	17.2	48.4	19.9	19.5	68.2	17.3	17.3	20.3	40.9
1 to 14 hours .....	6.7	8.0	13.2	6.8	-	6.6	6.4	41.9	5.1	4.8	8.6	-
15 to 21 hours .....	5.2	10.5	12.0	3.7	24.8	4.8	4.6	11.9	3.9	4.3	4.8	24.2
22 to 29 hours .....	3.9	6.2	6.1	2.7	15.2	3.7	3.7	8.3	2.9	3.6	3.2	6.7
30 to 34 hours .....	4.8	5.7	6.4	4.0	8.4	4.8	4.8	6.1	5.4	4.6	3.7	10.0
35 to 40 hours .....	44.6	14.8	17.5	11.1	18.6	46.9	49.5	16.0	54.4	50.3	22.3	27.8
35 to 39 hours .....	5.9	5.7	5.4	4.9	8.3	6.0	6.1	3.2	5.7	6.4	4.0	8.8
40 hours .....	38.7	9.1	12.1	6.2	10.3	40.9	43.4	12.8	48.7	43.9	18.3	19.0
41 hours and over .....	34.7	54.8	44.9	71.8	33.2	33.2	31.1	15.9	28.2	32.4	57.4	31.0
41 to 47 hours .....	8.4	5.7	7.9	3.5	6.7	8.5	8.7	3.6	8.7	8.9	7.3	4.9
48 hours .....	6.5	4.6	3.5	6.1	3.2	6.6	6.8	3.0	4.3	7.5	5.7	3.2
49 hours and over .....	19.8	44.5	33.5	62.2	23.3	18.1	15.6	9.3	15.2	16.0	44.4	22.9
49 to 54 hours .....	6.9	7.6	9.7	6.7	5.6	6.9	6.5	4.1	6.3	6.7	11.2	4.4
55 to 59 hours .....	2.9	3.5	3.4	3.7	3.3	2.9	2.7	1.2	2.6	2.8	4.9	2.7
60 to 69 hours .....	5.4	13.4	9.9	19.4	5.7	4.8	3.9	1.5	3.5	4.1	14.6	5.1
70 hours and over .....	4.6	20.0	10.5	32.4	8.7	3.5	2.5	2.5	2.8	2.4	13.7	10.7
Average hours, total at work .....	40.6	46.3	39.8	55.3	37.7	40.2	39.6	23.6	40.1	33.0	46.6	39.4

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**Table A-24: Summary employment and unemployment estimates, seasonally adjusted**

(In thousands)

Employment status	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
Total labor force .....	78,538	78,206	78,465	78,874	78,356	78,127	78,063	77,647	77,755	77,621	77,432	77,140	76,996
Civilian labor force .....	75,778	75,483	75,772	76,181	75,676	75,443	75,377	74,944	75,051	74,914	74,706	74,409	74,259
Employed .....	72,486	72,182	72,397	72,766	72,118	71,937	71,717	71,440	71,304	71,284	71,004	70,755	70,379
Agriculture .....	4,551	4,405	4,576	4,674	4,659	4,958	4,843	4,550	4,595	4,513	4,541	4,671	4,721
Nonagricultural industries .....	67,935	67,777	67,821	68,092	67,459	66,979	66,874	66,890	66,709	66,771	66,463	66,084	65,658
Unemployed .....	3,292	3,301	3,375	3,415	3,558	3,506	3,660	3,504	3,747	3,630	3,702	3,654	3,880

**Table A-25: Seasonally adjusted rates of unemployment**

Selected unemployment rates	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
Total (all civilian workers) .....	4.3	4.4	4.5	4.5	4.7	4.6	4.9	4.7	5.0	4.8	5.0	4.9	5.2
Men, 20 years and over .....	2.9	3.1	3.2	3.1	3.2	3.3	3.4	3.3	3.6	3.5	3.5	3.5	4.0
20-24 years .....	5.6	6.2	5.8	5.8	7.2	6.9	7.1	6.3	6.9	7.1	6.8	7.5	9.1
25 years and over .....	2.6	2.7	2.8	2.8	2.7	2.8	3.0	3.0	3.2	3.1	3.1	3.0	3.4
Women, 20 years and over .....	4.2	4.2	4.5	4.3	4.8	4.3	4.6	4.6	5.1	4.5	4.7	5.0	5.1
Both sexes, 14-19 years .....	13.1	13.0	12.4	13.2	14.1	14.5	15.2	13.9	14.4	15.2	15.7	14.3	14.3
Married men (wife present) .....	2.1	2.2	2.6	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.6	2.4	2.9
Experienced wage and salary workers ..	4.0	4.0	4.2	4.2	4.7	4.2	4.5	4.3	4.6	4.5	4.5	4.7	5.0
Labor force time lost .....	4.6	4.7	5.1	5.2	5.5	5.1	5.3	5.1	5.4	5.3	5.3	5.2	5.7

**Table A-26: Unemployed persons, by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
Less than 5 weeks .....	1,576	1,697	1,739	1,826	1,802	1,876	1,858	1,719	1,752	1,663	1,719	1,593	1,817
5 to 14 weeks .....	1,015	858	990	988	1,023	1,058	1,027	966	1,037	1,032	1,055	1,066	1,129
15 weeks and over:													
Number .....	703	736	705	659	806	696	809	800	905	823	889	932	933
Percent of civilian labor force .....	.9	1.0	.9	.9	1.1	.9	1.1	1.1	1.2	1.1	1.2	1.3	1.3

**Table A-27: Employment status, by age and sex, seasonally adjusted**

(In thousands)

Employment status, age and sex	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
Civilian labor force .....	75,778	75,483	75,772	76,181	75,676	75,443	75,377	74,944	75,051	74,914	74,706	74,409	74,259
Men, 20 years and over .....	44,513	44,573	44,877	44,958	44,996	45,052	44,947	44,943	45,038	44,930	44,687	44,593	44,642
Women, 20 years and over .....	23,760	23,716	23,772	23,878	23,895	23,375	23,455	23,380	23,501	23,489	23,375	23,159	23,110
Both sexes, 14 to 19 years .....	7,505	7,194	7,123	7,345	6,785	7,016	6,975	6,621	6,512	6,495	6,644	6,657	6,507
Employed, all industries .....	72,486	72,182	72,397	72,766	72,118	71,937	71,717	71,440	71,304	71,284	71,004	70,755	70,379
Men, 20 years and over .....	43,206	43,211	43,456	43,544	43,542	43,579	43,415	43,438	43,418	43,345	43,125	43,050	42,862
Women, 20 years and over .....	22,756	22,713	22,703	22,846	22,750	22,362	22,387	22,299	22,314	22,434	22,277	22,000	21,942
Both sexes, 14 to 19 years .....	6,524	6,258	6,238	6,376	5,826	5,996	5,915	5,703	5,572	5,505	5,602	5,705	5,575
Employed, nonagricultural industries ..	67,935	67,777	67,821	68,092	67,459	66,979	66,874	66,890	66,709	66,771	66,463	66,084	65,658
Men, 20 years and over .....	40,063	40,085	40,282	40,342	40,262	40,213	40,135	40,265	40,182	40,159	39,954	39,818	39,540
Women, 20 years and over .....	22,019	22,029	21,952	22,097	22,011	21,526	21,570	21,572	21,553	21,674	21,502	21,230	21,224
Both sexes, 14 to 19 years .....	5,853	5,663	5,587	5,653	5,186	5,240	5,169	5,053	4,974	4,938	5,007	5,036	4,894
Unemployed .....	3,292	3,301	3,375	3,415	3,558	3,506	3,660	3,504	3,747	3,630	3,702	3,654	3,880
Men, 20 years and over .....	1,307	1,362	1,421	1,414	1,454	1,473	1,532	1,505	1,620	1,585	1,562	1,543	1,780
Women, 20 years and over .....	1,004	1,003	1,069	1,032	1,145	1,013	1,068	1,081	1,187	1,055	1,098	1,159	1,168
Both sexes, 14 to 19 years .....	981	936	885	969	959	1,020	1,060	918	940	990	1,042	952	932

**Table A-28: Persons at work in nonagricultural industries, by full- or part-time status, seasonally adjusted**

(In thousands)

Full- or part-time status	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
On full-time schedules .....	54,671	54,955	54,920	55,153	54,656	54,185	53,906	54,335	54,147	54,175	53,682	53,303	52,495
On part time for economic reasons .....	1,834	1,774	2,018	2,116	2,002	1,895	1,825	1,959	1,997	2,128	2,132	1,949	2,098
Usually work full time .....	852	840	955	977	966	950	818	877	952	1,000	1,044	897	961
Usually work part time .....	982	934	1,063	1,139	1,036	945	1,007	1,082	1,045	1,128	1,088	1,052	1,137
On part time for noneconomic reasons; usually work part time .....	7,914	7,734	7,705	7,926	7,931	7,411	7,193	7,219	7,138	7,338	7,351	7,178	7,332

ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT

Table B-1: Employees on nonagricultural payrolls, by industry division

1919 to date  
(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government			
						Total	Wholesale trade	Retail trade			Total	Federal	State and local	
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-	
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-	
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-	
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-	
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-	
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-	
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-	
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-	
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-	
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-	
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532	
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622	
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704	
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666	
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601	
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647	
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728	
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842	
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923	
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054	
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090	
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206	
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320	
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270	
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174	
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116	
1945.....	40,394	836	1,152	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137	
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341	
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582	
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787	
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948	
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098	
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087	
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188	
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340	
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563	
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727	
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069	
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399	
1958.....	51,368	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,811	7,839	2,191	5,648	
1959.....	53,297	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,115	8,083	2,233	5,850	
1960.....	54,203	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,392	8,353	2,270	6,083	
1961.....	53,989	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,610	8,594	2,279	6,315	
1962.....	55,515	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	7,947	8,890	2,340	6,550	
1963.....	56,643	635	2,983	17,005	3,914	11,863	3,119	8,685	2,873	8,230	9,199	2,358	6,841	
1964.....	58,188	635	3,106	17,303	3,976	12,188	3,220	8,969	2,944	8,533	9,502	2,348	7,155	
1964:														
October..	59,164	644	3,376	17,428	4,028	12,341	3,269	9,072	2,961	8,676	9,710	2,329	7,381	
November..	59,441	643	3,273	17,638	4,013	12,518	3,272	9,246	2,958	8,608	9,790	2,352	7,438	
December..	59,938	635	3,053	17,601	4,024	13,166	3,298	9,868	2,957	8,585	9,917	2,482	7,435	
1965:														
January..	58,271	619	2,837	17,456	3,880	12,275	3,254	9,021	2,949	8,515	9,740	2,323	7,417	
February..	58,398	616	2,756	17,538	3,933	12,209	3,252	8,957	2,960	8,564	9,822	2,319	7,503	
March....	58,847	615	2,865	17,643	3,985	12,262	3,260	9,002	2,973	8,623	9,881	2,326	7,555	
April....	59,545	623	3,020	17,732	4,004	12,517	3,272	9,245	2,985	8,754	9,910	2,337	7,575	
May.....	60,058	632	3,245	17,826	4,041	12,528	3,286	9,242	3,002	8,859	9,925	2,338	7,587	
June.....	60,884	642	3,429	18,109	4,109	12,665	3,335	9,330	3,034	8,964	9,932	2,373	7,559	
July.....	60,749	645	3,502	18,105	4,123	12,658	3,375	9,283	3,069	9,028	9,619	2,407	7,212	
August...	61,046	644	3,606	18,303	4,137	12,675	3,400	9,275	3,072	9,008	9,601	2,408	7,193	
September	61,613	631	3,524	18,521	4,151	12,746	3,396	9,350	3,040	8,998	10,002	2,377	7,625	
October..	61,833	632	3,486	18,483	4,138	12,857	3,406	9,451	3,028	9,018	10,191	2,379	7,812	

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.  
Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
EMPLOYMENT**

**Table B-2: Employees on nonagricultural payrolls, by industry**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
-	<b>TOTAL</b> .....	61,833	61,613	61,046	59,164	59,258	-	-	-	-	-
	<b>MINING</b> .....	632	631	644	644	645	-	494	505	507	507
10	<b>METAL MINING</b> .....	-	86.1	87.5	83.9	79.8	-	71.9	73.0	69.7	65.7
101	Iron ores .....	-	28.8	29.0	28.0	28.2	-	24.3	24.6	23.8	24.0
102	Copper ores .....	-	29.6	30.8	27.9	23.5	-	24.3	25.2	22.7	18.4
11,12	<b>COAL MINING</b> .....	-	133.3	136.9	144.7	144.0	-	115.7	119.2	127.4	126.5
12	Bituminous .....	-	123.0	126.9	133.6	132.8	-	106.5	110.4	117.6	116.7
13	<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	-	281.7	288.0	288.0	291.8	-	197.5	202.3	202.9	206.2
131,2	Crude petroleum and natural gas fields .....	-	156.3	160.0	159.6	162.4	-	88.1	90.7	91.1	93.1
138	Oil and gas field services .....	-	125.4	128.0	128.4	129.4	-	109.4	111.6	111.8	113.1
14	<b>QUARRYING AND NONMETALLIC MINING</b> .....	-	129.9	131.4	127.1	129.1	-	109.3	110.6	106.6	108.2
	<b>CONTRACT CONSTRUCTION</b> .....	3,486	3,524	3,606	3,376	3,391	-	3,032	3,112	2,912	2,927
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	-	1,111.4	1,142.0	1,056.9	1,058.3	-	959.2	989.4	917.2	919.1
16	<b>HEAVY CONSTRUCTION</b> .....	-	733.0	761.2	701.0	712.8	-	649.8	676.8	619.3	630.1
161	Highway and street construction .....	-	398.3	416.3	381.8	394.0	-	362.5	379.5	347.2	358.4
162	Other heavy construction .....	-	334.7	344.9	319.2	318.8	-	287.3	297.3	272.1	271.7
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	1,679.9	1,702.6	1,617.8	1,619.4	-	1,422.8	1,446.0	1,375.0	1,377.3
	<b>MANUFACTURING</b> .....	18,483	18,521	18,303	17,428	17,792	13,813	13,858	13,622	12,915	13,280
19,24,25,32-39	<b>DURABLE GOODS</b> .....	10,699	10,686	10,477	9,806	10,105	7,961	7,956	7,741	7,190	7,490
20-23,26-31	<b>NONDURABLE GOODS</b> .....	7,784	7,835	7,826	7,622	7,687	5,852	5,902	5,881	5,725	5,790
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	262.7	257.1	251.2	246.6	248.2	115.3	110.6	105.5	102.7	104.3
192	Ammunition, except for small arms .....	199.8	194.8	190.8	186.8	187.8	75.4	71.2	68.0	65.7	66.8
194	Sighting and fire control equipment .....	-	11.7	11.5	12.2	12.4	-	4.7	4.5	5.1	5.2
191,3,5,6,9	Other ordnance and accessories .....	51.2	50.6	48.9	47.6	48.0	35.2	34.7	33.0	31.9	32.3
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT</b>										
24	<b>FURNITURE</b> .....	608.6	618.1	628.2	605.9	618.0	541.9	552.9	563.0	543.4	555.4
241	Logging camps and logging contractors .....	92.1	94.9	96.9	92.0	94.9	85.1	89.1	91.3	87.0	90.3
242	Sawmills and planing mills .....	257.1	261.4	265.4	257.3	262.1	235.6	240.0	243.4	235.5	240.0
2421	Sawmills and planing mills, general .....	-	224.4	228.4	221.6	226.5	-	206.3	209.8	203.0	207.5
243	Millwork, plywood, and related products .....	155.4	158.1	160.9	153.9	157.5	130.5	133.3	136.3	130.4	133.8
2431	Millwork .....	-	69.3	70.6	68.5	70.2	-	56.1	57.5	55.6	57.3
2432	Veneer and plywood .....	-	71.1	71.7	68.5	69.5	-	65.0	65.6	63.1	64.0
244	Wooden containers .....	36.7	36.5	37.4	36.4	36.9	32.8	32.7	33.7	32.8	33.3
2441,2	Wooden boxes, shooks, and crates .....	-	28.2	28.9	28.3	28.8	-	25.3	26.0	25.5	26.0
249	Miscellaneous wood products .....	67.3	67.2	67.6	66.3	66.6	57.9	57.8	58.3	57.7	58.0

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.





**ESTABLISHMENT DATA  
EMPLOYMENT**

**Table B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Durable Goods--Continued</i>											
35	<b>MACHINERY</b>	1,747.2	1,743.5	1,729.8	1,627.8	1,636.4	1,226.6	1,223.0	1,203.4	1,131.8	1,141.8
351	Engines and turbines . . . . .	90.1	89.5	89.6	86.1	87.3	61.2	60.9	60.6	57.7	59.5
3511	Steam engines and turbines . . . . .	-	31.6	32.9	32.3	32.6	-	17.9	18.7	18.0	17.9
3519	Internal combustion engines, n.e.c. . . . .	-	57.9	56.7	53.8	54.7	-	43.0	41.9	39.7	41.6
352	Farm machinery and equipment . . . . .	-	131.6	130.6	122.2	123.2	-	95.6	94.0	87.9	88.9
353	Construction and related machinery . . . . .	246.7	248.9	245.7	235.4	237.3	169.6	171.6	168.1	160.8	162.9
3531,2	Construction and mining machinery . . . . .	-	134.9	131.5	128.4	131.4	-	96.4	93.0	90.6	93.5
3533	Oil field machinery and equipment . . . . .	-	37.8	38.3	35.6	35.5	-	26.0	26.3	24.2	24.1
3535,6	Conveyors, hoists, and industrial cranes . . . . .	-	36.9	37.5	33.6	33.0	-	24.4	24.8	22.2	21.8
354	Metalworking machinery and equipment . . . . .	311.0	311.5	306.6	289.1	291.0	235.4	235.3	229.2	216.8	218.8
3541	Machine tools, metal cutting types . . . . .	-	80.3	79.1	71.9	72.6	-	56.7	55.0	50.1	50.8
3544	Special dies, tools, jigs, and fixtures . . . . .	-	103.6	101.3	97.1	98.5	-	85.6	82.8	79.3	80.5
3545	Machine tool accessories . . . . .	-	53.3	53.2	48.9	49.5	-	39.2	38.8	35.8	36.4
3542,8	Miscellaneous metalworking machinery . . . . .	-	74.3	73.0	71.2	70.4	-	53.8	52.6	51.6	51.1
355	Special industry machinery . . . . .	186.1	186.5	185.6	175.9	176.2	128.2	128.8	127.3	120.9	121.4
3551	Food products machinery . . . . .	-	38.8	38.6	35.8	35.8	-	25.1	24.6	22.7	22.9
3552	Textile machinery . . . . .	-	42.0	41.9	39.4	39.2	-	32.7	32.4	30.5	30.2
356	General industrial machinery . . . . .	271.7	269.0	271.6	253.3	253.7	184.1	182.1	182.8	169.8	170.5
3561	Pumps; air and gas compressors . . . . .	-	72.7	76.8	71.3	71.0	-	42.2	44.5	40.8	40.6
3562	Ball and roller bearings . . . . .	-	59.7	58.7	56.2	56.1	-	47.2	46.3	44.3	44.2
3566	Mechanical power transmission goods . . . . .	-	53.0	52.5	49.3	49.3	-	39.8	39.1	36.7	36.8
357	Office, computing, and accounting machines . . . . .	191.8	189.0	187.8	169.8	168.2	113.4	110.9	108.3	97.9	96.8
3571	Computing machines and cash registers . . . . .	-	142.0	141.4	125.5	124.1	-	79.1	77.3	67.7	66.8
358	Service industry machines . . . . .	110.2	109.4	107.8	105.1	105.6	76.4	75.5	74.3	72.2	72.6
3585	Refrigeration, except home refrigerators . . . . .	-	66.9	66.5	65.1	65.3	-	46.0	45.7	44.7	44.9
359	Miscellaneous machinery . . . . .	208.8	208.1	204.5	190.9	193.9	163.5	162.3	158.8	147.8	150.4
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	1,734.2	1,714.5	1,679.1	1,582.4	1,576.8	1,199.4	1,180.3	1,147.7	1,074.7	1,068.3
361	Electric distribution equipment . . . . .	189.0	188.4	187.2	176.1	174.3	128.6	128.1	126.6	118.8	116.9
3611	Electric measuring instruments . . . . .	-	62.5	61.7	57.9	57.4	-	41.1	40.2	37.9	37.4
3612	Power and distribution transformers . . . . .	-	49.2	48.7	45.6	45.5	-	34.9	34.4	32.0	32.0
3613,9	Switchgear and switchboard apparatus . . . . .	-	76.7	76.8	72.6	71.4	-	52.1	52.0	48.9	47.5
362	Electrical industrial apparatus . . . . .	206.4	206.0	204.5	187.2	188.4	144.9	144.4	143.2	129.1	130.5
3621	Motors and generators . . . . .	-	111.8	111.3	101.3	101.9	-	79.1	78.5	70.9	71.7
3622	Industrial controls . . . . .	-	56.9	56.0	50.5	51.1	-	37.5	37.2	32.9	33.3
363	Household appliances . . . . .	162.7	161.8	156.2	160.3	159.6	127.5	126.7	120.7	124.6	124.1
3632	Household refrigerators and freezers . . . . .	-	51.7	47.6	50.3	49.9	-	41.8	37.8	40.4	39.9
3633	Household laundry equipment . . . . .	-	25.3	25.4	26.0	26.1	-	19.3	19.4	20.1	20.3
3634	Electric housewares and fans . . . . .	-	37.0	35.7	36.5	35.8	-	29.4	27.6	28.6	27.9
364	Electric lighting and wiring equipment . . . . .	170.2	169.8	164.2	159.5	157.9	132.7	132.4	127.1	124.9	123.7
3641	Electric lamps . . . . .	-	33.3	32.5	30.8	30.9	-	29.3	28.5	27.1	27.1
3642	Lighting fixtures . . . . .	-	60.8	57.3	57.8	57.3	-	47.2	43.8	45.3	44.7
3643,4	Wiring devices . . . . .	-	75.7	74.4	70.9	69.7	-	55.9	54.8	52.5	51.9
365	Radio and TV receiving sets . . . . .	145.2	142.2	137.2	127.7	125.4	117.1	114.1	109.6	101.2	99.1
366	Communication equipment . . . . .	434.2	429.3	423.2	406.1	403.5	220.7	216.3	212.3	204.6	201.6
3661	Telephone and telegraph apparatus . . . . .	-	126.8	125.7	114.5	112.9	-	87.4	86.3	78.0	76.4
3662	Radio and TV communication equipment . . . . .	-	302.5	297.5	291.6	290.6	-	128.9	126.0	126.6	125.2
367	Electronic components and accessories . . . . .	322.2	313.1	306.2	273.4	269.5	246.6	237.4	231.1	202.3	197.4
3671-3	Electron tubes . . . . .	-	72.0	70.8	67.8	68.4	-	50.0	48.7	45.6	45.2
3679	Electronic components, n.e.c. . . . .	-	241.1	235.4	205.6	201.1	-	187.4	182.4	156.7	152.2
369	Misc. electrical equipment and supplies . . . . .	104.3	103.9	100.4	92.1	98.2	81.3	80.9	77.1	69.2	75.0
3694	Electrical equipment for engines . . . . .	-	56.1	54.3	49.7	54.0	-	44.0	42.1	37.3	41.5
37	<b>TRANSPORTATION EQUIPMENT</b>	1,839.8	1,813.8	1,679.4	1,453.2	1,677.0	1,321.5	1,298.7	1,165.0	963.6	1,186.5
371	Motor vehicles and equipment . . . . .	922.0	907.1	786.5	607.8	823.1	723.7	708.5	587.6	426.6	641.8
3711	Motor vehicles . . . . .	-	383.8	314.9	242.9	339.6	-	287.0	218.0	155.8	252.7
3712	Passenger car bodies . . . . .	-	70.0	64.8	23.3	66.5	-	56.6	51.5	11.3	54.4
3713	Truck and bus bodies . . . . .	-	37.5	35.1	29.7	34.6	-	30.6	28.1	23.2	28.3
3714	Motor vehicle parts and accessories . . . . .	-	389.7	345.3	291.6	359.0	-	314.1	269.3	221.3	288.4
372	Aircraft and parts . . . . .	640.2	633.3	624.3	596.6	599.7	369.2	365.1	356.2	333.8	336.0
3721	Aircraft . . . . .	-	339.1	335.8	311.8	313.6	-	189.7	186.4	171.1	172.9
3722	Aircraft engines and engine parts . . . . .	-	190.0	185.8	186.3	187.1	-	105.5	101.1	97.9	98.3
3723,9	Other aircraft parts and equipment . . . . .	-	104.2	102.7	98.5	99.0	-	69.9	68.7	64.8	64.8
373	Ship and boat building and repairing . . . . .	162.2	158.8	155.0	148.7	147.3	135.4	133.0	129.8	124.2	122.8
3731	Ship building and repairing . . . . .	-	133.7	130.3	123.4	122.9	-	111.7	109.0	103.3	102.7
3732	Boat building and repairing . . . . .	-	25.1	24.7	25.3	24.4	-	21.3	20.8	20.9	20.1
374	Railroad equipment . . . . .	-	59.6	57.7	48.3	54.8	-	46.8	45.0	36.1	42.6
375,9	Other transportation equipment . . . . .	-	55.0	55.9	51.8	52.1	-	45.3	46.4	42.9	43.3

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
EMPLOYMENT**
**Table B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	<i>Durable Goods--Continued</i>										
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	393.8	393.5	390.6	370.4	372.2	254.3	254.4	250.3	234.4	236.8
381	Engineering and scientific instruments . . . . .	-	69.2	68.9	66.8	67.0	-	35.9	35.5	34.3	34.7
382	Mechanical measuring and control devices . . . . .	99.0	99.8	99.6	95.4	97.1	65.0	65.7	64.8	61.9	63.8
3821	Mechanical measuring devices . . . . .	-	61.6	61.2	58.4	59.9	-	38.5	37.7	35.9	37.6
3822	Automatic temperature controls . . . . .	-	38.2	38.4	37.0	37.2	-	27.2	27.1	26.0	26.2
383,5	Optical and ophthalmic goods . . . . .	49.4	48.8	47.5	45.5	45.2	35.7	35.4	34.2	32.4	32.1
384	Surgical, medical, and dental equipment . . . . .	58.7	58.2	58.0	54.8	55.3	40.7	40.6	40.3	37.6	38.1
386	Photographic equipment and supplies . . . . .	(*)	85.0	85.5	78.0	78.2	(#)	50.1	50.2	44.2	44.4
387	Watches and clocks . . . . .	-	32.5	31.1	29.9	29.4	-	26.7	25.3	24.0	23.7
	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>	451.9	454.9	444.9	432.6	424.8	374.3	368.6	358.5	351.1	344.6
391	Jewelry, silverware, and plated ware . . . . .	47.8	47.5	46.7	46.9	46.6	37.4	37.3	36.6	37.2	37.0
394	Toys, amusement, and sporting goods . . . . .	-	144.9	138.1	129.6	125.2	-	123.6	117.4	110.7	106.9
3941-3	Toys, games, dolls, and play vehicles . . . . .	-	102.9	97.5	90.0	86.0	-	89.1	84.1	79.2	75.3
3949	Sporting and athletic goods, n.e.c. . . . .	-	42.0	40.6	39.6	39.2	-	34.5	33.3	31.5	31.6
395	Pens, pencils, office, and art materials . . . . .	-	34.3	34.0	33.6	32.9	-	25.6	25.2	25.1	24.5
396	Costume jewelry, buttons, and notions . . . . .	-	54.7	55.0	55.4	55.1	-	45.4	45.5	46.2	46.0
393,8,9	Other manufacturing industries . . . . .	173.9	173.5	171.1	167.1	165.0	137.1	136.7	133.8	131.9	130.2
	<i>Nondurable Goods</i>										
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	1,792.3	1,842.2	1,845.5	1,810.6	1,861.9	1,209.4	1,254.3	1,250.9	1,223.6	1,271.5
201	Meat products . . . . .	315.6	311.6	312.3	316.4	318.1	253.4	249.3	249.1	253.4	255.6
2011	Meat packing . . . . .	-	191.5	192.3	195.7	196.9	-	148.1	143.2	151.8	153.5
2013	Sausages and other prepared meats . . . . .	-	44.4	44.9	45.2	46.1	-	31.7	32.1	32.3	33.3
2015	Poultry dressing and packing . . . . .	-	75.7	75.1	75.5	75.1	-	69.5	68.8	69.3	68.8
202	Dairy products . . . . .	279.7	285.6	293.7	283.5	290.1	130.0	134.9	140.6	134.0	139.0
2024	Ice cream and frozen desserts . . . . .	-	31.3	33.7	30.3	32.4	-	16.7	18.9	15.8	17.4
2026	Fluid milk . . . . .	-	202.9	207.0	203.1	206.7	-	78.8	81.0	80.3	82.7
203	Canned and preserved food, except meats . . . . .	-	359.7	355.0	295.9	356.6	-	317.8	313.6	257.0	315.9
2031,6	Canned, cured, and frozen sea foods . . . . .	-	45.0	48.2	43.1	45.5	-	39.6	42.9	37.9	40.5
2032,3	Canned food, except sea foods . . . . .	-	223.4	220.5	163.7	222.5	-	198.0	195.5	141.6	198.9
2037	Frozen food, except sea foods . . . . .	-	54.4	49.0	52.2	52.4	-	49.5	44.2	47.2	46.8
204	Grain mill products . . . . .	125.1	125.9	126.7	128.0	129.9	87.4	87.9	88.5	90.1	92.0
2041	Flour and other grain mill products . . . . .	-	29.7	30.0	32.4	32.4	-	20.0	20.2	21.9	21.9
2042	Prepared feeds for animals and fowls . . . . .	-	56.6	56.8	56.9	58.8	-	38.2	38.6	38.9	40.8
205	Bakery products . . . . .	279.7	281.0	283.1	290.3	289.8	163.4	163.9	165.6	168.6	168.2
2051	Bread, cake, and perishable products . . . . .	-	238.3	240.5	246.1	245.3	-	128.3	130.0	131.7	131.1
2052	Biscuit, crackers, and pretzels . . . . .	-	42.7	42.6	44.2	44.5	-	35.6	35.6	36.9	37.1
206	Sugar . . . . .	-	31.9	31.2	30.7	34.4	-	25.0	24.2	43.1	27.2
207	Confectionery and related products . . . . .	81.5	78.5	74.7	80.2	78.1	67.5	64.3	60.3	65.5	63.5
2071	Candy and other confectionery products . . . . .	-	63.9	60.5	66.0	63.4	-	53.6	50.1	55.2	52.8
208	Beverages . . . . .	224.4	226.2	228.6	220.8	222.3	116.2	117.1	117.5	115.6	116.1
2082	Malt liquors . . . . .	-	62.0	63.1	60.4	62.8	-	41.0	41.6	39.9	42.2
2086	Bottled and canned soft drinks . . . . .	-	121.8	126.2	114.7	117.8	-	45.9	48.7	42.2	44.1
209	Miscellaneous food and kindred products . . . . .	142.6	141.8	140.2	144.8	142.6	95.1	94.1	91.5	96.3	94.0
21	<b>TOBACCO MANUFACTURES . . . . .</b>	92.6	95.3	87.5	107.6	102.6	81.1	83.4	75.7	95.4	90.9
211	Cigarettes . . . . .	-	39.0	38.7	37.8	38.3	-	32.5	32.2	31.4	32.0
212	Cigars . . . . .	-	22.4	22.2	25.7	25.4	-	20.8	20.6	24.1	23.9
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	939.3	936.7	934.7	906.6	906.9	833.5	836.6	834.6	811.1	811.4
221	Cotton broad woven fabrics . . . . .	234.7	233.8	234.0	231.2	230.0	215.1	214.2	214.6	212.8	211.7
222	Silk and synthetic broad woven fabrics . . . . .	39.6	39.1	38.8	37.4	37.0	30.9	30.5	30.2	28.8	28.5
223	Weaving and finishing broad woolens . . . . .	45.4	46.0	46.2	45.4	46.8	39.7	40.5	40.5	39.7	41.0
224	Narrow fabrics and small wares . . . . .	31.3	31.2	30.9	29.4	29.2	27.9	27.9	27.4	26.1	25.8
225	Knitting . . . . .	239.8	239.3	239.1	224.2	224.3	215.3	214.9	214.6	201.4	201.5
2251	Full-fashioned hosiery . . . . .	-	14.5	14.4	13.1	13.1	-	13.0	12.8	11.6	11.6
2252	Seamless hosiery . . . . .	-	86.4	86.3	84.1	84.0	-	79.4	79.4	77.5	77.3
2253	Knit outerwear . . . . .	-	76.6	76.3	70.7	70.4	-	67.2	66.9	62.2	61.9
2254	Knit underwear . . . . .	-	34.9	34.9	32.2	32.2	-	31.6	31.7	29.1	29.2
226	Finishing textiles, except wool and knit . . . . .	76.6	76.2	76.4	76.9	77.1	65.2	64.8	65.0	66.0	66.1
227	Floor covering . . . . .	-	38.7	37.8	38.3	37.9	-	31.8	30.9	31.8	31.4
228	Yarn and thread . . . . .	112.8	112.2	111.9	107.0	107.0	104.2	103.8	103.8	99.0	99.0
229	Miscellaneous textile goods . . . . .	70.3	70.2	69.6	66.8	67.6	58.3	58.2	57.6	55.5	56.4

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
EMPLOYMENT**

**Table B-2: Employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(in thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Nondurable Goods--Continued</i>											
23	<b>APPAREL AND RELATED PRODUCTS</b>	1,297.5	1,395.5	1,388.3	1,337.3	1,342.2	1,242.8	1,242.8	1,235.6	1,189.2	1,195.6
231	Men's and boys' suits and coats	118.1	118.5	118.0	114.0	114.1	105.7	106.6	106.2	102.0	102.1
232	Men's and boys' furnishings	363.7	367.8	368.1	341.9	342.9	334.5	333.7	334.2	309.8	311.6
2321	Men's and boys' shirts and nightwear	-	132.9	133.6	124.9	124.8	-	120.6	121.5	113.2	113.5
2327	Men's and boys' separate trousers	-	71.4	72.2	64.7	66.6	-	67.0	67.8	60.7	62.7
2328	Work clothing	-	83.7	82.8	78.3	78.3	-	75.1	74.3	70.0	70.2
233	Women's, misses', and juniors' outerwear	408.5	413.3	414.8	402.5	405.2	365.7	371.0	371.8	360.8	363.7
2331	Women's blouses, waists and shirts	-	52.1	53.0	52.0	51.9	-	47.7	48.6	47.9	47.6
2335	Women's, misses', and juniors' dresses	-	197.6	196.8	191.6	193.3	-	177.2	176.0	171.4	173.4
2337	Women's suits, skirts, and coats	-	97.6	98.9	90.6	92.9	-	86.2	89.4	81.4	83.4
2339	Women's and misses' outerwear, n.e.c.	-	66.0	66.1	68.3	67.1	-	57.9	57.8	60.1	59.3
234	Women's and children's undergarments	126.0	125.3	124.1	125.2	124.0	110.8	110.6	109.5	111.1	109.9
2341	Women's and children's underwear	-	81.3	80.6	82.5	82.1	-	73.9	73.3	75.4	75.0
2342	Corsets and allied garments	-	44.0	43.5	42.7	41.9	-	36.7	36.2	35.7	34.9
235	Hats, caps, and millinery	-	33.0	34.0	32.3	32.6	-	29.6	30.4	28.6	28.9
236	Girls' and children's outerwear	80.0	79.3	80.1	77.5	77.3	71.7	71.0	71.8	69.3	69.0
2361	Children's dresses, blouses, and shirts	-	35.7	35.5	34.9	34.2	-	32.2	32.1	31.5	30.8
237,8	Fur goods and miscellaneous apparel	-	83.2	81.7	79.7	78.6	-	72.7	71.4	69.8	68.8
239	Miscellaneous fabricated textile products	181.0	175.1	167.5	164.2	167.5	153.4	147.6	140.3	137.8	141.6
2391,2	Housefurnishings	-	60.1	58.3	62.0	60.1	-	51.0	49.2	53.0	51.0
26	<b>PAPER AND ALLIED PRODUCTS</b>	655.3	654.8	652.8	638.0	639.7	512.7	513.3	509.9	499.4	501.4
261,2,6	Paper and pulp	217.6	219.2	222.8	217.7	218.1	172.9	175.0	178.1	173.2	174.0
263	Paperboard	67.2	68.2	66.1	66.9	67.4	54.0	54.6	52.2	53.5	54.2
264	Converted paper and paperboard products	162.2	160.7	161.1	154.8	156.5	119.4	118.2	118.3	114.2	115.5
2643	Bags, except textile bags	-	36.1	35.2	36.2	36.5	-	29.0	28.1	29.1	29.3
265	Paperboard containers and boxes	208.3	206.7	202.8	198.6	197.7	166.4	165.5	161.3	158.5	157.6
2651,2	Folding and setup paperboard boxes	-	68.9	68.5	68.0	67.3	-	58.2	56.7	56.0	55.4
2653	Corrugated and solid fiber boxes	-	89.7	87.6	85.5	85.0	-	69.3	67.2	66.3	65.8
27	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>	987.0	984.1	982.2	961.9	958.6	627.8	626.5	623.1	610.5	609.5
271	Newspaper publishing and printing	351.4	349.7	350.1	339.5	337.1	179.4	178.3	177.6	172.2	170.9
272	Periodical publishing and printing	-	68.7	68.5	68.9	68.3	-	24.9	24.6	26.2	26.0
273	Books	-	77.7	78.2	74.2	74.7	-	47.8	47.8	45.3	45.8
275	Commercial printing	315.0	314.8	310.9	310.4	309.6	246.5	247.0	243.2	243.2	242.6
2751	Commercial printing, except lithographic	-	209.1	205.5	206.9	206.7	-	166.0	162.6	163.5	163.6
2752	Commercial printing, lithographic	-	94.7	94.2	92.5	91.8	-	72.2	71.7	70.8	70.0
278	Bookbinding and related industries	53.8	53.2	55.0	51.5	51.5	44.0	43.4	45.2	41.5	41.7
274,6,7,9	Other publishing and printing industries	120.6	120.0	119.5	117.4	117.4	85.4	85.1	84.7	82.1	82.5
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	906.3	913.4	918.0	875.9	884.3	541.6	547.8	550.7	524.8	532.3
281	Industrial chemicals	283.0	287.3	290.7	282.6	287.0	159.2	163.1	165.4	160.4	164.7
282	Plastics and synthetics, except glass	206.7	207.9	207.6	189.0	190.2	138.5	140.2	139.6	127.1	128.3
2821	Plastics and synthetics, except fibers	-	90.7	91.0	84.3	85.5	-	57.6	57.7	53.4	54.6
2823,4	Synthetic fibers	-	103.0	102.5	90.7	90.6	-	73.1	72.6	64.3	64.2
283	Drugs	115.5	117.5	118.5	110.6	111.6	60.8	61.5	62.1	57.9	58.7
2834	Pharmaceutical preparations	-	86.8	87.5	81.4	82.3	-	43.9	44.3	41.1	41.7
284	Soap, cleaners, and toilet goods	101.2	101.4	101.3	99.9	99.8	62.3	62.0	62.3	61.8	61.7
2841	Soap and detergents	-	35.2	35.1	35.8	36.2	-	24.4	24.6	25.1	25.5
2844	Toilet preparations	-	36.6	36.3	35.9	35.5	-	22.2	22.1	22.4	22.0
285	Paints, varnishes, and allied products	66.2	67.0	68.2	64.8	65.9	36.8	37.7	38.7	36.4	37.3
287	Agricultural chemicals	50.1	49.7	49.3	48.8	48.8	31.7	31.3	30.9	31.4	31.4
2871,2	Fertilizers, complete and mixing only	-	37.2	36.3	36.4	36.2	-	25.1	24.3	25.1	24.9
286,9	Other chemical products	83.1	82.6	82.4	80.2	81.0	52.3	52.0	51.7	49.8	50.2
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	184.7	186.7	188.4	186.9	188.4	115.2	116.5	117.4	115.8	117.5
291	Petroleum refining	147.5	148.9	150.4	151.3	151.8	88.6	89.5	90.1	90.7	91.4
295,9	Other petroleum and coal products	37.2	37.8	38.0	35.6	36.6	26.6	27.0	27.3	25.1	26.1
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>	468.1	463.6	462.0	440.8	443.9	366.3	361.9	359.3	342.2	344.9
301	Tires and inner tubes	103.1	102.3	102.6	96.8	100.4	73.9	73.1	73.2	69.1	72.5
302,3,6	Other rubber products	175.0	173.5	171.9	168.9	169.3	139.2	137.5	135.3	133.2	133.2
307	Miscellaneous plastics products	190.0	187.8	187.5	175.1	174.2	153.2	151.3	150.8	139.9	139.2
31	<b>LEATHER AND LEATHER PRODUCTS</b>	360.1	362.3	367.0	356.5	358.0	316.3	318.9	323.7	313.4	314.9
311	Leather tanning and finishing	32.7	32.4	32.0	32.0	32.3	28.5	28.2	27.9	28.0	28.2
314	Footwear, except rubber	236.4	238.9	244.4	233.9	236.2	210.2	212.8	218.1	207.4	209.7
312,3,5-7,9	Other leather products	91.0	91.0	90.6	90.6	89.5	77.6	77.9	77.7	78.0	77.0

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
—	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,138	4,151	4,137	4,028	4,045	—	—	—	—	—
40	RAILROAD TRANSPORTATION .....	—	741.5	750.6	754.8	751.4	—	—	—	—	—
4011	Class I railroads <sup>2</sup> .....	—	643.6	652.2	661.1	667.5	—	—	—	—	—
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> .....	—	278.7	258.6	279.9	276.6	—	—	—	—	—
411	Local and suburban transportation .....	—	86.6	85.5	86.7	86.6	—	82.1	80.9	82.2	82.3
412	Taxicabs .....	—	107.1	105.8	108.5	105.9	—	—	—	—	—
413	Intercity and rural bus lines .....	—	44.1	44.1	42.4	44.9	—	40.9	40.8	39.2	41.7
42	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b> .....	—	1,042.6	1,029.5	983.9	991.3	—	951.1	939.5	896.0	902.6
45	<b>AIR TRANSPORTATION</b> .....	—	235.5	233.8	217.0	216.7	—	—	—	—	—
451,2	Air transportation, common carriers .....	—	213.1	212.1	196.5	196.5	—	—	—	—	—
46	<b>PIPELINE TRANSPORTATION</b> .....	—	19.7	20.1	19.9	20.4	—	16.4	16.9	16.8	17.2
44,47	<b>OTHER TRANSPORTATION</b> .....	—	317.8	311.3	311.1	306.9	—	—	—	—	—
48	<b>COMMUNICATION</b> .....	—	889.3	899.9	851.5	854.6	—	—	—	—	—
481	Telephone communication .....	—	739.8	751.1	707.5	711.8	—	590.4	602.0	556.3	569.9
482	Telegraph communication <sup>3</sup> .....	—	30.5	30.7	31.3	31.5	—	21.2	21.3	22.0	22.4
483	Radio and television broadcasting .....	—	114.1	113.2	107.8	106.6	—	92.3	91.7	87.7	87.2
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> ..	—	625.4	633.6	609.9	616.9	—	545.6	554.4	532.0	539.7
491	Electric companies and systems .....	—	255.0	258.2	248.2	250.5	—	216.6	219.7	210.7	213.1
492	Gas companies and systems .....	—	153.0	155.7	150.9	152.6	—	134.4	133.0	134.0	136.0
493	Combined utility systems .....	—	178.6	180.6	173.2	176.0	—	160.7	162.4	154.8	157.7
494-7	Water, steam, and sanitary systems .....	—	38.8	39.1	37.6	37.8	—	33.9	34.3	32.5	32.9
—	<b>WHOLESALE AND RETAIL TRADE<sup>4</sup></b> .....	12,857	12,746	12,675	12,341	12,243	—	9,600	9,529	9,323	9,218
50	<b>WHOLESALE TRADE</b> .....	3,406	3,396	3,400	3,269	3,258	—	2,887	2,894	2,788	2,779
501	Motor vehicles and automotive equipment ..	—	250.6	252.7	244.8	245.8	—	210.9	213.0	205.6	206.6
502	Drugs, chemicals, and allied products .....	—	197.7	197.7	192.8	192.6	—	164.0	163.7	160.2	159.8
503	Dry goods and apparel .....	—	142.0	143.3	137.1	137.2	—	115.6	116.8	112.8	112.9
504	Groceries and related products .....	—	540.4	534.4	520.0	522.0	—	476.1	470.7	458.9	460.9
506	Electrical goods .....	—	256.3	258.7	238.7	239.2	—	212.9	216.4	198.5	199.4
507	Hardware, plumbing, and heating goods .....	—	152.8	153.5	147.3	147.6	—	130.1	130.9	125.8	126.2
508	Machinery, equipment, and supplies .....	—	598.0	597.3	565.1	566.1	—	506.4	507.0	479.0	480.7
52-59	<b>RETAIL TRADE<sup>4</sup></b> .....	9,451	9,350	9,275	9,072	8,985	—	6,713	6,635	6,535	6,439
53	<b>GENERAL MERCHANDISE STORES</b> .....	—	1,843.4	1,794.6	1,804.0	1,741.2	—	1,686.7	1,641.0	1,649.9	1,589.8
531	Department stores .....	—	1,136.2	1,107.3	1,107.2	1,060.9	—	1,039.5	1,013.4	1,016.0	970.7
533	Limited price variety stores .....	—	303.9	293.1	307.0	301.5	—	284.0	273.0	283.2	278.6
54	<b>FOOD STORES</b> .....	—	1,477.7	1,455.4	1,434.9	1,414.3	—	1,370.3	1,348.5	1,334.7	1,314.3
541-3	Grocery, meat, and vegetable stores .....	—	1,305.3	1,286.1	1,265.8	1,249.6	—	1,208.0	1,189.4	1,175.3	1,159.2
56	<b>APPAREL AND ACCESSORIES STORES</b> .....	—	648.5	624.4	639.8	630.1	—	583.5	560.7	577.7	568.7
561	Men's and boys' apparel stores .....	—	108.8	106.3	103.2	100.5	—	97.9	95.8	93.2	91.0
562	Women's ready-to-wear stores .....	—	238.5	233.5	241.6	235.8	—	216.2	211.3	219.9	214.5
565	Family clothing stores .....	—	97.6	94.9	100.5	98.4	—	90.5	87.8	93.5	91.2
566	Shoe stores .....	—	124.5	116.6	117.2	123.1	—	109.1	101.5	102.1	108.0
57	<b>FURNITURE AND APPLIANCE STORES</b> .....	—	419.1	416.1	402.5	395.8	—	369.8	366.8	356.4	350.5
58	<b>EATING AND DRINKING PLACES</b> .....	—	1,895.7	1,906.2	1,820.5	1,842.9	—	—	—	—	—
52,55,59	<b>OTHER RETAIL TRADE</b> .....	—	3,065.9	3,078.3	2,960.4	2,960.3	—	2,703.0	2,718.1	2,616.5	2,615.6
551,2	Motor vehicle dealers .....	—	737.7	738.4	704.1	703.1	—	637.1	639.1	608.3	608.4
553,9	Other vehicle and accessory dealers .....	—	175.9	179.3	169.9	168.8	—	151.9	155.9	146.9	145.6
591	Drug stores .....	—	404.0	404.2	392.0	392.2	—	370.2	363.9	359.5	357.6

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
EMPLOYMENT**

**Table B-2: Employees in nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	<b>FINANCE, INSURANCE, AND REAL ESTATE</b>	3,028	3,040	3,072	2,961	2,972	-	-	-	-	-
60	Banking	-	785.8	794.8	763.6	765.7	-	658.3	666.9	642.8	645.3
61	Credit agencies other than banks	-	337.4	339.3	323.0	321.2	-	-	-	-	-
612	Savings and loan associations	-	97.0	98.1	95.5	95.3	-	-	-	-	-
614	Personal credit institutions	-	182.6	183.1	171.3	169.8	-	-	-	-	-
62	Security dealers and exchanges <sup>5</sup>	-	129.4	131.4	126.7	127.1	-	114.0	115.9	111.7	112.7
63	Insurance carriers <sup>5</sup>	-	899.1	906.1	886.8	889.8	-	633.2	641.4	632.7	636.8
631	Life insurance <sup>5</sup>	-	473.8	477.0	470.2	471.9	-	271.7	275.3	276.8	279.0
632	Accident and health insurance <sup>5</sup>	-	56.6	57.0	55.3	55.6	-	48.1	48.5	47.1	47.3
633	Fire, marine, and casualty insurance <sup>5</sup>	-	321.4	323.3	316.0	316.9	-	273.5	277.0	270.5	271.8
64	Insurance agents, brokers, and services	-	233.7	236.0	226.3	227.2	-	-	-	-	-
65	Real estate	-	573.7	583.3	555.7	562.3	-	-	-	-	-
656	Operative builders	-	46.3	47.1	44.4	44.6	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	80.8	81.2	79.1	79.1	-	-	-	-	-
	<b>SERVICES AND MISCELLANEOUS</b>	9,018	8,998	9,008	8,676	8,661	-	-	-	-	-
70	Hotel and lodging places	-	689.4	772.5	625.2	647.0	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	626.6	656.0	574.2	584.2	-	586.2	615.7	538.0	547.3
	Personal services:										
721	Laundries, cleaning and dyeing plants	-	548.1	549.2	542.6	540.6	-	491.9	493.4	484.0	482.8
	Miscellaneous business services:										
731	Advertising	-	112.6	112.8	110.4	110.0	-	-	-	-	-
78	Motion pictures	-	187.9	194.3	178.0	181.1	-	-	-	-	-
781	Motion picture filming and distributing	-	51.4	52.8	46.1	44.3	-	31.7	32.3	28.5	27.8
782,3	Motion picture theaters and services	-	136.5	141.5	131.9	136.8	-	-	-	-	-
	Medical services:										
806	Hospitals	-	1,420.0	1,421.2	1,372.0	1,367.1	-	-	-	-	-
	<b>GOVERNMENT</b>	10,191	10,002	9,601	9,710	9,509	-	-	-	-	-
91	<b>FEDERAL GOVERNMENT<sup>6</sup></b>	2,379	2,377	2,408	2,329	2,320	-	-	-	-	-
	Executive	-	2,345.2	2,376.1	2,298.8	2,289.9	-	-	-	-	-
	Department of Defense	-	947.3	954.9	927.5	929.6	-	-	-	-	-
	Post Office Department	-	602.8	608.5	591.8	582.9	-	-	-	-	-
	Other agencies	-	795.1	812.7	779.5	777.4	-	-	-	-	-
	Legislative	-	25.8	26.2	24.6	24.7	-	-	-	-	-
	Judicial	-	5.9	5.8	5.8	5.8	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	7,812	7,625	7,193	7,381	7,189	-	-	-	-	-
92	State government	-	1,964.5	1,915.8	1,892.0	1,830.1	-	-	-	-	-
	State education	-	644.2	575.7	648.1	562.9	-	-	-	-	-
	Other State government	-	1,320.3	1,340.1	1,243.9	1,267.2	-	-	-	-	-
93	Local government	-	5,660.1	5,277.0	5,489.2	5,358.6	-	-	-	-	-
	Local education	-	3,117.7	2,660.4	3,061.2	2,894.5	-	-	-	-	-
	Other local government	-	2,542.4	2,616.6	2,428.0	2,464.1	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

<sup>2</sup>Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

<sup>3</sup>Data for nonsupervisory workers exclude messengers.

<sup>4</sup>Data for nonsupervisory workers exclude eating and drinking places.

<sup>5</sup>Data for nonoffice salesmen excluded from nonsupervisory count.

<sup>6</sup>Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

\*Not available.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
WOMEN EMPLOYMENT**
**Table B-3: Women employees on payrolls of selected nonagricultural industries**

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	<b>MINING . . . . .</b>	34	5	34	5	35	5
10	<b>METAL MINING . . . . .</b>	2.2	3	2.0	2	2.2	3
11,12	<b>COAL MINING . . . . .</b>	2.2	2	2.2	2	2.2	1
13	<b>CRUDE PETROLEUM AND NATURAL GAS . . . . .</b>	24.4	8	24.3	9	25.6	8
131,2	Crude petroleum and natural gas fields . . . . .	18.2	11	18.1	12	19.1	12
138	Oil and gas field services . . . . .	6.2	5	6.2	5	6.5	5
14	<b>QUARRYING AND NONMETALLIC MINING . . . . .</b>	5.4	4	5.1	4	5.1	4
-	<b>MANUFACTURING . . . . .</b>	4,690	26	4,624	26	4,477	26
19,24,25,32-39	<b>DURABLE GOODS . . . . .</b>	1,867	18	1,836	18	1,735	18
20-23,26-31	<b>NONDURABLE GOODS . . . . .</b>	2,823	37	2,788	37	2,742	37
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	43.9	18	41.7	17	45.0	18
192	Ammunition, except for small arms . . . . .	32.9	17	31.5	17	33.7	17
194	Sighting and fire control equipment . . . . .	2.2	19	2.1	19	2.3	19
191,3,5,6,9	Other ordnance and accessories . . . . .	8.8	18	8.1	18	9.0	19
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .</b>	44.6	7	44.1	8	43.1	7
241	Logging camps and logging contractors . . . . .	2.1	2	2.2	3	2.0	2
242	Sawmills and planing mills . . . . .	9.9	4	9.9	4	9.9	4
2421	Sawmills and planing mills, general . . . . .	8.1	4	7.9	4	8.1	3
243	Millwork, plywood, and related products . . . . .	11.4	7	10.6	7	10.8	7
2431	Millwork . . . . .	5.4	8	5.1	8	5.2	7
2432	Veneer and plywood . . . . .	4.9	7	4.5	6	4.3	6
244	Wooden containers . . . . .	5.7	15	5.7	16	6.1	16
2441,2	Wooden boxes, shooks, and crates . . . . .	4.5	15	4.4	16	4.6	16
249	Miscellaneous wood products . . . . .	15.5	23	15.7	23	14.3	22
25	<b>FURNITURE AND FIXTURES . . . . .</b>	74.2	18	74.5	18	69.9	18
251	Household furniture . . . . .	56.3	18	56.3	18	53.1	19
2511	Wood house furniture, unupholstered . . . . .	22.3	14	21.8	14	20.9	14
2512	Wood house furniture, upholstered . . . . .	17.9	24	18.0	23	16.3	23
2515	Mattresses and bedsprings . . . . .	9.8	27	9.3	27	9.1	26
252	Office furniture . . . . .	3.5	13	3.5	13	3.3	13
254	Partitions; office and store fixtures . . . . .	3.5	9	3.5	9	3.3	9
253,9	Other furniture and fixtures . . . . .	10.9	24	11.2	25	10.2	24
32-39	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	95.8	15	94.0	15	94.8	15
321	Flat glass . . . . .	1.6	5	1.5	4	1.5	5
322	Glass and glassware, pressed or blown . . . . .	37.5	31	36.5	31	36.9	32
3221	Glass containers . . . . .	22.9	34	21.6	34	22.9	35
3229	Pressed and blown glassware, n.e.c. . . . .	14.6	28	14.9	28	14.0	28
324	Cement, hydraulic . . . . .	1.3	3	1.3	3	1.2	3
325	Structural clay products . . . . .	7.7	11	7.5	11	7.6	11
3251	Brick and structural clay tile . . . . .	.9	3	.9	3	.8	3
326	Pottery and related products . . . . .	12.8	31	13.4	32	13.2	31
327	Concrete, gypsum, and plaster products . . . . .	9.4	5	9.1	5	9.4	5
328,9	Other stone and mineral products . . . . .	19.8	15	19.0	15	18.9	15
3291	Abasive products . . . . .	5.6	22	5.4	22	5.4	22
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	76.2	6	74.1	6	71.8	6
331	Blast furnace and basic steel products . . . . .	26.0	4	25.3	4	24.7	4
3312	Blast furnaces, steel and rolling mills . . . . .	20.5	3	19.7	3	19.4	3
332	Iron and steel foundries . . . . .	10.0	4	9.7	4	8.9	4
3321	Gray iron foundries . . . . .	4.8	4	4.8	4	4.5	4
3322	Malleable iron foundries . . . . .	1.2	5	1.2	4	1.2	5
3323	Steel foundries . . . . .	4.0	6	3.7	6	3.2	5
333,4	Nonferrous smelting and refining . . . . .	2.9	4	2.8	4	3.0	4

**ESTABLISHMENT DATA  
WOMEN EMPLOYMENT**

**Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued**

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
	<b>PRIMARY METAL INDUSTRIES--Continued</b>						
335	Nonferrous rolling, drawing, and extruding . . . . .	25.4	13	24.3	13	23.4	13
3351	Copper rolling, drawing, and extruding . . . . .	3.6	8	3.5	8	3.7	8
3352	Aluminum rolling, drawing, and extruding . . . . .	5.0	8	4.6	8	5.0	8
3357	Nonferrous wire drawing and insulating . . . . .	14.5	22	13.8	22	12.5	21
336	Nonferrous foundries . . . . .	8.0	10	8.2	11	7.9	11
3361	Aluminum castings . . . . .	3.2	8	3.2	9	3.1	8
3362,9	Other nonferrous castings . . . . .	4.8	12	5.0	13	4.8	13
339	Miscellaneous primary metal industries . . . . .	3.9	6	3.8	6	3.9	7
3391	Iron and steel forgings . . . . .	2.3	5	2.2	5	2.2	5
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	206.5	16	208.1	17	191.6	16
341	Metal cans . . . . .	11.3	18	11.7	18	11.7	18
342	Cutlery, hand tools, and general hardware . . . . .	44.2	29	46.3	30	40.8	30
3421,3,5	Cutlery and hand tools, including saws . . . . .	12.8	22	13.5	23	12.0	22
3429	Hardware, n.e.c. . . . .	31.4	34	32.8	34	28.8	34
343	Heating equipment and plumbing fixtures . . . . .	10.4	13	10.3	13	10.2	13
3431,2	Sanitary ware and plumbers' brass goods . . . . .	5.9	16	5.8	16	5.5	15
3433	Heating equipment, except electric . . . . .	4.5	11	4.5	11	4.7	11
344	Fabricated structural metal products . . . . .	31.1	8	29.4	8	30.3	8
3441	Fabricated structural steel . . . . .	4.8	5	4.7	5	4.7	5
3442	Metal doors, sash, frames, and trim . . . . .	11.1	16	9.8	15	10.6	16
3443	Fabricated plate work (boiler shops) . . . . .	6.5	7	6.4	7	6.5	7
3444	Sheet metal work . . . . .	5.4	8	5.3	8	5.3	8
3449	Architectural and miscellaneous metal work . . . . .	3.3	3	3.2	3	3.2	3
345	Screw machine products, bolts, etc. . . . .	17.9	19	17.7	19	17.1	19
3451	Screw machine products . . . . .	8.4	20	8.3	20	7.8	21
3452	Bolts, nuts, screws, rivets, and washers . . . . .	9.5	17	9.4	17	9.3	18
346	Metal stampings . . . . .	41.1	19	41.8	19	35.4	18
347	Coating, engraving, and allied services . . . . .	13.9	18	14.7	19	12.9	17
348	Miscellaneous fabricated wire products . . . . .	14.5	23	14.5	23	12.7	22
349	Miscellaneous fabricated metal products . . . . .	22.1	16	21.7	16	20.5	16
3494,8	Valves, pipe, and pipe fittings . . . . .	11.4	14	10.9	13	10.3	13
35	<b>MACHINERY</b> . . . . .	219.8	13	216.4	13	204.4	13
351	Engines and turbines . . . . .	10.6	12	11.0	12	10.7	12
3511	Steam engines and turbines . . . . .	3.5	11	3.7	11	3.9	12
3519	Internal combustion engines, n.e.c. . . . .	7.1	13	7.3	13	6.8	13
352	Farm machinery and equipment . . . . .	10.8	8	10.8	8	10.2	8
353	Construction and related machinery . . . . .	20.0	8	19.6	8	19.4	8
3531,2	Construction and mining machinery . . . . .	9.6	7	9.4	7	9.4	7
3533	Oil field machinery and equipment . . . . .	3.0	8	2.9	8	2.9	8
3535,6	Conveyors, hoists, and industrial cranes . . . . .	3.4	9	3.3	9	3.1	9
354	Metalworking machinery and equipment . . . . .	33.1	11	32.3	11	31.4	11
3541	Machine tools, metal cutting types . . . . .	6.7	8	6.3	8	6.2	9
3544	Special dies, tools, jigs, and fixtures . . . . .	8.1	8	8.0	8	7.8	8
3545	Machine tool accessories . . . . .	9.4	18	9.3	18	8.7	18
3542,8	Miscellaneous metalworking machinery . . . . .	8.9	12	8.7	12	8.7	13
355	Special industry machinery . . . . .	19.7	11	19.2	10	18.6	11
3551	Food products machinery . . . . .	4.3	11	4.0	11	3.9	11
3552	Textile machinery . . . . .	4.6	11	4.6	11	4.3	11
356	General industrial machinery . . . . .	40.0	15	39.4	15	37.7	15
3561	Pumps; air and gas compressors . . . . .	9.4	12	9.1	12	8.5	12
3562	Ball and roller bearings . . . . .	12.9	22	12.5	22	12.3	22
3566	Mechanical power transmission goods . . . . .	6.4	12	6.3	12	6.0	12
357	Office, computing, and accounting machines . . . . .	45.1	24	44.7	25	39.9	24
3571	Computing machines and cash registers . . . . .	32.8	23	31.2	23	27.3	22
3578	Service industry machines . . . . .	14.4	13	14.2	13	13.5	13
358	Refrigeration, except home refrigerators . . . . .	7.3	10	7.2	10	6.9	10
3585	Miscellaneous machinery . . . . .	26.1	13	25.2	13	23.0	12
359							
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	630.6	38	612.7	38	565.4	37
361	Electric distribution equipment . . . . .	55.1	30	53.0	30	50.9	29
3611	Electric measuring instruments . . . . .	24.6	40	23.7	40	22.9	40
3612	Power and distribution transformers . . . . .	11.3	24	11.1	24	10.5	24
3613,9	Switchgear and switchboard apparatus . . . . .	19.2	25	18.2	25	17.5	24



**ESTABLISHMENT DATA  
WOMEN EMPLOYMENT**
**Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued**

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods -- Continued</i>							
<b>ELECTRICAL EQUIPMENT AND SUPPLIES--Continued</b>							
362	Electrical industrial apparatus . . . . .	61.5	30	60.4	31	56.3	30
3621	Motors and generators . . . . .	33.0	30	32.4	30	29.7	30
3622	Industrial controls . . . . .	19.5	35	18.9	35	17.7	35
363	Household appliances . . . . .	31.7	20	32.5	20	29.6	19
3632	Household refrigerators and freezers . . . . .	6.3	12	6.4	11	5.5	11
3633	Household laundry equipment . . . . .	3.3	13	3.2	13	3.3	13
3634	Electric housewares and fans . . . . .	15.2	44	15.7	44	13.8	43
364	Electric lighting and wiring equipment . . . . .	66.4	41	67.0	41	62.2	41
3641	Electric lamps . . . . .	20.9	65	20.8	65	19.8	65
3642	Lighting fixtures . . . . .	16.7	29	17.5	30	15.7	29
3643,4	Wiring devices . . . . .	28.8	39	28.7	40	26.7	39
365	Radio and TV receiving sets . . . . .	73.5	56	64.8	54	63.0	54
366	Communication equipment . . . . .	139.7	33	139.1	34	131.6	33
3661	Telephone and telegraph apparatus . . . . .	53.1	42	52.8	43	46.0	41
3662	Radio and TV communication equipment . . . . .	86.6	29	86.3	30	85.6	30
367	Electronic components and accessories . . . . .	175.8	59	168.1	58	145.1	56
3671-3	Electron tubes . . . . .	33.2	47	32.2	47	29.7	47
3679	Electronic components, n.e.c. . . . .	142.6	62	135.9	62	115.4	59
369	Miscellaneous electrical equipment and supplies . . . . .	26.9	28	27.8	28	26.7	29
3694	Electrical equipment for engines . . . . .	13.9	26	15.4	28	13.9	28
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	167.6	10	167.3	10	163.1	10
371	Motor vehicles and equipment . . . . .	72.0	8	73.5	8	69.9	9
3711	Motor vehicles . . . . .	23.7	6	23.8	6	23.3	8
3712	Passenger car bodies . . . . .	4.3	6	4.4	6	3.3	5
3713	Truck and bus bodies . . . . .	2.2	6	2.2	6	1.9	6
3714	Motor vehicle parts and accessories . . . . .	40.7	11	42.0	11	40.3	12
372	Aircraft and parts . . . . .	81.3	13	79.5	13	79.3	13
3721	Aircraft . . . . .	64.8	14	63.4	14	62.5	14
3722	Aircraft engines and engine parts . . . . .	22.8	12	22.3	12	23.9	13
3723,9	Other aircraft parts and equipment . . . . .	13.7	13	13.3	13	12.9	13
373	Ship and boat building and repairing . . . . .	5.3	4	5.5	3	5.1	4
3731	Ship building and repairing . . . . .	3.7	3	3.9	3	3.8	3
3732	Boat building and repairing . . . . .	1.6	6	1.6	6	1.3	5
374	Railroad equipment . . . . .	3.4	6	3.4	6	3.4	6
375,9	Other transportation equipment . . . . .	5.6	10	5.4	10	5.4	11
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	132.1	34	128.5	34	123.6	34
381	Engineering and scientific instruments . . . . .	15.8	23	15.9	23	15.5	23
382	Mechanical measuring and control devices . . . . .	32.6	33	31.8	32	31.1	32
3821	Mechanical measuring devices . . . . .	17.1	28	16.5	27	16.3	27
3822	Automatic temperature controls . . . . .	15.5	41	15.3	41	14.8	41
383,5	Optical and ophthalmic goods . . . . .	17.0	36	17.6	37	16.7	37
384	Surgical, medical, and dental equipment . . . . .	27.6	48	26.9	47	25.3	47
386	Photographic equipment and supplies . . . . .	21.7	26	19.8	25	19.2	25
387	Watches and clocks . . . . .	17.4	58	16.5	57	15.8	56
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>	175.9	42	174.3	42	162.0	41
391	Jewelry, silverware, and plated ware . . . . .	16.2	37	17.6	38	15.8	37
394	Toys, amusement, and sporting goods . . . . .	65.1	52	59.8	53	55.4	51
3941-3	Toys, games, dolls, and play vehicles . . . . .	48.2	57	42.4	58	39.5	57
3949	Sporting and athletic goods, n.e.c. . . . .	16.9	42	17.4	42	15.9	41
395	Pens, pencils, office and art materials . . . . .	16.4	50	15.9	50	15.8	50
396	Costume jewelry, buttons, and notions . . . . .	25.9	52	27.1	51	26.2	51
393,8,9	Other manufacturing industries . . . . .	51.3	31	53.9	32	48.8	31
<i>Nondurable Goods</i>							
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	417.0	24	371.1	23	415.9	24
201	Meat products . . . . .	79.3	26	73.3	25	80.4	26
2011	Meat packing . . . . .	27.9	14	25.8	14	29.3	15
2013	Sausages and other prepared meats . . . . .	13.6	30	13.2	30	13.9	30
2015	Poultry dressing and packing . . . . .	37.8	53	33.3	53	37.2	53
202	Dairy products . . . . .	43.3	15	41.1	15	44.2	15
2024	Ice cream and frozen desserts . . . . .	7.4	22	6.3	21	7.7	21
2026	Fluid milk . . . . .	25.3	12	24.6	12	26.0	12

**ESTABLISHMENT DATA  
WOMEN EMPLOYMENT**

**Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued**

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
<b>FOOD AND KINDRED PRODUCTS--Continued</b>							
203	Canned and preserved food, except meats . . . . .	116.5	42	79.3	40	112.4	43
2031,6	Canned, cured, and frozen sea foods . . . . .	28.5	59	21.0	59	27.3	59
2032,3	Canned food, except sea foods . . . . .	57.3	37	29.8	31	54.4	37
2037	Frozen food, except sea foods . . . . .	18.9	43	19.1	45	19.8	47
204	Grain mill products . . . . .	18.2	14	18.2	15	18.4	14
2041	Flour and other grain mill products . . . . .	3.5	12	3.8	12	4.1	13
2042	Prepared feeds for animals and fowls . . . . .	6.4	11	6.5	12	6.7	11
205	Bakery products . . . . .	63.1	22	62.8	22	64.2	22
2051	Bread, cake, and perishable products . . . . .	42.8	18	42.5	18	43.3	17
2052	Biscuit, crackers, and pretzels . . . . .	20.3	48	20.3	48	20.9	48
206	Sugar . . . . .	2.6	9	2.6	8	2.9	8
207	Confectionery and related products . . . . .	32.5	48	34.9	49	33.6	48
2071	Candy and other confectionery products . . . . .	27.6	51	30.4	53	28.3	52
208	Beverages . . . . .	25.5	11	24.5	11	24.5	11
2082	Malt liquors . . . . .	3.7	6	3.6	6	3.6	6
2086	Bottled and canned soft drinks . . . . .	11.3	9	10.9	9	11.1	9
209	Miscellaneous food and kindred products . . . . .	36.0	26	34.4	25	35.3	25
21	<b>TOBACCO MANUFACTURES . . . . .</b>	33.3	46	34.7	47	36.1	47
211	Cigarettes . . . . .	14.2	37	14.2	38	14.6	39
212	Cigars . . . . .	15.6	73	16.4	73	18.4	75
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	405.4	44	406.7	44	388.9	44
221	Cotton broad woven fabrics . . . . .	89.2	38	88.9	38	86.9	38
222	Silk and synthetic broad woven fabrics . . . . .	29.3	33	29.3	33	28.9	33
223	Weaving and finishing broad woolens . . . . .	16.0	35	16.2	35	16.2	35
224	Narrow fabrics and smallwares . . . . .	16.2	55	17.0	56	15.5	55
225	Knitting . . . . .	159.2	68	158.5	69	150.3	69
2251	Full-fashioned hosiery . . . . .	10.5	76	10.7	77	9.4	74
2252	Seamless hosiery . . . . .	61.4	73	61.3	73	59.0	72
2253	Knit outerwear . . . . .	52.9	72	53.1	73	49.4	73
2254	Knit underwear . . . . .	24.2	71	23.7	71	22.9	71
226	Finishing textiles, except wool and knit . . . . .	17.7	23	18.1	23	17.1	22
227	Floor covering . . . . .	11.1	30	11.6	30	10.6	30
228	Yarn and thread . . . . .	48.3	44	48.6	45	45.6	44
229	Miscellaneous textile goods . . . . .	18.4	27	18.5	27	17.8	27
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	1,040.9	79	1,064.6	80	1,004.7	79
231	Men's and boys' suits and coats . . . . .	77.4	70	80.3	70	73.9	70
232	Men's and boys' furnishings . . . . .	301.0	85	301.4	85	282.0	84
2321	Men's and boys' shirts and nightwear . . . . .	116.0	89	112.7	89	107.7	88
2327	Men's and boys' separate trousers . . . . .	54.9	81	56.6	81	52.1	81
2328	Work clothing . . . . .	68.6	84	68.4	84	64.4	84
233	Women's, misses', and juniors' outerwear . . . . .	321.1	82	333.9	84	314.1	81
2331	Women's blouses, waists, and shirts . . . . .	45.4	89	47.2	89	44.0	89
2335	Women's, misses', and juniors' dresses . . . . .	153.5	85	173.9	85	152.4	84
2337	Women's suits, skirts, and coats . . . . .	67.8	71	48.8	73	63.6	69
2339	Women's and misses' outerwear, n.e.c. . . . .	54.4	84	64.0	86	54.1	85
234	Women's and children's undergarments . . . . .	99.5	86	103.9	86	99.6	86
2341	Women's and children's underwear . . . . .	66.5	88	67.8	88	67.3	88
2342	Corsets and allied garments . . . . .	33.0	82	36.1	83	32.3	83
235	Hats, caps, and millinery . . . . .	20.8	64	20.6	65	19.3	62
236	Girls' and children's outerwear . . . . .	67.3	85	65.6	86	68.0	86
2361	Children's dresses, blouses, and shirts . . . . .	32.5	90	31.4	90	32.1	90
237,8	Fur goods and miscellaneous apparel . . . . .	54.9	71	55.7	73	52.0	72
239	Miscellaneous fabricated textile products . . . . .	98.9	62	103.2	62	95.8	62
2391,2	Housefurnishings . . . . .	37.5	68	38.9	69	37.5	69
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	132.3	20	130.9	21	130.2	21
261,2,6	Paper and pulp . . . . .	24.5	11	23.8	11	24.6	11
263	Paperboard . . . . .	5.8	9	5.8	9	5.9	9
264	Converted paper and paperboard products . . . . .	54.4	34	53.7	35	53.2	35
2643	Bags, except textile bags . . . . .	12.1	35	12.8	36	12.8	37
265	Paperboard containers and boxes . . . . .	47.6	24	47.6	24	46.5	24
2651,2	Folding and setup paperboard boxes . . . . .	21.4	32	21.5	32	20.5	32
2653	Corrugated and solid fiber boxes . . . . .	12.4	14	12.4	14	11.8	14

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
27	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b> . . . . .	283.6	29	280.2	29	274.5	29
271	Newspaper publishing and printing . . . . .	77.3	22	75.5	22	73.3	22
272	Periodical publishing and printing . . . . .	31.9	47	31.9	47	31.3	47
273	Books . . . . .	32.8	42	33.3	43	31.5	42
275	Commercial printing . . . . .	77.4	25	77.2	25	76.1	25
2751	Commercial printing, except lithographic . . . . .	50.2	24	49.9	24	49.7	25
2752	Commercial printing, lithographic . . . . .	23.3	25	23.2	25	22.4	25
278	Bookbinding and related industries . . . . .	25.4	47	24.1	46	23.6	47
274,6,7,9	Other publishing and printing industries . . . . .	38.8	33	38.2	33	38.7	34
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	172.0	19	166.2	18	164.9	19
281	Industrial chemicals . . . . .	29.0	10	28.2	10	28.7	10
282	Plastics and synthetics, except glass . . . . .	33.8	16	32.2	16	31.1	17
2821	Plastics and synthetics, except fibers . . . . .	8.5	9	7.9	9	8.4	10
2823,4	Synthetic fibers . . . . .	24.2	24	23.3	24	21.7	24
283	Drugs . . . . .	45.3	38	43.4	38	43.0	38
2834	Pharmaceutical preparations . . . . .	36.3	41	34.6	41	34.2	41
284	Soap, cleaners, and toilet goods . . . . .	35.7	35	35.1	35	34.5	35
2841	Soap and detergents . . . . .	7.3	21	7.2	21	7.5	22
2844	Toilet preparations . . . . .	19.9	55	19.6	55	18.9	55
285	Paints, varnishes, and allied products . . . . .	10.4	15	10.1	15	10.3	15
287	Agricultural chemicals . . . . .	4.7	10	4.6	7	4.3	9
2871,2	Fertilizers, complete and mixing only . . . . .	2.7	8	2.8	6	2.5	7
286,9	Other chemical products . . . . .	13.1	16	12.6	16	13.0	16
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> . . . . .	16.3	9	16.0	9	16.5	9
291	Petroleum refining . . . . .	12.6	8	12.4	8	12.9	8
295,9	Other petroleum and coal products . . . . .	3.7	10	3.6	11	3.6	10
30	<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b> . . . . .	132.4	29	132.7	29	122.3	29
301	Tires and inner tubes . . . . .	12.2	12	12.4	12	12.6	13
302,3,6	Other rubber products . . . . .	57.5	34	58.3	34	53.7	33
307	Miscellaneous plastic products . . . . .	62.7	34	62.0	34	56.0	34
31	<b>LEATHER AND LEATHER PRODUCTS</b> . . . . .	189.4	53	184.8	53	187.7	53
311	Leather tanning and finishing . . . . .	3.8	12	3.8	12	3.8	12
314	Footwear, except rubber . . . . .	139.1	58	136.5	58	136.8	57
312,3,5-7,9	Other leather products . . . . .	46.5	54	44.5	54	47.1	55
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>							
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> . . . . .	17.9	7	23.5	8	17.3	7
411	Local and suburban transportation . . . . .	4.3	5	4.2	5	4.2	5
412	Taxicabs . . . . .	4.5	4	5.0	5	4.9	5
413	Intercity and rural bus lines . . . . .	4.3	10	4.0	10	4.1	9
42	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b> . . . . .	84.8	8	31.5	9	79.3	8
45	<b>AIR TRANSPORTATION</b> . . . . .	54.4	23	52.1	23	50.1	23
451,2	Air transportation, common carriers . . . . .	52.7	25	50.5	25	48.5	25
46	<b>PIPELINE TRANSPORTATION</b> . . . . .	1.6	8	1.6	8	1.6	8
48	<b>COMMUNICATION</b> . . . . .	448.6	50	430.1	50	430.7	50
481	Telephone communication . . . . .	416.7	56	398.5	55	399.5	56
483	Radio and television broadcasting . . . . .	24.8	22	24.4	22	23.8	22
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> . . . . .	94.2	15	92.6	15	95.5	15
491	Electric companies and systems . . . . .	38.9	15	37.7	15	38.7	15
492	Gas companies and systems . . . . .	24.8	16	25.1	17	25.3	17
493	Combined utility systems . . . . .	24.9	14	24.2	14	25.4	14
494-7	Water, steam, and sanitary systems . . . . .	5.6	14	5.6	15	5.6	14

**ESTABLISHMENT DATA  
WOMEN EMPLOYMENT**

**Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued**

SIC Code	Industry	July 1965		April 1965		July 1964	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	4,713	37	4,727	38	4,507	37
50	<b>WHOLESALE TRADE</b> . . . . .	725	21	710	22	698	22
501	Motor vehicles and automotive equipment . . . . .	44.2	18	43.6	18	43.5	18
502	Drugs, chemicals, and allied products . . . . .	60.5	31	60.3	31	58.5	30
503	Dry goods and apparel . . . . .	59.7	42	58.5	42	57.5	42
504	Groceries and related products . . . . .	112.9	21	107.9	21	110.4	21
506	Electrical goods . . . . .	56.9	22	56.0	23	55.3	23
507	Hardware, plumbing, and heating goods . . . . .	31.8	21	31.2	21	31.9	21
508	Machinery, equipment, and supplies . . . . .	106.6	18	103.4	18	99.0	18
52-59	<b>RETAIL TRADE</b> . . . . .	3,988	43	4,017	43	3,809	42
53	<b>GENERAL MERCHANDISE STORES</b> . . . . .	1,229.7	69	1,253.2	69	1,164.9	69
531	Department stores . . . . .	759.6	69	764.5	69	711.0	69
533	Limited price variety stores . . . . .	234.9	81	256.7	82	237.0	82
54	<b>FOOD STORES</b> . . . . .	484.1	33	488.6	33	459.5	32
541-3	Grocery, meat, and vegetable stores . . . . .	386.8	30	381.9	30	365.6	29
56	<b>APPAREL AND ACCESSORIES STORES</b> . . . . .	401.3	65	452.5	65	392.4	65
561	Men's and boys' apparel stores . . . . .	38.5	36	39.2	36	36.2	36
562	Women's ready-to-wear stores . . . . .	203.2	89	222.6	89	198.4	88
565	Family clothing stores . . . . .	65.5	69	74.3	71	66.8	70
566	Shoe stores . . . . .	40.0	34	48.9	34	39.6	35
57	<b>FURNITURE AND APPLIANCE STORES</b> . . . . .	116.9	28	117.0	29	109.7	28
58	<b>EATING AND DRINKING PLACES</b> . . . . .	1,064.1	56	1,024.7	56	1,026.0	55
52,55,59	<b>OTHER RETAIL TRADE</b> . . . . .	691.5	22	681.4	22	656.5	22
551.2	Motor vehicle dealers . . . . .	72.8	10	70.8	10	67.1	10
553,9	Other vehicle and accessory dealers . . . . .	22.0	12	21.4	12	21.0	12
591	Drug stores . . . . .	234.2	57	234.6	58	223.9	58
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	1,512	49	1,479	50	1,486	49
60	Banking . . . . .	476.6	60	465.5	60	466.3	60
61	Credit agencies other than banks . . . . .	181.7	54	176.4	53	172.5	54
612	Savings and loan associations . . . . .	62.4	63	60.5	63	61.5	64
614	Personal credit institutions . . . . .	86.7	48	83.8	47	79.2	47
62	Security dealers and exchanges . . . . .	41.4	31	40.4	31	40.1	31
63	Insurance carriers . . . . .	437.6	48	429.1	48	441.9	49
631	Life insurance . . . . .	194.8	41	193.0	41	200.8	42
632	Accident and health insurance . . . . .	38.7	68	37.8	68	38.5	69
633	Fire, marine, and casualty insurance . . . . .	178.7	55	174.1	55	177.6	56
64	Insurance agents, brokers, and services . . . . .	131.6	56	128.6	56	128.6	56
65	Real estate . . . . .	202.7	35	198.7	36	198.4	35
656	Operative builders . . . . .	6.0	13	5.8	14	5.8	12
66,67	Other finance, insurance, and real estate . . . . .	40.6	50	40.2	50	38.2	48
-	<b>SERVICE AND MISCELLANEOUS:</b>						
	<b>Hotels and lodging places:</b>						
701	Hotels, tourist courts, and motels . . . . .	316.7	49	274.5	48	298.0	48
	<b>Personal services:</b>						
721	Laundries, cleaning and dyeing plants . . . . .	368.6	66	360.2	66	364.8	67
	<b>Miscellaneous business services:</b>						
731	Advertising . . . . .	43.2	38	42.3	38	40.6	37
78	Motion pictures . . . . .	60.7	31	56.7	33	61.0	33
781	Motion picture filming and distributing . . . . .	12.1	23	11.0	27	11.7	27
782,3	Motion picture theatres and services . . . . .	48.6	34	45.7	35	49.3	35
	<b>Medical services:</b>						
806	Hospitals . . . . .	1,148.0	81	1,134.5	81	1,110.2	81

## SEASONALLY ADJUSTED EMPLOYMENT

Table B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.4	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	46.0	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	45.0	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.3	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.3	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.5	71.3	101.8	59.3
1947.....	83.6	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.3	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.4	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.1	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	92.3	91.0	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.8	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.2	103.0	100.9	103.9
1960.....	103.2	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.3	106.5	102.5	108.0
1961.....	102.8	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	110.4	109.5	102.9	112.1
1962.....	105.7	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	115.3	113.3	105.7	116.3
1963.....	107.9	82.5	103.3	102.5	96.0	108.1	107.7	108.2	113.6	119.4	117.2	106.5	121.5
1964.....	110.8	82.5	107.6	104.2	97.5	111.6	111.2	111.8	116.4	123.8	121.1	106.1	127.0
1964: October...	111.2	82.9	107.6	103.5	98.0	112.4	111.6	112.7	117.2	125.3	122.3	105.3	129.0
1964: November...	112.1	83.0	109.5	105.5	98.1	112.7	112.1	113.0	117.4	125.3	123.1	106.3	129.7
1964: December...	112.7	82.7	112.4	106.2	98.6	113.2	112.5	113.4	117.6	125.6	123.5	106.2	130.3
1965: January...	113.0	82.2	112.1	106.7	96.6	114.0	112.9	114.4	117.7	126.1	123.7	105.8	130.8
1965: February...	113.6	82.5	113.6	107.1	98.1	114.8	113.5	115.2	118.1	126.7	124.2	105.5	131.5
1965: March.....	114.2	82.2	114.4	107.5	99.2	115.6	114.1	116.1	118.5	127.0	124.8	105.7	132.3
1965: April.....	114.1	81.7	110.4	107.8	99.2	115.0	114.6	115.2	118.5	127.1	125.4	105.9	133.0
1965: May.....	114.5	81.7	111.1	107.9	99.5	115.7	115.0	116.0	118.8	127.6	125.7	105.9	133.5
1965: June.....	115.0	81.8	111.5	108.7	99.8	116.0	115.7	116.1	119.1	127.9	126.4	106.2	134.4
1965: July.....	115.4	82.9	110.1	109.4	100.0	116.4	116.1	116.5	119.3	128.9	126.7	107.2	134.4
1965: August....	115.5	81.9	111.3	109.4	100.4	116.3	115.9	116.5	119.5	129.1	126.9	107.5	134.6
1965: September..	115.8	80.5	110.9	109.5	100.8	116.6	116.1	116.7	119.7	129.5	127.5	107.4	135.4
1965: October...	116.2	81.3	111.1	109.7	100.7	117.1	116.3	117.4	119.8	130.2	128.3	107.5	136.5

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED**

**Table B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted**

(In thousands)

Industry	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
<b>TOTAL</b> .....	61,019	60,796	60,685	60,602	60,382	60,110	59,913	59,992	59,676	59,334	59,206	58,878	58,382
<b>MINING</b> .....	626	620	631	638	630	629	629	633	635	633	637	639	638
<b>CONTRACT CONSTRUCTION</b> ....	3,207	3,201	3,214	3,178	3,220	3,207	3,186	3,304	3,281	3,235	3,244	3,162	3,106
<b>MANUFACTURING</b> .....	18,215	18,177	18,158	18,156	18,045	17,915	17,896	17,849	17,772	17,705	17,622	17,505	17,171
<b>DURABLE GOODS</b> .....	10,585	10,564	10,539	10,524	10,426	10,320	10,311	10,259	10,210	10,150	10,088	9,992	9,702
Ordnance and accessories.....	262	257	252	249	247	245	241	242	242	243	242	245	247
Lumber and wood products.....	594	593	598	599	594	595	599	608	604	597	598	595	591
Furniture and fixtures.....	424	424	421	425	424	423	423	422	418	415	413	409	407
Stone, clay, and glass products.....	629	631	628	629	622	621	624	628	623	623	620	618	616
Primary metal industries.....	1,273	1,302	1,312	1,326	1,304	1,272	1,280	1,278	1,278	1,277	1,271	1,269	1,253
Fabricated metal products.....	1,292	1,286	1,283	1,286	1,276	1,266	1,265	1,237	1,260	1,242	1,232	1,213	1,179
Machinery.....	1,765	1,751	1,739	1,739	1,716	1,699	1,691	1,687	1,674	1,672	1,665	1,643	1,644
Electrical equipment.....	1,710	1,695	1,681	1,681	1,667	1,651	1,640	1,626	1,610	1,597	1,588	1,572	1,560
Transportation equipment.....	1,809	1,803	1,805	1,777	1,770	1,752	1,748	1,733	1,706	1,696	1,671	1,646	1,429
Instruments and related products.....	392	391	389	391	385	378	379	378	378	374	374	371	368
Miscellaneous manufacturing.....	435	431	431	422	421	418	421	420	417	414	414	411	408
<b>NONDURABLE GOODS</b> .....	7,630	7,613	7,619	7,632	7,619	7,595	7,585	7,590	7,562	7,555	7,534	7,513	7,469
Food and kindred products.....	1,699	1,698	1,714	1,716	1,708	1,720	1,712	1,735	1,734	1,741	1,743	1,737	1,717
Tobacco manufactures.....	77	76	78	86	85	85	85	85	84	86	88	92	90
Textile mill products.....	931	929	926	927	923	922	924	921	917	914	909	904	899
Apparel and related products.....	1,379	1,370	1,357	1,356	1,382	1,361	1,357	1,347	1,340	1,344	1,333	1,329	1,319
Paper and allied products.....	650	647	646	650	643	641	641	639	637	635	634	635	634
Printing and publishing.....	980	981	983	985	978	973	973	971	967	964	962	956	955
Chemicals and allied products.....	909	910	911	908	901	895	893	894	890	887	885	882	878
Petroleum and related products.....	185	184	184	185	183	181	183	184	184	184	185	185	187
Rubber and plastic products.....	460	458	462	460	457	456	458	453	450	442	438	436	433
Leather and leather products.....	360	360	358	359	359	361	359	361	359	358	357	357	357
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,105	4,110	4,092	4,074	4,068	4,057	4,044	4,042	3,997	3,939	4,020	3,997	3,996
<b>WHOLESALE AND RETAIL TRADE</b> .....	12,792	12,731	12,706	12,710	12,673	12,636	12,563	12,622	12,532	12,447	12,362	12,311	12,278
<b>WHOLESALE TRADE</b> .....	3,369	3,362	3,356	3,362	3,352	3,329	3,318	3,303	3,288	3,270	3,259	3,246	3,233
<b>RETAIL TRADE</b> .....	9,423	9,369	9,350	9,348	9,321	9,307	9,245	9,319	9,244	9,177	9,103	9,065	9,045
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,031	3,028	3,024	3,018	3,013	3,005	2,997	2,997	2,987	2,979	2,975	2,970	2,964
<b>SERVICE AND MISCELLANEOUS</b> ..	8,973	8,927	8,901	8,886	8,814	8,797	8,763	8,754	8,730	8,689	8,654	8,634	8,633
<b>GOVERNMENT</b> .....	10,070	10,002	9,959	9,942	9,919	9,864	9,835	9,791	9,742	9,707	9,692	9,660	9,596
<b>FEDERAL</b> .....	2,381	2,377	2,379	2,374	2,352	2,345	2,344	2,340	2,335	2,342	2,352	2,354	2,331
<b>STATE AND LOCAL</b> .....	7,689	7,625	7,580	7,568	7,567	7,519	7,491	7,451	7,407	7,365	7,340	7,306	7,265

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

**Table B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted**

(In thousands)

Major industry group	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
<b>MANUFACTURING</b> .....	13,545	13,530	13,521	13,518	13,428	13,321	13,318	13,298	13,227	13,168	13,099	12,993	12,661
<b>DURABLE</b> .....	7,845	7,837	7,825	7,814	7,731	7,644	7,649	7,615	7,570	7,518	7,467	7,376	7,089
Ordnance and accessories .....	114	110	107	104	103	101	99	100	101	100	100	102	102
Lumber and wood products, except furniture ...	527	528	533	534	529	531	535	544	540	533	536	532	528
Furniture and fixtures .....	353	353	350	354	352	352	353	352	348	345	344	340	339
Stone, clay, and glass products .....	508	509	506	506	500	500	504	508	503	503	501	500	498
Primary metal industries .....	1,035	1,063	1,074	1,090	1,068	1,037	1,043	1,047	1,046	1,044	1,041	1,038	1,022
Fabricated metal products .....	1,002	997	995	998	987	981	982	957	979	964	951	933	901
Machinery .....	1,242	1,230	1,215	1,217	1,200	1,186	1,180	1,179	1,168	1,166	1,165	1,145	1,146
Electrical equipment and supplies .....	1,174	1,159	1,151	1,155	1,145	1,130	1,125	1,113	1,099	1,086	1,078	1,065	1,053
Transportation equipment .....	1,292	1,291	1,299	1,268	1,265	1,251	1,247	1,237	1,212	1,207	1,181	1,156	942
Instruments and related products .....	251	251	249	252	246	240	243	241	240	238	237	235	232
Miscellaneous manufacturing industries .....	347	346	346	336	336	335	338	337	334	332	333	330	326
<b>NONDURABLE GOODS</b> .....	5,700	5,693	5,696	5,704	5,697	5,677	5,669	5,683	5,657	5,650	5,632	5,617	5,572
Food and kindred products .....	1,118	1,117	1,132	1,129	1,121	1,131	1,124	1,147	1,144	1,150	1,154	1,151	1,132
Tobacco manufactures .....	66	64	67	74	73	73	73	72	73	74	76	80	78
Textile mill products .....	831	829	826	826	824	822	824	824	820	817	812	808	803
Apparel and related products .....	1,226	1,219	1,206	1,207	1,233	1,211	1,207	1,199	1,192	1,196	1,186	1,181	1,173
Paper and allied products .....	507	506	504	507	501	499	501	500	498	495	495	496	494
Printing, publishing, and allied industries .....	621	623	624	624	619	618	617	616	615	611	610	605	604
Chemicals and allied products .....	543	546	549	549	542	539	538	539	537	536	532	530	526
Petroleum refining and related industries .....	115	115	114	115	113	111	113	114	112	113	113	114	116
Rubber and miscellaneous plastic products .....	358	357	359	358	355	354	356	354	350	343	339	337	334
Leather and leather products .....	315	317	315	315	316	319	316	318	316	315	315	315	312

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA**  
**STATE AND AREA EMPLOYMENT**

**Table B-7: Employees on nonagricultural payrolls**

(In

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
1	ALABAMA	878.0	873.0	853.0	7.5	7.5	8.6	51.7	53.4	52.3	277.8	279.5	263.5
2	Birmingham	212.8	213.9	208.2	3.5	3.5	4.4	12.2	12.3	12.1	66.1	67.7	63.3
3	Huntsville	73.9	73.9	69.2	(1)	(1)	(1)	5.0	5.2	5.5	13.8	13.6	12.1
4	Mobile	104.7	104.8	104.3	(1)	(1)	(1)	5.8	5.9	6.7	22.4	22.7	20.3
5	ALASKA	77.1	81.4	72.5	1.0	1.1	1.2	9.7	10.2	9.4	6.3	10.1	6.0
6	ARIZONA <sup>2</sup>	401.1	396.8	390.3	15.8	15.7	15.4	23.3	18.3	28.4	65.9	63.5	60.2
7	Phoenix <sup>2</sup>	233.8	228.2	223.4	.1	.1	.2	13.5	11.1	16.3	50.5	48.8	45.0
8	Tucson <sup>2</sup>	76.4	72.1	74.7	3.7	3.6	3.3	6.0	3.8	5.9	6.2	6.1	6.6
9	ARKANSAS	453.6	461.5	441.6	4.8	5.0	4.9	28.7	29.9	29.7	135.2	134.5	130.8
10	Fayetteville	20.0	19.7	18.1	(1)	(1)	(1)	1.2	1.2	.9	6.6	6.5	5.5
11	Fort Smith	36.8	36.7	38.2	.5	.5	.5	1.9	1.8	2.7	12.8	13.1	12.6
12	Little Rock-North Little Rock	98.2	98.9	94.4	(1)	(1)	(1)	8.0	8.3	7.3	19.8	19.5	18.5
13	Pine Bluff	21.3	20.9	20.6	(1)	(1)	(1)	1.2	1.3	1.2	5.8	5.7	5.5
14	CALIFORNIA	5,916.1	5,880.1	5,705.9	30.7	31.1	30.4	350.2	351.6	349.8	1,462.7	1,455.7	1,448.1
15	Anaheim-Santa Ana-Garden Grove	299.0	296.5	281.5	1.8	1.8	1.7	21.4	21.7	24.5	99.5	97.5	93.3
16	Bakersfield	82.1	81.0	78.0	7.7	7.7	7.3	3.6	3.5	3.6	8.4	8.4	7.4
17	Fresno	104.4	104.1	102.2	1.2	1.2	1.2	5.4	5.6	5.4	18.2	18.2	18.2
18	Los Angeles-Long Beach <sup>2</sup>	2,500.3	2,480.0	2,422.5	10.3	10.4	10.2	121.1	121.3	124.3	767.8	760.8	747.1
19	Oxnard-Ventura	72.0	70.6	69.5	2.6	2.6	2.4	4.9	4.9	4.8	13.3	12.2	13.2
20	Sacramento	239.2	233.4	234.7	.3	.4	.3	15.2	15.0	15.8	33.4	32.6	40.1
21	San Bernardino-Riverside-Ontario	243.9	242.8	233.1	2.0	1.9	1.4	16.5	16.5	18.0	43.4	43.4	40.8
22	San Diego	272.4	271.6	265.0	.5	.5	.5	14.5	15.0	16.6	50.4	49.9	49.7
23	San Francisco-Oakland	1,110.4	1,100.1	1,069.5	2.0	2.0	2.0	68.6	68.1	67.0	205.7	205.5	205.2
24	San Jose	283.7	281.4	273.2	.1	.1	.2	20.5	20.6	20.4	95.8	95.8	95.8
25	Santa Barbara	65.3	64.8	63.4	1.0	1.0	1.0	4.0	4.1	4.9	10.2	10.0	10.1
26	Stockton	78.2	76.1	76.0	.1	.1	.1	4.1	3.9	4.2	18.5	18.7	19.1
27	Vallejo-Napa	57.1	56.7	54.1	.2	.2	.2	2.8	2.8	2.6	5.9	6.1	5.9
28	COLORADO	598.6	601.5	586.8	12.9	12.7	12.3	39.6	40.9	39.5	90.8	90.4	90.8
29	Denver	377.2	380.4	370.3	3.4	3.4	3.1	25.2	25.9	23.9	63.6	63.6	63.9
30	CONNECTICUT	1,035.9	1,027.0	999.1	(3)	(3)	(3)	51.5	52.2	53.2	442.2	435.8	422.7
31	Bridgeport	137.7	136.0	135.2	(3)	(3)	(3)	6.1	6.2	6.4	70.7	69.9	69.2
32	Hartford	272.0	268.6	261.8	(3)	(3)	(3)	13.3	13.5	13.0	99.8	97.7	93.9
33	New Britain	42.6	41.6	41.6	(3)	(3)	(3)	2.1	2.1	1.8	23.7	23.2	23.6
34	New Haven	142.2	140.9	136.6	(3)	(3)	(3)	9.2	9.5	9.3	45.4	45.3	43.2
35	Stamford	66.3	66.6	63.9	(3)	(3)	(3)	4.0	4.0	3.8	22.8	22.8	22.0
36	Waterbury	71.3	70.8	69.3	(3)	(3)	(3)	2.6	2.6	2.4	38.1	38.0	37.3
37	DELAWARE	179.4	177.8	173.1	(1)	(1)	(1)	13.9	14.0	13.9	67.1	64.1	64.1
38	Wilmington	163.9	162.2	158.5	(1)	(1)	(1)	11.5	11.6	11.0	65.4	62.2	63.5
39	DISTRICT OF COLUMBIA <sup>4</sup>	623.4	631.0	599.8	(1)	(1)	(1)	28.0	28.4	26.4	20.9	20.8	19.9
40	Washington SMSA	932.1	939.9	887.0	(1)	(1)	(1)	68.8	69.4	68.0	40.9	41.0	38.6
41	FLORIDA	1,568.7	1,552.4	1,519.2	10.0	10.0	9.6	137.7	139.3	134.9	241.9	240.0	233.8
42	Fort Lauderdale-Hollywood	99.4	99.1	96.7	(1)	(1)	(1)	13.1	13.3	13.7	11.3	11.1	10.3
43	Jacksonville	160.2	157.0	156.8	(1)	(1)	(1)	11.7	11.7	10.9	22.2	21.5	22.0
44	Miami	342.8	338.6	336.8	(1)	(1)	(1)	21.1	21.3	21.3	51.7	51.7	50.1
45	Orlando	99.7	97.8	98.3	(1)	(1)	(1)	8.3	8.8	8.8	17.2	17.2	18.2
46	Tampa-St. Petersburg	231.9	228.6	223.0	(1)	(1)	(1)	19.8	19.9	18.6	41.6	41.0	39.5
47	GEORGIA	1,251.6	1,242.2	1,197.7	5.9	5.8	5.7	76.7	78.8	70.1	401.4	397.3	384.8
48	Atlanta	477.8	470.8	453.6	(1)	(1)	(1)	34.0	36.2	32.2	109.6	103.7	102.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.



## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	
50.1	50.9	49.4	165.6	165.2	161.6	35.2	35.5	35.4	108.0	108.1	106.4	182.1	172.9	175.8	1
16.6	16.6	16.3	48.7	48.8	47.7	14.8	14.9	14.4	26.6	26.7	26.4	24.3	23.4	23.6	2
2.0	2.0	1.8	11.3	11.1	10.5	1.6	1.6	1.5	14.4	14.7	12.5	25.8	25.7	25.3	3
9.4	10.0	10.0	22.2	22.3	22.6	4.4	4.4	4.4	14.5	14.5	13.9	26.0	25.0	26.4	4
7.9	8.0	7.7	10.3	10.2	9.5	2.1	2.1	2.0	7.6	7.6	7.7	32.2	32.1	29.0	5
24.8	24.7	24.9	94.4	92.8	91.7	21.9	22.0	21.4	65.4	69.1	62.3	89.6	90.7	86.0	6
13.4	13.4	13.3	58.9	57.8	56.9	16.0	16.0	15.2	38.6	37.9	35.9	42.8	43.1	40.6	7
5.1	5.1	5.3	17.7	16.9	16.9	3.6	3.7	3.8	13.5	13.3	13.4	20.6	19.6	19.5	8
30.1	29.8	30.3	94.5	94.2	93.7	17.4	17.7	17.2	61.6	63.2	58.5	81.3	87.2	76.5	9
1.6	1.6	1.5	4.0	4.0	4.0	.5	.5	.4	2.4	2.4	2.2	3.8	3.7	3.6	10
2.7	2.7	2.7	8.1	8.3	8.3	1.3	1.3	1.3	5.2	5.3	5.0	4.3	3.7	5.2	11
8.5	8.4	8.2	21.3	21.3	21.1	7.5	7.6	7.4	14.3	14.5	14.1	18.6	19.3	17.9	12
2.7	2.7	2.7	3.9	3.9	3.9	.8	.8	.8	2.7	2.7	2.6	4.2	3.8	4.0	13
395.0	394.6	380.4	1,292.1	1,285.4	1,238.9	323.2	324.4	310.1	945.8	945.3	897.2	1,116.4	1,092.0	1,051.0	14
10.3	10.3	9.2	63.9	64.4	59.4	13.6	13.6	12.4	44.2	45.4	41.6	44.3	41.8	39.4	15
5.9	6.1	6.1	18.9	18.7	17.6	2.8	2.8	2.8	11.7	11.5	10.8	23.1	22.3	22.4	16
7.7	7.9	7.8	29.9	30.6	29.3	4.6	4.6	4.7	16.9	16.9	15.9	20.5	19.1	19.7	17
151.5	150.8	146.8	554.7	551.3	538.6	146.6	147.1	141.3	421.4	420.2	405.6	326.9	318.1	308.6	18
3.3	3.4	3.1	16.1	16.3	15.2	2.3	2.3	2.2	9.2	9.1	8.4	20.3	19.8	20.2	19
18.2	18.2	17.9	49.8	48.3	47.6	10.0	9.9	9.6	28.2	27.9	26.6	84.1	81.1	76.8	20
17.7	17.8	16.8	53.1	52.9	50.4	9.4	9.4	9.0	39.6	39.6	36.3	62.2	61.3	60.4	21
15.2	15.5	14.6	60.5	60.4	58.7	14.1	14.1	13.3	48.8	49.1	47.2	68.4	67.1	64.4	22
109.7	109.4	105.3	242.5	240.9	234.5	83.4	83.9	80.6	171.6	169.2	163.4	226.9	221.1	211.5	23
12.2	12.0	11.4	49.6	49.1	47.2	10.5	10.6	10.3	50.4	50.2	47.4	44.6	43.0	40.5	24
3.2	3.2	3.2	14.9	15.2	14.8	2.6	2.6	2.5	14.3	14.6	13.6	15.1	14.1	13.3	25
6.2	6.0	6.1	17.4	16.8	17.1	2.5	2.5	2.4	10.4	9.9	10.0	19.0	18.2	17.0	26
3.0	3.0	2.8	10.2	10.1	9.7	1.8	1.8	1.7	7.3	7.3	7.0	25.9	25.4	24.2	27
45.0	45.5	45.4	139.9	140.3	138.9	31.3	31.5	30.8	98.2	100.2	95.1	140.9	140.0	134.0	28
30.7	30.9	30.9	93.9	94.2	92.5	23.8	24.0	23.4	65.0	66.2	63.8	71.6	72.2	68.8	29
46.9	45.7	46.4	186.1	183.6	177.8	59.2	59.7	58.7	137.8	139.7	133.0	112.1	110.3	107.3	30
5.8	5.7	5.8	24.4	23.8	23.4	4.1	4.0	4.3	15.7	15.7	15.2	10.9	10.7	10.8	31
9.9	9.6	9.7	50.1	49.0	48.9	35.0	35.1	34.0	34.3	34.3	33.4	29.6	29.4	28.9	32
1.9	1.9	1.8	6.3	6.2	6.1	.9	.9	.9	4.2	4.1	4.0	3.5	3.3	3.4	33
12.9	12.8	12.6	27.8	27.0	26.1	7.2	7.4	7.5	25.9	25.5	24.6	13.7	13.4	13.2	34
2.9	2.8	2.9	14.5	14.3	13.9	2.6	2.7	2.7	13.2	13.4	12.6	6.4	6.6	6.1	35
2.8	2.7	2.8	10.8	10.6	10.3	1.8	1.8	1.8	8.4	8.4	8.3	6.7	6.6	6.6	36
9.9	10.1	10.1	33.2	33.4	32.2	7.0	7.1	6.9	23.0	23.9	22.7	25.3	25.2	23.2	37
8.4	8.7	8.7	30.0	30.1	28.9	6.5	6.6	6.3	20.9	21.7	20.5	21.2	21.3	19.6	38
30.9	31.3	30.0	86.5	86.8	86.5	32.0	32.2	31.0	115.2	118.1	108.7	309.9	313.4	297.3	39
50.1	50.7	48.3	177.6	177.7	170.1	55.5	56.2	52.1	186.1	189.5	174.0	353.1	355.4	335.9	40
111.1	112.0	107.6	405.3	406.8	397.5	96.1	97.2	94.4	273.5	274.5	263.6	293.1	272.6	277.8	41
5.5	5.5	5.4	28.4	28.3	27.4	7.0	7.2	7.2	18.4	18.5	17.3	15.7	15.2	15.4	42
16.8	15.8	16.6	44.4	44.6	43.5	14.5	14.5	14.7	23.4	23.4	23.2	27.2	25.5	25.9	43
37.1	37.1	35.8	90.8	91.1	92.8	24.6	24.5	24.1	70.4	71.0	68.3	47.1	41.9	44.4	44
6.1	5.9	5.9	29.6	29.3	28.8	6.6	6.6	6.4	16.9	16.4	15.9	15.0	13.6	14.3	45
17.0	17.2	16.6	65.7	65.6	64.1	14.0	14.0	13.6	37.8	37.3	35.8	36.0	33.6	34.8	46
84.1	83.4	80.5	259.3	258.9	249.1	59.1	59.2	58.4	140.8	141.0	137.3	224.3	217.8	211.8	47
44.8	44.4	42.1	123.7	122.3	118.1	33.3	33.3	32.7	65.3	65.3	63.1	67.1	65.6	62.5	48

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**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table B-7: Employees on nonagricultural payrolls**

(In

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
1	GEORGIA (continued)												
	Savannah.....	56.7	56.5	54.9	(1)	(1)	(1)	3.5	3.5	3.1	15.3	15.5	14.6
2	HAWAII .....	217.3	225.0	205.9	(1)	(1)	(1)	17.6	17.9	16.6	24.2	30.2	23.2
3	Honolulu.....	183.4	190.0	173.8	(1)	(1)	(1)	15.0	15.2	13.8	17.0	21.9	16.2
4	IDAHO .....	182.6	181.6	178.5	3.4	3.4	3.4	12.4	12.9	11.5	35.0	34.2	34.5
5	Boise.....	31.8	31.9	31.1	(1)	(1)	(1)	2.1	2.2	2.1	3.3	3.3	3.3
6	ILLINOIS .....	3,851.1	3,825.3	3,748.2	25.1	25.2	25.8	170.8	173.7	167.3	1,308.4	1,301.2	1,267.1
7	Chicago.....	2,652.6	2,639.2	2,592.0	7.0	7.0	6.9	107.9	108.2	105.1	911.7	907.1	884.1
8	Davenport-Rock Island-Moline ..	123.3	122.5	119.7	(3)	(3)	(3)	6.8	6.9	6.4	46.7	46.5	45.3
9	Peoria.....	116.8	115.8	112.6	(3)	(3)	(3)	8.1	8.1	7.6	46.4	45.9	43.8
10	Rockford.....	93.6	93.4	88.2	(3)	(3)	(3)	4.1	4.2	4.3	50.5	50.2	46.4
11	INDIANA .....	1,634.8	1,609.3	1,570.6	8.6	8.7	9.2	81.2	84.5	76.6	679.1	666.2	646.5
12	Evansville.....	76.4	75.8	75.9	2.0	2.0	2.3	4.1	4.2	4.2	29.0	28.1	28.1
13	Fort Wayne .....	98.8	98.8	94.4	(1)	(1)	(1)	5.1	5.2	5.1	40.2	40.3	37.5
14	Gary-Hammond-East Chicago.....	204.4	203.2	199.2	(1)	(1)	(1)	12.6	10.9	13.2	109.0	110.4	104.8
15	Indianapolis.....	362.9	358.0	350.1	(1)	(1)	(1)	16.8	16.9	15.5	126.3	123.2	119.9
16	South Bend.....	88.2	86.8	85.4	(1)	(1)	(1)	3.4	3.5	3.3	34.8	34.3	33.2
17	Terre Haute.....	47.5	46.3	46.2	1.1	1.0	1.0	1.7	1.7	1.8	13.3	13.3	13.0
18	IOWA .....	757.7	750.4	733.0	3.5	3.6	3.6	44.5	46.6	41.6	192.6	193.6	184.6
19	Cedar Rapids.....	56.6	56.3	53.5	(1)	(1)	(1)	2.2	2.1	2.4	24.3	24.4	22.2
20	Des Moines.....	106.4	106.6	105.2	(1)	(1)	(1)	5.4	5.5	4.9	22.2	22.5	22.3
21	KANSAS <sup>2</sup> .....	607.1	600.3	595.1	13.4	13.9	14.8	35.7	38.5	33.2	121.8	121.8	122.6
22	Topeka <sup>2</sup> .....	53.5	53.3	52.4	.1	.1	.1	2.9	3.0	3.1	7.2	7.4	6.9
23	Wichita <sup>2</sup> .....	132.3	131.4	131.8	3.0	3.0	3.1	7.1	7.3	5.9	44.4	43.7	45.6
24	KENTUCKY .....	(5)	782.8	746.7	(5)	31.4	30.4	(5)	59.5	52.0	(5)	208.5	198.3
25	Louisville.....	273.0	271.2	265.0	(1)	(1)	(1)	14.8	15.5	14.5	95.3	94.2	92.6
26	LOUISIANA .....	921.1	910.1	876.5	49.9	50.9	46.6	86.2	85.7	73.5	161.8	162.7	158.8
27	Baton Rouge.....	82.4	81.7	76.9	.2	.2	.2	11.1	11.1	7.4	15.6	16.2	15.6
28	New Orleans.....	331.8	330.7	323.9	11.4	11.6	10.5	26.8	26.8	23.8	57.1	57.1	56.6
29	Shreveport.....	78.9	77.3	76.8	5.3	5.3	5.6	6.2	6.1	5.9	10.9	10.6	9.9
30	MAINE .....	294.2	298.5	289.7	(1)	(1)	(1)	14.9	15.0	15.0	108.9	111.3	105.7
31	Lewiston-Auburn.....	25.0	25.5	25.1	(1)	(1)	(1)	1.2	1.3	1.2	12.0	12.2	12.1
32	Portland.....	57.9	58.2	56.8	(1)	(1)	(1)	3.7	3.8	3.8	14.7	14.8	13.7
33	MARYLAND <sup>4</sup> .....	1,080.9	1,076.8	1,038.7	2.5	2.5	2.5	86.6	88.1	84.3	270.9	276.8	265.7
34	Baltimore.....	672.0	669.0	655.0	.9	.9	.9	43.0	43.8	42.8	192.0	194.7	189.3
35	MASSACHUSETTS .....	2,043.8	2,043.6	1,987.3	(1)	(1)	(1)	98.0	100.3	93.9	668.8	669.4	651.7
36	Boston.....	1,151.9	1,149.2	1,121.6	(1)	(1)	(1)	58.5	61.5	57.9	287.3	287.1	277.1
37	Brockton.....	44.6	44.6	43.3	-	-	-	2.1	2.2	2.0	16.5	16.5	16.1
38	Fall River.....	43.6	42.8	42.1	(1)	(1)	(1)	(1)	(1)	(1)	21.3	21.1	21.3
39	New Bedford.....	51.2	51.4	50.3	(1)	(1)	(1)	1.8	1.8	1.7	26.2	26.2	25.9
40	Springfield-Chicopee-Holyoke ..	184.8	183.9	181.2	(1)	(1)	(1)	7.9	8.1	7.8	71.5	71.5	70.0
41	Worcester.....	120.4	120.6	117.9	(1)	(1)	(1)	5.4	5.4	5.3	49.9	50.1	48.2

See footnotes at end of table. NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	
5.8	5.8	6.0	12.5	12.6	12.3	2.7	2.7	2.7	7.6	7.8	7.4	9.3	8.6	8.8	1
16.2	16.2	15.6	50.2	50.4	47.8	12.7	12.6	12.3	38.8	39.1	36.6	57.6	58.6	53.8	2
13.7	13.8	13.4	42.9	43.1	40.7	11.8	11.8	11.5	33.0	33.2	31.5	50.0	51.0	46.7	3
14.5	14.5	14.4	43.7	43.6	42.7	7.0	7.0	6.9	25.6	25.9	25.0	41.0	40.1	40.1	4
2.9	2.9	2.9	8.7	8.8	8.5	2.2	2.2	2.2	4.7	4.7	4.6	7.9	7.8	7.5	5
276.7	276.7	274.1	811.9	805.5	795.3	202.0	204.1	199.1	562.0	559.5	545.6	494.1	479.3	473.8	6
196.6	196.9	194.9	566.6	560.7	561.6	157.1	159.3	156.2	423.3	421.7	409.6	282.3	278.5	273.7	7
6.3	6.5	6.4	24.6	24.5	24.1	4.7	4.7	4.6	14.3	14.0	13.9	20.0	19.4	19.0	8
6.3	6.3	6.4	24.1	23.9	23.9	4.1	4.2	4.1	15.0	14.9	14.4	12.8	12.6	12.4	9
3.2	3.2	3.1	16.1	16.0	15.8	2.8	2.9	2.7	10.2	10.1	9.7	6.8	6.7	6.2	10
91.6	91.9	89.6	306.0	303.9	299.4	65.1	65.8	63.2	168.1	164.4	163.2	235.1	223.9	222.8	11
4.9	4.9	4.8	16.5	16.5	16.5	2.8	2.8	2.9	9.6	10.0	9.7	7.5	7.3	7.4	12
7.0	7.1	6.8	21.1	21.0	20.5	5.1	5.2	4.9	11.8	11.7	11.3	8.5	8.3	8.3	13
12.7	12.7	12.5	31.3	31.0	30.3	5.3	5.4	5.3	16.8	16.8	16.7	16.7	16.0	16.4	14
24.8	24.7	24.3	77.4	77.2	75.6	23.3	23.6	23.3	40.0	40.0	38.4	54.3	52.4	53.1	15
4.5	4.5	4.4	18.0	18.1	18.0	4.6	4.6	4.7	14.5	13.8	13.9	8.4	8.0	7.9	16
4.2	4.2	4.3	12.0	11.8	11.5	1.6	1.6	1.6	5.2	5.2	5.1	8.4	7.5	7.9	17
50.0	50.5	49.5	183.7	182.4	178.3	35.4	35.9	35.2	109.2	107.3	106.1	138.7	130.6	134.1	18
2.9	3.0	3.0	12.3	12.2	11.4	2.6	2.6	2.5	7.0	6.9	6.8	5.4	5.1	5.2	19
7.6	7.6	8.0	28.0	28.0	26.7	11.4	11.5	12.1	16.5	16.7	16.3	15.4	14.9	15.1	20
50.6	51.0	51.4	142.4	141.7	137.3	26.0	26.4	25.9	84.7	86.0	81.5	132.5	121.0	128.4	21
7.1	7.1	6.9	11.7	11.6	11.5	3.1	3.1	3.0	8.4	8.3	8.2	13.1	12.8	12.8	22
7.3	7.4	7.1	29.3	29.5	29.3	6.1	6.1	6.3	19.1	19.3	18.8	16.3	15.2	15.9	23
(5)	54.5	53.7	(5)	160.7	151.1	(5)	30.7	29.0	(5)	101.8	100.3	(5)	135.7	132.0	24
21.2	21.4	20.7	57.8	57.7	56.7	14.1	14.2	13.9	39.3	38.6	37.7	30.5	29.6	28.9	25
85.9	86.4	82.8	198.9	198.3	191.0	40.8	40.7	39.6	124.3	123.9	118.4	173.3	161.5	165.8	26
4.8	4.9	4.6	17.2	17.2	16.5	4.2	4.2	3.9	10.5	10.3	10.2	18.9	17.5	18.4	27
41.3	42.0	41.3	77.3	79.0	76.4	19.3	19.5	19.2	54.5	53.4	52.6	44.1	41.4	43.4	28
8.6	8.6	8.5	20.3	20.4	19.9	3.9	3.9	3.9	11.2	11.1	11.0	12.8	11.2	12.1	29
16.3	16.8	16.7	55.8	56.8	55.2	10.0	10.1	9.8	34.5	36.8	34.5	53.8	51.7	52.8	30
.9	.9	.9	5.0	5.1	5.0	.8	.8	.8	3.4	3.5	3.4	1.7	1.7	1.7	31
4.7	4.9	4.9	15.2	15.2	15.1	4.2	4.2	4.1	9.2	9.4	9.2	6.2	5.9	6.0	32
73.1	72.6	71.7	237.7	234.5	226.0	54.1	54.6	52.3	172.6	172.5	162.8	183.4	175.2	173.4	33
53.6	53.2	52.8	141.3	139.3	137.4	35.4	35.5	34.9	101.5	101.1	97.6	104.3	100.5	99.3	34
103.1	102.1	104.1	415.1	412.8	404.5	106.6	107.7	106.8	369.0	369.7	355.5	283.2	281.6	270.8	35
65.1	64.9	66.1	253.9	250.4	247.8	77.1	77.8	77.5	246.0	242.8	238.8	164.0	164.7	156.4	36
2.8	2.8	2.7	10.4	10.3	10.2	1.4	1.4	1.3	4.7	4.8	4.7	6.7	6.6	6.3	37
1.5	1.5	1.5	8.3	8.2	8.2	(1)	(1)	(1)	7.6	7.6	7.5	4.9	4.4	3.6	38
2.2	2.2	2.1	8.9	8.9	9.0	(1)	(1)	(1)	7.6	7.7	7.5	4.5	4.6	4.1	39
8.4	8.4	8.3	35.7	35.1	35.8	8.5	8.6	8.5	28.3	28.3	27.8	24.5	23.9	23.0	40
4.1	4.1	4.3	22.4	22.1	22.1	5.9	6.1	5.8	18.6	18.5	18.2	14.1	14.3	14.0	41

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table B-7: Employees on nonagricultural payrolls**

(In

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
1	MICHIGAN	2,639.9	2,546.5	2,532.1	13.8	15.1	12.5	128.1	128.9	113.5	1,086.0	999.9	1,047.0
2	Ann Arbor	91.8	84.9	84.8	(1)	(1)	(1)	2.9	2.9	2.8	32.7	28.3	31.1
3	Detroit	1,340.6	1,289.3	1,284.2	.9	1.0	.9	58.0	57.6	53.5	565.6	517.4	542.4
4	Flint	149.6	133.8	142.8	(1)	(1)	(1)	7.0	7.2	5.0	83.3	68.5	79.8
5	Grand Rapids	163.4	154.8	159.5	(1)	(1)	(1)	9.3	9.2	8.8	72.4	65.5	70.6
6	Kalamazoo	64.1	60.5	62.0	(1)	(1)	(1)	3.9	4.0	2.8	26.7	24.8	27.2
7	Lansing	103.3	101.1	98.3	(1)	(1)	(1)	4.6	4.6	4.4	37.6	35.9	34.5
8	Muskegon-Muskegon Heights	47.7	47.7	45.8	(1)	(1)	(1)	1.6	1.5	1.4	26.1	26.1	24.3
9	Saginaw	64.9	61.9	61.0	(1)	(1)	(1)	3.2	3.3	3.2	30.9	28.0	28.2
10	MINNESOTA	1,098.0	1,089.4	1,062.1	15.7	15.7	14.7	67.4	69.1	65.0	268.7	266.5	258.8
11	Duluth-Superior	53.5	53.8	51.4	(1)	(1)	(1)	2.9	2.9	2.6	9.9	10.0	9.6
12	Minneapolis-St. Paul	644.6	638.0	624.0	(1)	(1)	(1)	38.8	39.2	37.6	172.6	171.6	167.0
13	MISSISSIPPI	493.2	483.7	475.3	6.0	6.0	6.2	30.8	30.7	31.0	155.8	155.3	145.5
14	Jackson	75.6	74.2	74.5	.8	.8	1.0	5.5	5.9	5.9	12.6	12.4	11.9
15	MISSOURI	1,467.1	1,461.8	1,434.8	8.2	8.3	7.9	86.7	89.6	80.9	413.4	407.3	407.7
16	Kansas City	442.1	437.7	433.1	.6	.6	.6	25.2	25.1	24.5	114.3	111.9	113.3
17	St. Louis	812.5	806.3	792.3	2.9	2.9	2.9	47.9	49.4	44.9	276.9	273.5	273.9
18	MONTANA <sup>2</sup>	186.9	188.3	184.9	7.6	7.6	8.1	13.6	14.5	14.1	23.6	23.2	22.3
19	Billings <sup>2</sup>	25.0	24.8	25.5	(1)	(1)	(1)	1.7	1.7	1.9	3.0	2.8	3.2
20	Great Falls <sup>2</sup>	23.1	23.2	22.9	(1)	(1)	(1)	2.6	2.7	2.6	3.3	3.3	3.4
21	NEBRASKA	417.5	412.3	409.2	2.1	2.1	2.1	25.3	27.1	25.5	69.3	69.5	68.5
22	Omaha	172.4	171.8	171.6	(3)	(3)	(3)	9.6	10.2	9.9	34.8	34.9	35.8
23	NEVADA	162.4	162.0	157.2	3.8	3.8	3.3	12.3	12.5	14.4	7.3	7.4	7.1
24	Reno	49.4	49.1	45.6	(6)	(6)	(6)	5.4	5.5	4.9	2.7	2.7	2.5
25	NEW HAMPSHIRE <sup>2</sup>	224.3	231.6	217.4	.2	.2	.3	11.4	11.7	10.7	90.4	90.6	86.8
26	Manchester <sup>2</sup>	45.5	45.2	44.4	(1)	(1)	(1)	2.5	2.5	2.4	17.4	17.4	16.9
27	NEW JERSEY	2,257.5	2,257.3	2,196.2	3.6	3.6	3.5	117.0	118.1	114.3	833.1	827.6	819.6
28	Atlantic City	59.0	64.6	57.0	-	-	-	3.5	3.5	3.5	8.7	9.0	8.7
29	Jersey City <sup>7</sup>	251.7	251.6	252.0	-	-	-	7.0	7.0	6.5	111.3	111.7	113.8
30	Newark <sup>7</sup>	710.5	705.7	693.2	.9	.9	.9	32.0	32.0	32.3	243.5	239.1	240.4
31	Paterson-Clifton-Passaic <sup>7</sup>	420.2	416.3	407.2	.5	.5	.5	25.0	24.8	24.9	173.3	170.3	166.8
32	Perth Amboy <sup>7</sup>	212.4	211.4	203.6	.7	.7	.8	11.6	11.7	10.8	99.4	98.9	94.8
33	Trenton	116.5	118.0	115.7	.1	.1	.1	5.7	5.8	5.3	38.4	40.0	40.3
34	NEW MEXICO	271.4	268.8	262.6	17.1	17.2	17.7	21.9	22.4	20.8	17.6	17.6	17.9
35	Albuquerque	95.3	94.3	92.4	(1)	(1)	(1)	8.4	8.8	8.7	8.4	8.4	8.7
36	NEW YORK	6,552.1	6,516.3	6,470.1	9.6	9.7	9.9	277.5	277.4	289.6	1,865.1	1,846.4	1,844.2
37	Albany-Schenectady-Troy	247.4	246.6	239.3	(1)	(1)	(1)	12.2	10.9	11.0	64.4	64.3	61.2
38	Binghamton	100.2	100.8	95.5	(1)	(1)	(1)	5.0	5.0	4.2	46.5	46.8	43.4
39	Buffalo	453.9	443.9	447.7	(1)	(1)	(1)	20.3	21.2	21.1	179.0	172.2	174.2
40	Elmira	35.3	35.2	33.6	-	-	-	-	-	-	15.1	14.7	14.0
41	Nassau and Suffolk Counties <sup>9</sup>	565.3	565.0	546.9	(1)	(1)	(1)	37.2	38.1	41.0	131.4	129.8	127.1
42	New York-Northeastern New Jersey	6,082.5	6,041.2	5,999.5	4.9	4.9	5.2	244.8	248.1	262.8	1,725.8	1,709.5	1,716.6
43	New York SMSA <sup>7</sup>	4,487.7	4,456.2	4,443.5	2.8	2.8	3.0	169.2	172.6	188.3	1,098.2	1,089.5	1,100.8
44	New York City <sup>9</sup>	3,608.4	3,576.3	3,595.1	2.2	2.2	2.4	113.6	114.9	127.9	881.6	875.2	890.3
45	Rochester	303.0	302.7	294.0	(1)	(1)	(1)	14.3	15.0	14.8	134.5	134.6	130.4
46	Syracuse	201.2	198.3	194.8	(1)	(1)	(1)	11.4	11.9	10.9	66.2	65.6	64.9
47	Utica-Rome	103.6	104.5	101.8	(1)	(1)	(1)	3.8	3.8	3.2	39.1	38.8	37.1
48	Westchester County <sup>9</sup>	267.0	267.4	258.0	(1)	(1)	(1)	15.5	16.7	16.5	71.8	70.9	70.4

See footnotes at end of table. NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued  
thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	
137.9	138.9	134.2	488.9	490.9	465.9	96.2	96.7	93.1	326.3	323.9	316.0	362.7	352.2	349.9	1
2.3	2.3	2.2	10.7	10.4	9.1	1.4	1.4	1.4	6.5	6.4	6.7	35.4	33.1	31.5	2
75.7	73.7	71.3	259.8	261.2	247.0	56.9	57.1	55.4	177.4	176.4	171.0	146.4	145.0	142.7	3
4.5	4.9	4.7	22.1	21.5	21.2	3.3	3.3	3.2	13.5	13.4	13.5	15.9	15.0	15.5	4
9.3	9.2	9.5	31.9	31.6	30.7	5.5	5.6	5.5	20.8	20.6	20.5	14.2	13.1	13.9	5
2.2	2.2	2.2	11.2	11.1	10.5	1.8	1.8	1.7	7.5	7.4	7.3	11.1	9.4	10.3	6
2.7	3.1	3.2	18.2	18.1	17.2	3.5	3.5	3.4	9.8	9.6	9.7	26.9	26.3	25.9	7
2.4	2.5	2.3	7.3	7.3	7.4	1.3	1.3	1.2	4.4	4.5	4.7	4.5	4.4	4.6	8
3.9	3.9	3.9	11.3	11.4	11.1	1.8	1.8	1.6	7.4	7.3	6.7	6.4	6.1	6.3	9
82.6	81.7	81.0	260.5	258.9	253.0	52.4	52.9	52.7	162.5	159.8	158.1	188.2	184.8	178.8	10
9.8	9.8	9.1	11.9	11.8	11.5	2.0	2.0	2.0	9.3	9.4	9.0	7.7	8.0	7.6	11
51.7	51.3	50.4	158.3	156.7	153.6	38.4	38.8	38.7	102.8	100.5	98.2	81.8	79.8	78.6	12
27.0	26.4	27.6	93.4	93.3	91.2	16.7	16.7	16.5	55.5	55.2	55.3	108.2	100.0	102.0	13
4.6	4.6	4.6	17.5	17.5	16.9	5.3	5.3	5.2	12.5	11.9	12.5	16.8	15.7	16.5	14
117.6	117.3	115.6	328.4	329.1	323.1	78.4	79.7	77.4	217.4	210.7	211.3	217.0	219.8	210.9	15
45.6	45.6	44.9	108.0	108.0	106.0	28.3	28.5	28.5	63.4	63.7	61.1	56.7	54.3	54.2	16
64.2	64.1	63.3	166.3	165.7	161.3	40.5	40.9	39.9	123.3	121.3	118.8	90.5	88.5	87.3	17
18.3	18.5	18.0	43.7	44.5	43.2	7.1	7.2	7.0	26.0	26.5	26.5	47.0	46.3	45.7	18
2.5	2.5	2.7	7.6	7.7	7.6	1.5	1.5	1.5	4.7	4.6	4.7	4.0	4.0	3.9	19
2.1	2.1	2.1	5.8	5.9	5.7	1.3	1.3	1.3	3.6	3.7	3.7	4.4	4.2	4.1	20
36.6	36.8	36.7	103.4	102.4	100.3	24.9	25.1	24.9	65.6	63.5	63.3	90.2	85.8	88.0	21
20.2	20.4	20.4	41.8	41.5	41.1	14.4	14.5	14.4	28.0	27.7	27.4	23.7	22.8	22.7	22
12.1	12.1	11.9	30.6	30.5	29.0	6.3	6.3	6.2	60.5	61.5	57.8	29.5	27.9	27.5	23
4.4	4.4	4.1	10.2	10.1	9.5	2.5	2.5	2.3	15.7	15.9	14.6	8.5	8.0	7.7	24
9.5	9.6	9.7	40.5	40.9	39.8	8.4	8.5	8.2	36.7	44.3	35.6	27.2	25.8	26.3	25
2.8	2.8	2.7	9.5	9.4	9.4	2.7	2.7	2.6	6.9	6.7	6.6	3.9	3.7	3.8	26
157.3	157.1	154.2	433.6	436.5	421.6	100.0	101.6	98.4	319.6	323.4	306.4	293.3	289.4	278.2	27
3.5	3.7	3.5	16.6	20.0	16.1	2.8	2.9	2.9	15.1	16.8	13.8	8.8	8.7	8.5	28
34.9	35.1	35.7	37.0	36.5	35.9	8.8	8.9	8.9	24.7	24.8	24.8	28.0	27.6	26.4	29
51.5	51.9	51.0	136.2	135.1	134.1	49.3	49.7	48.3	112.6	113.0	105.6	84.5	84.0	80.6	30
23.6	23.4	23.2	88.8	88.2	87.7	15.0	15.2	14.3	54.2	54.4	52.1	39.8	39.5	37.7	31
9.8	9.8	9.6	35.9	35.1	34.4	4.3	4.4	4.1	20.3	20.5	19.8	30.4	30.3	29.3	32
6.4	6.3	6.2	19.3	19.1	19.0	4.4	4.5	4.4	19.1	19.0	18.8	23.1	23.2	21.6	33
20.4	20.2	20.2	56.4	56.7	55.1	12.1	12.2	11.5	47.9	48.5	46.2	78.0	74.0	73.2	34
6.5	6.5	6.4	22.2	22.2	21.3	6.2	6.2	5.9	21.8	21.8	21.1	21.8	20.4	20.3	35
485.0	478.5	481.4	1,314.7	1,306.6	1,307.3	507.9	514.1	505.6	1,139.6	1,140.0	1,109.5	952.8	943.6	922.7	36
13.9	13.9	13.9	47.7	48.3	47.2	9.7	9.9	9.6	39.8	40.5	38.8	59.7	58.8	57.5	37
4.8	4.8	4.6	15.3	15.5	15.5	2.9	2.9	2.8	10.5	10.6	10.1	15.2	15.0	14.8	38
31.6	31.9	31.6	86.5	86.0	86.2	16.7	16.9	16.3	58.7	58.1	57.9	61.1	57.7	60.4	39
-	-	-	6.5	6.6	6.3	-	-	-	-	-	-	-	-	-	40
26.8	25.7	25.8	141.8	143.2	133.8	24.8	25.1	23.3	99.3	105.2	95.7	104.0	97.8	100.2	41
487.5	478.8	482.7	1,248.2	1,236.2	1,228.4	515.5	521.1	510.7	1,061.4	1,057.1	1,027.4	794.4	785.5	765.7	42
367.7	358.6	363.2	950.6	941.4	936.4	438.1	442.9	435.1	849.2	844.0	825.1	611.9	604.4	591.7	43
321.9	314.3	318.8	742.8	732.6	739.7	399.2	403.5	398.2	686.3	672.8	671.4	460.8	460.8	446.5	44
13.1	13.1	13.1	52.3	52.3	50.6	10.0	10.0	9.5	41.5	41.2	39.2	37.2	36.5	36.4	45
13.1	13.2	13.1	42.2	41.7	39.8	9.8	9.9	9.7	29.5	28.5	28.7	29.1	27.5	27.8	46
5.2	5.3	5.3	16.6	16.8	16.3	4.0	4.1	4.1	12.1	12.1	11.9	22.8	23.6	23.8	47
16.9	16.6	16.5	57.7	57.0	55.8	12.4	12.6	12.1	57.1	58.8	52.4	35.8	35.0	34.4	48

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table B-7: Employees on nonagricultural payrolls**

(In

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
1	<b>NORTH CAROLINA</b> .....	1,414.8	1,397.1	1,371.4	2.6	2.7	2.6	82.6	85.3	78.3	592.5	585.6	578.5
2	Charlotte.....	135.9	134.9	131.7	(1)	(1)	(1)	9.9	10.3	9.6	34.4	34.0	33.5
3	Greensboro-High Point.....	-	-	-	-	-	-	7.0	6.9	6.8	47.3	47.6	45.3
4	Winston-Salem.....	-	-	-	-	-	-	-	-	-	36.3	36.1	36.9
5	<b>NORTH DAKOTA</b> .....	149.5	150.5	149.7	2.0	2.1	1.9	14.8	16.5	15.8	8.4	8.5	9.5
6	Fargo-Moorhead.....	33.0	32.8	32.8	(1)	(1)	(1)	2.4	2.5	2.7	2.3	2.4	2.6
7	<b>OHIO</b> .....	3,353.9	3,335.6	3,294.3	18.1	21.0	20.0	153.7	154.7	156.2	1,338.3	1,312.6	1,292.0
8	Akron.....	207.0	204.4	202.8	.2	.2	.3	8.1	7.8	7.8	92.1	90.6	90.7
9	Canton.....	120.1	119.5	115.0	.2	.3	.3	4.4	4.2	4.2	59.5	59.9	56.6
10	Cincinnati.....	432.3	426.3	427.2	.5	.5	.5	21.5	21.4	20.9	153.6	151.0	152.4
11	Cleveland.....	774.1	765.2	753.3	1.1	1.1	.9	36.4	36.7	36.9	299.4	294.1	287.6
12	Columbus.....	318.7	316.0	301.9	1.0	1.0	1.0	17.0	17.5	16.9	81.9	80.6	77.3
13	Dayton.....	281.9	277.0	272.9	.5	.5	.5	12.1	12.1	12.0	115.7	113.4	111.6
14	Toledo.....	205.6	197.8	199.4	.3	.3	.3	8.9	8.6	8.7	78.6	74.7	77.3
15	Youngstown-Warren.....	172.6	171.8	166.3	.4	.4	.4	7.6	7.5	7.7	82.9	82.8	78.8
16	<b>OKLAHOMA</b> .....	648.4	643.5	630.8	41.9	42.3	42.7	36.9	36.2	36.1	103.7	103.2	97.8
17	Oklahoma City.....	212.8	210.0	205.3	6.8	6.8	6.8	14.3	14.7	14.3	26.7	28.1	25.8
18	Tulsa.....	149.8	149.5	145.6	12.9	13.1	12.9	9.1	9.5	10.0	35.6	35.7	32.5
19	<b>OREGON</b> .....	617.8	608.6	593.5	1.8	1.7	1.9	34.8	35.3	35.9	167.7	167.6	162.3
20	Eugene.....	61.4	60.2	58.9	(1)	(1)	(1)	3.7	3.9	4.1	20.8	21.0	20.2
21	Portland.....	319.7	312.5	303.1	(1)	(1)	(1)	17.0	17.2	17.4	76.9	75.3	73.7
22	<b>PENNSYLVANIA</b> .....	3,916.6	3,898.6	3,839.8	45.8	45.8	46.7	171.7	176.2	178.0	1,507.3	1,503.1	1,462.3
23	Allentown-Bethlehem-Easton.....	157.6	198.3	191.9	.5	.5	.5	8.1	8.3	7.8	102.5	103.2	98.2
24	Altoona.....	43.3	42.9	42.0	(1)	(1)	(1)	1.4	1.4	1.4	13.2	13.2	12.3
25	Erie.....	85.8	84.7	82.9	(1)	(1)	(1)	3.0	3.1	2.7	42.2	41.4	40.3
26	Harrisburg.....	161.3	163.1	157.3	(1)	(1)	(1)	9.6	9.7	8.0	37.0	37.1	36.2
27	Johnstown.....	73.0	72.9	70.8	5.5	5.4	5.0	2.1	2.1	2.2	26.9	26.9	25.4
28	Lancaster.....	106.7	106.0	101.7	(1)	(1)	(1)	7.2	7.2	5.7	53.2	52.8	49.9
29	Philadelphia.....	1,568.5	1,557.3	1,544.8	1.5	1.5	1.4	75.4	76.7	78.0	551.8	549.5	540.2
30	Pittsburgh.....	792.3	793.9	780.7	9.7	9.8	9.5	34.0	35.1	36.8	289.0	293.1	285.4
31	Reading.....	111.2	110.3	106.6	(1)	(1)	(1)	4.7	4.9	4.6	55.7	55.1	53.9
32	Scranton.....	78.8	78.0	76.7	.9	.9	1.0	2.3	2.3	2.1	32.6	32.4	31.7
33	Wilkes-Barre-Hazleton.....	109.4	109.4	107.7	4.3	4.2	4.8	4.7	4.6	4.2	47.5	47.7	48.5
34	York.....	111.9	110.5	107.0	(1)	(1)	(1)	5.7	5.9	5.9	57.0	56.2	54.0
35	<b>RHODE ISLAND</b> .....	311.7	313.7	308.4	(1)	(1)	(1)	15.6	15.9	16.4	117.8	118.2	116.8
36	Providence-Pawtucket-Warwick.....	328.8	329.9	320.6	(1)	(1)	(1)	15.8	16.1	16.9	137.5	137.0	132.5
37	<b>SOUTH CAROLINA</b> .....	637.2	674.5	662.6	1.7	1.7	1.6	41.4	41.6	38.7	294.8	293.0	281.4
38	Charleston.....	71.4	69.9	66.8	(1)	(1)	(1)	6.1	6.2	5.0	11.2	11.3	11.3
39	Columbia.....	83.3	81.4	80.0	(1)	(1)	(1)	6.8	6.5	5.5	17.0	17.0	16.5
40	Greenville.....	98.3	97.2	94.0	(1)	(1)	(1)	6.8	6.8	6.5	49.6	49.5	46.7
41	<b>SOUTH DAKOTA</b> <sup>2</sup> .....	151.2	151.0	152.7	2.5	2.5	2.5	9.4	9.9	10.9	13.4	13.8	13.3
42	Sioux Falls <sup>2</sup> .....	30.3	30.8	30.2	(1)	(1)	(1)	2.8	2.8	2.1	5.3	5.4	5.6
43	<b>TENNESSEE</b> .....	1,121.6	1,119.2	1,067.9	7.0	6.9	6.9	61.6	62.9	59.1	390.9	389.6	369.8
44	Chattanooga.....	107.9	107.3	102.1	.2	.2	.2	5.2	5.6	4.8	45.4	45.2	42.1
45	Knoxville.....	130.9	130.3	125.7	1.7	1.7	1.7	6.0	6.0	5.7	45.8	45.8	43.5
46	Memphis.....	223.6	220.8	215.9	.3	.3	.3	12.6	12.2	12.6	50.4	50.9	49.0
47	Nashville.....	187.1	187.6	179.1	(1)	(1)	(1)	13.0	13.5	12.1	55.3	54.9	52.0
48	<b>TEXAS</b> .....	2,913.1	2,906.0	2,813.3	112.9	113.9	112.7	191.8	194.0	184.9	561.0	562.5	542.4
49	Austin.....	-	-	-	-	-	-	-	-	-	6.4	6.4	6.3
50	Beaumont-Port Arthur.....	-	-	-	-	-	-	-	-	-	34.3	34.5	33.8
51	Corpus Christi.....	-	-	-	-	-	-	-	-	-	10.4	10.6	10.1

See footnotes at end of table. NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENTfor States and selected areas, by industry division--Continued  
(thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	
75.6	75.6	71.7	252.0	250.9	245.8	54.1	53.9	52.2	155.6	156.5	149.5	199.8	186.6	192.8	1
15.0	14.9	14.3	36.3	36.1	35.0	9.0	9.0	8.8	17.3	17.5	17.0	14.0	13.1	13.5	2
6.2	6.2	5.9	22.5	22.2	21.2	6.9	7.0	6.8	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
12.2	12.5	12.3	40.9	40.8	40.1	6.2	6.2	6.2	25.4	25.0	24.8	39.7	38.9	39.1	5
3.1	3.1	3.0	10.4	10.4	10.2	2.1	2.1	2.0	5.7	5.8	5.7	7.1	6.6	6.7	6
207.2	205.7	201.4	646.0	641.6	640.8	132.5	133.6	130.8	426.9	420.1	416.1	461.2	446.3	436.5	7
13.7	13.7	13.3	28.9	28.9	28.2	5.8	5.9	5.7	25.2	24.7	24.8	23.0	22.1	22.1	8
6.1	6.0	6.0	21.2	21.4	21.0	3.8	3.9	3.9	14.4	14.0	13.6	10.3	9.6	10.1	9
32.1	31.8	32.0	90.5	90.2	89.5	24.0	24.1	23.6	58.2	57.9	57.7	52.0	49.6	50.6	10
48.1	47.7	46.4	154.3	154.0	154.1	36.4	36.7	35.3	107.4	105.5	104.2	91.1	90.4	87.4	11
19.5	19.4	18.6	65.3	65.3	64.1	19.8	19.9	19.1	47.8	46.6	45.1	36.5	36.5	35.9	12
10.9	10.9	10.5	48.5	48.1	48.1	8.1	8.2	7.5	36.1	35.7	34.5	30.0	28.2	28.2	13
15.4	15.2	14.5	42.8	42.4	42.4	6.8	6.8	6.5	28.3	27.6	27.1	24.6	22.3	22.6	14
9.0	8.9	8.8	30.1	30.4	29.2	4.4	4.5	4.4	21.8	21.3	21.1	16.3	16.0	15.8	15
48.4	48.8	46.2	146.3	146.6	145.9	31.1	31.2	30.8	89.1	86.8	87.5	151.0	144.4	143.8	16
14.2	14.3	13.8	50.7	50.2	48.8	13.3	13.3	13.1	30.0	30.1	28.9	54.8	52.5	52.8	17
14.4	14.4	14.2	34.0	33.9	33.5	7.5	7.4	7.2	22.1	22.2	21.3	14.2	13.5	14.0	18
46.8	46.9	44.7	135.9	133.7	128.7	27.1	27.1	26.0	86.7	85.4	81.9	117.0	110.9	112.1	19
3.8	3.8	3.6	11.9	11.8	11.4	2.3	2.3	2.2	7.4	7.2	6.7	11.5	10.2	10.7	20
28.6	28.8	27.4	77.1	76.3	73.6	18.2	18.2	17.4	46.5	47.2	46.2	53.4	49.5	47.4	21
261.0	259.5	260.3	702.4	697.3	694.1	165.0	166.3	161.7	558.8	559.3	550.4	504.6	491.1	486.3	22
10.8	10.8	10.5	29.9	29.7	30.3	5.4	5.4	5.3	24.1	24.1	23.8	16.3	16.3	15.5	23
9.0	8.9	9.2	7.3	7.5	7.1	1.1	1.1	1.1	6.0	5.9	5.8	5.3	5.1	5.1	24
4.9	4.9	4.8	14.1	14.0	13.9	2.6	2.6	2.6	10.8	10.8	10.6	8.2	7.9	8.0	25
12.5	12.6	12.7	28.0	28.5	26.7	7.1	7.2	6.9	22.5	22.5	20.9	44.6	45.5	45.9	26
4.7	4.7	4.8	11.8	11.6	11.6	1.8	1.8	1.8	10.2	10.3	10.1	10.0	10.1	9.9	27
5.0	4.9	4.9	17.5	17.7	17.4	2.4	2.4	2.3	13.0	13.1	12.7	8.4	7.9	8.7	28
107.0	106.1	106.5	309.9	305.3	304.5	87.0	87.5	86.1	233.9	233.6	231.5	202.0	197.1	196.6	29
54.4	54.3	55.4	153.7	154.1	149.4	32.5	32.8	32.5	131.1	128.7	127.4	87.9	86.0	84.3	30
5.8	5.7	5.7	16.5	16.3	16.1	4.2	4.3	4.5	14.3	14.2	14.0	10.0	9.8	9.8	31
5.8	5.8	5.8	14.4	14.3	14.2	2.4	2.4	2.4	11.5	11.4	11.0	8.7	8.5	8.5	32
5.8	5.8	5.8	18.2	18.0	18.1	3.6	3.6	3.4	12.2	12.3	12.1	13.1	13.0	12.8	33
5.7	5.6	5.5	18.3	18.2	17.7	2.4	2.4	2.3	12.4	12.3	12.1	10.4	9.9	9.5	34
15.0	15.1	14.7	56.8	56.5	56.9	13.7	13.9	13.6	47.9	47.7	47.1	44.9	46.4	42.9	35
14.5	14.6	14.2	56.1	57.8	57.1	13.7	13.9	13.6	47.0	46.8	46.0	42.2	43.7	40.3	36
28.4	28.4	27.7	113.0	113.0	111.7	24.4	24.6	23.9	68.1	68.4	67.3	115.4	103.8	110.3	37
4.5	4.5	4.2	14.5	14.4	13.7	2.8	2.9	2.9	8.1	7.9	7.6	24.2	22.7	22.1	38
5.1	5.1	5.0	17.2	17.2	16.9	5.9	5.9	5.7	9.9	9.9	9.8	21.4	19.8	20.8	39
3.8	3.8	3.5	15.9	15.8	15.6	3.6	3.6	3.5	10.1	10.1	10.0	8.5	7.6	8.2	40
10.1	10.1	10.2	40.0	40.4	41.6	6.8	6.9	6.7	23.7	24.1	24.2	45.5	43.5	43.6	41
2.8	2.8	2.8	9.0	9.2	9.3	1.7	1.8	1.8	5.0	5.0	5.1	3.7	3.8	3.5	42
58.1	57.5	57.0	220.7	220.1	210.0	46.8	47.1	45.3	149.3	147.8	143.8	187.2	187.1	176.0	43
5.2	5.2	5.1	19.3	19.4	19.3	5.7	5.8	5.6	13.3	13.1	12.3	13.6	12.8	12.7	44
6.9	6.9	6.6	26.6	26.6	25.5	4.6	4.6	4.5	15.6	15.8	15.0	23.7	22.9	23.2	45
17.1	16.9	16.7	57.7	57.2	55.7	12.1	12.3	11.9	32.7	32.8	32.3	40.7	36.2	37.4	46
11.2	11.2	10.8	38.9	38.8	37.7	11.9	12.0	11.6	28.8	28.7	28.9	28.0	28.5	26.0	47
221.7	221.3	218.7	729.1	727.6	697.6	154.3	155.8	149.0	432.7	434.9	409.7	509.6	496.0	498.3	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**Table B-7: Employees on nonagricultural payrolls**

(In

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
<b>TEXAS (continued)</b>													
1	Dallas .....	483.5	478.6	460.1	7.8	7.8	7.8	29.7	29.9	30.0	119.9	121.2	112.4
2	El Paso .....	-	-	-	-	-	-	-	-	-	16.8	16.7	15.6
3	Fort Worth .....	-	-	-	-	-	-	-	-	-	61.2	58.6	60.3
4	Houston .....	-	-	-	-	-	-	-	-	-	105.6	106.4	101.5
5	San Antonio .....	-	-	-	-	-	-	11.7	11.9	11.7	25.8	25.9	25.8
<b>UTAH</b>													
6	.....	512.4	507.0	299.9	12.4	12.5	7.8	19.3	19.2	20.2	51.7	50.9	52.9
7	Salt Lake City .....	157.0	167.2	161.4	7.0	7.0	2.5	11.6	11.8	12.3	28.5	26.6	28.8
<b>VERMONT</b>													
8	<sup>2</sup> .....	122.6	128.5	115.5	1.2	1.2	1.3	7.3	8.0	6.7	39.7	40.1	35.4
9	Burlington <sup>8</sup> .....	26.4	26.8	23.1	-	-	-	-	-	-	7.0	6.9	4.7
10	Springfield <sup>8</sup> .....	12.9	13.3	12.7	-	-	-	-	-	-	6.9	7.0	6.6
<b>VIRGINIA</b>													
11	<sup>4</sup> .....	1,215.5	1,208.4	1,178.4	15.8	15.7	15.6	98.5	101.1	93.2	324.1	321.0	315.5
12	Newport News-Hampton .....	82.4	81.7	81.8	(1)	(1)	(1)	6.3	6.4	5.7	25.7	25.4	26.9
13	Norfolk-Portsmouth .....	176.4	189.5	165.2	.1	.1	.1	15.2	15.7	14.3	13.8	19.0	16.2
14	Richmond .....	198.5	197.2	192.3	.2	.2	.3	14.4	15.1	14.3	49.4	49.1	47.8
15	Roanoke .....	69.2	68.6	65.8	.1	.1	.1	5.9	6.2	5.3	13.6	16.3	15.6
<b>WASHINGTON</b>													
16	.....	919.8	899.1	879.1	2.0	1.9	1.9	51.5	52.4	42.5	236.1	229.7	229.5
17	Seattle-Everett .....	424.4	416.3	399.1	(1)	(1)	(1)	22.8	22.9	19.5	122.2	113.6	112.3
18	Spokane .....	75.5	75.5	75.0	(1)	(1)	(1)	4.0	4.0	3.1	12.9	13.0	12.9
19	Tacoma .....	87.8	86.2	84.2	(1)	(1)	(1)	4.8	4.8	4.1	18.4	18.5	18.3
<b>WEST VIRGINIA</b>													
20	.....	469.6	473.0	466.4	46.5	48.6	48.6	24.1	24.6	25.9	127.8	126.7	127.0
21	Charleston .....	74.1	74.9	75.7	3.5	3.5	3.6	2.9	3.0	5.3	20.1	20.0	21.5
22	Huntington-Ashland .....	75.2	76.8	73.8	.8	.9	.9	4.4	4.8	5.2	26.6	26.3	25.3
23	Wheeling .....	50.1	52.1	53.0	.5	2.6	2.5	3.1	3.3	3.6	16.7	16.7	16.6
<b>WISCONSIN</b>													
24	.....	1,351.6	1,343.7	1,308.7	2.7	2.9	2.9	65.4	67.3	65.1	501.2	501.1	488.1
25	Green Bay .....	44.8	44.6	43.7	(1)	(1)	(1)	2.1	2.2	2.2	15.6	15.4	15.0
26	Kenosha .....	35.5	34.0	36.3	(1)	(1)	(1)	1.5	1.6	1.5	19.7	13.4	20.5
27	La Crosse .....	25.7	26.1	24.3	(1)	(1)	(1)	1.0	1.0	1.3	9.9	9.3	7.6
28	Madison .....	91.9	91.6	90.0	(1)	(1)	(1)	6.6	6.9	6.3	14.7	14.9	14.3
29	Milwaukee .....	503.4	501.0	489.0	(1)	(1)	(1)	24.4	23.0	22.9	202.2	202.4	196.3
30	Racine .....	52.4	51.4	49.2	(1)	(1)	(1)	2.2	2.3	2.0	26.5	25.7	24.5
<b>WYOMING</b>													
31	.....	102.0	104.8	104.8	9.1	9.2	9.4	6.3	8.6	10.6	6.6	6.8	7.9
32	Casper .....	17.8	17.9	18.9	3.1	3.2	3.7	1.2	1.3	1.7	1.4	1.4	1.5
33	Cheyenne .....	17.9	18.0	20.5	(1)	(1)	(1)	1.3	1.4	2.4	.8	.8	2.1

<sup>1</sup>Combined with service.  
<sup>2</sup>Revised series; not strictly comparable with previously published data.  
<sup>3</sup>Combined with construction.  
<sup>4</sup>Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.  
<sup>5</sup>Not available.  
<sup>6</sup>Combined with manufacturing.  
<sup>7</sup>Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
<sup>8</sup>Total includes data for industry divisions not shown separately.  
<sup>9</sup>Subarea of New York Standard Metropolitan Statistical Area.  
NOTE: Data for the current month are preliminary.  
SOURCE: Cooperating State agencies listed on inside back cover.



## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	
38.6	38.6	37.2	131.2	130.2	124.3	39.1	39.1	38.4	66.3	65.8	62.2	50.9	46.2	47.9	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
9.7	9.8	9.7	-	-	-	13.2	13.2	13.0	-	-	-	59.2	57.4	56.4	5
22.2	22.3	22.2	69.2	69.5	68.1	13.0	13.0	13.0	43.4	42.4	40.7	81.2	77.2	75.0	6
13.9	14.2	14.0	43.7	43.6	42.9	10.1	10.1	10.0	24.0	24.1	23.5	28.2	27.8	27.4	7
7.1	7.2	7.0	22.8	23.3	22.0	4.4	4.4	4.3	22.1	25.6	21.0	18.2	19.0	17.8	8
1.5	1.6	1.6	5.8	5.8	5.4	-	-	-	-	-	-	-	-	-	9
.7	.7	.7	1.7	1.8	1.6	-	-	-	-	-	-	-	-	-	10
87.0	86.5	84.0	248.2	247.2	240.5	54.0	54.3	52.0	161.5	162.5	155.3	226.6	220.1	222.3	11
3.9	3.8	4.0	13.7	13.7	13.0	2.4	2.4	2.4	8.6	8.6	8.3	21.8	21.4	21.5	12
14.8	14.7	14.4	41.2	41.4	39.8	7.0	6.9	6.9	22.6	23.2	22.2	50.7	48.5	49.3	13
16.1	16.1	15.5	44.7	44.4	43.6	15.2	15.3	14.9	25.6	25.6	24.7	32.9	31.4	31.2	14
8.9	8.9	8.7	15.2	15.2	14.6	3.5	3.5	3.4	10.2	10.2	9.9	8.8	8.2	8.0	15
62.3	62.4	61.7	200.6	196.8	195.3	44.0	44.2	43.6	126.1	126.1	119.4	195.2	185.6	184.2	16
31.7	31.9	30.1	93.4	92.9	89.7	26.1	26.1	25.3	57.9	58.4	56.2	70.3	65.5	66.0	17
7.2	7.3	7.3	20.2	20.1	20.0	4.4	4.4	4.2	14.3	13.6	14.0	13.5	13.1	13.5	18
5.5	5.5	5.5	19.6	18.9	18.8	4.4	4.4	4.2	13.1	12.9	12.4	22.0	21.2	20.9	19
40.6	40.8	41.2	79.8	80.4	80.2	13.6	13.8	13.7	57.4	56.7	55.5	80.0	84.4	76.3	20
8.5	8.5	8.6	16.0	16.1	16.2	3.3	3.3	3.2	9.6	9.6	9.5	10.4	11.0	10.0	21
7.0	6.9	6.9	15.4	15.5	15.4	2.9	2.8	2.7	8.4	8.4	8.2	9.9	9.4	9.4	22
3.8	3.8	3.8	10.7	10.7	11.3	1.9	1.9	1.9	7.3	7.6	7.7	5.7	5.6	5.9	23
76.6	75.6	75.0	274.4	273.0	264.1	52.9	53.4	50.6	177.1	175.4	169.6	201.3	195.0	193.3	24
4.0	4.0	4.1	16.9	16.8	16.4	1.3	1.3	1.2	6.5	6.4	6.3	4.4	4.5	4.3	25
1.2	1.2	1.3	5.1	5.1	4.9	.8	.8	.7	4.1	4.0	3.9	3.2	3.0	3.0	26
2.1	2.0	2.0	5.8	5.9	5.6	.6	.6	.6	4.4	4.3	4.2	3.0	3.0	2.9	27
5.0	4.8	4.7	19.3	19.0	18.2	4.9	4.9	4.7	13.2	13.1	12.6	30.1	28.0	29.2	28
28.9	28.5	28.5	100.8	99.6	98.0	24.5	24.7	23.7	68.2	68.3	64.0	56.4	55.5	53.6	29
2.0	2.0	1.9	8.8	8.7	8.6	1.3	1.3	1.3	6.2	6.1	5.7	5.4	5.3	5.1	30
10.4	10.5	10.8	22.4	23.5	22.7	3.5	3.6	3.4	14.5	15.6	14.3	27.2	26.8	25.7	31
1.6	1.5	1.7	4.3	4.3	4.3	.8	.6	.9	2.3	2.3	2.3	3.1	3.0	2.9	32
2.8	2.7	2.6	4.2	4.2	4.4	1.1	1.1	1.0	2.6	2.8	2.6	5.3	5.0	5.4	33

## ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

Table C-1: Gross hours and earnings of production workers on manufacturing payrolls  
1919 to date

Year and month	Manufacturing			Durable goods			Nondurable goods		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919.....	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
1923.....	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924.....	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925.....	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926.....	24.38	45.0	.542	26.23	-	-	22.29	-	-
1927.....	24.47	45.0	.544	26.28	-	-	22.55	-	-
1928.....	24.70	44.4	.556	26.86	-	-	22.42	-	-
1929.....	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930.....	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931.....	20.64	40.5	.509	20.98	-	-	20.09	-	-
1932.....	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933.....	16.65	38.1	.437	16.20	34.7	.467	16.76	40.0	.419
1934.....	18.20	34.6	.526	18.59	33.8	.550	17.73	35.1	.505
1935.....	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936.....	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	.519
1937.....	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	.566
1938.....	22.07	35.6	.620	23.70	34.9	.679	20.65	36.1	.572
1939.....	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
1940.....	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
1941.....	29.48	40.6	.726	33.56	42.0	.799	24.39	38.9	.627
1942.....	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943.....	43.07	45.0	.957	48.73	46.5	1.048	33.45	42.5	.787
1944.....	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945.....	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946.....	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	.995
1947.....	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
1948.....	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	53.38	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	99.63	40.5	2.46	108.50	41.1	2.64	87.91	39.6	2.22
1964.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1964: October.....	102.97	40.7	2.53	111.51	41.3	2.70	92.00	40.0	2.30
November.....	104.70	40.9	2.56	113.57	41.6	2.73	92.17	39.9	2.31
December.....	106.81	41.4	2.58	117.17	42.3	2.77	93.26	40.2	2.32
1965: January.....	105.93	40.9	2.59	115.51	41.7	2.77	92.50	39.7	2.33
February.....	105.93	40.9	2.59	115.51	41.7	2.77	92.73	39.8	2.33
March.....	107.12	41.2	2.60	117.04	42.1	2.78	93.60	40.0	2.34
April.....	105.82	40.7	2.60	115.65	41.6	2.78	92.20	39.4	2.34
May.....	107.53	41.2	2.61	117.88	42.1	2.80	94.00	40.0	2.35
June.....	108.21	41.3	2.62	118.16	42.2	2.80	94.24	40.1	2.35
July.....	107.01	41.0	2.61	116.06	41.6	2.79	94.64	40.1	2.36
August.....	106.60	41.0	2.60	115.23	41.6	2.77	95.11	40.3	2.36
September.....	107.83	41.0	2.63	117.18	41.7	2.81	95.68	40.2	2.38
October.....	108.77	41.2	2.64	118.44	42.0	2.82	95.44	40.1	2.38

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
-	<b>MINING</b> .....	-	\$125.33	\$126.85	\$122.11	\$118.53	-	\$2.97	\$2.95	\$2.88	\$2.87
10	<b>METAL MINING</b> .....	-	131.46	128.94	124.38	125.40	-	3.13	3.07	2.99	3.00
101	Iron ores .....	-	132.80	130.71	124.49	130.92	-	3.20	3.09	3.12	3.17
102	Copper ores .....	-	144.09	136.64	133.92	132.01	-	3.26	3.20	3.10	3.07
11,12	<b>COAL MINING</b> .....	-	134.25	141.98	133.72	124.50	-	3.46	3.48	3.31	3.32
12	Bituminous .....	-	137.24	144.32	136.35	126.67	-	3.51	3.52	3.35	3.36
	<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	-	118.16	119.00	116.05	113.57	-	2.82	2.80	2.75	2.73
13	Crude petroleum and natural gas fields .....	-	125.55	123.82	121.66	123.37	-	3.04	3.02	2.96	2.98
131,2	Oil and gas field services .....	-	112.78	114.93	111.46	105.50	-	2.66	2.63	2.58	2.53
138											
14	<b>QUARRYING AND NONMETALLIC MINING</b> .....	-	123.09	124.29	118.42	116.36	-	2.67	2.65	2.58	2.58
-	<b>CONTRACT CONSTRUCTION</b> .....	-	138.01	143.15	138.62	131.03	-	3.73	3.68	3.61	3.58
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	-	128.16	131.25	127.67	121.79	-	3.58	3.50	3.46	3.45
16	<b>HEAVY CONSTRUCTION</b> .....	-	138.23	147.22	142.52	130.87	-	3.43	3.40	3.33	3.28
161	Highway and street construction .....	-	138.02	148.96	141.38	128.15	-	3.35	3.34	3.25	3.18
162	Other heavy construction .....	-	138.02	145.18	143.79	133.96	-	3.53	3.49	3.44	3.40
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	145.24	149.33	144.38	137.14	-	3.99	3.94	3.85	3.82
-	<b>MANUFACTURING</b> .....	\$108.77	107.83	106.60	102.97	104.60	\$2.64	2.63	2.60	2.53	2.57
19,24,25,32-39	<b>DURABLE GOODS</b> .....	118.44	117.18	115.23	111.51	114.13	2.82	2.81	2.77	2.70	2.75
20-23,26-31	<b>NONDURABLE GOODS</b> .....	95.44	95.68	95.11	92.00	91.87	2.38	2.38	2.36	2.30	2.32
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	132.60	129.69	128.75	123.83	121.60	3.12	3.11	3.11	3.05	3.04
192	Ammunition, except for small arms .....	136.85	132.48	132.80	127.17	122.93	3.22	3.20	3.20	3.14	3.12
194	Sighting and fire control equipment .....	-	126.67	128.21	129.27	128.74	-	3.12	3.15	3.13	3.14
191,3,5,6,9	Other ordnance and accessories .....	124.39	124.95	120.47	116.40	116.85	2.92	2.94	2.91	2.86	2.85
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	90.58	92.03	92.29	87.85	88.00	2.22	2.25	2.24	2.18	2.20
24	Sawmills and planing mills .....	82.82	84.25	84.46	80.40	80.40	2.03	2.06	2.05	1.99	2.01
2421	Sawmills and planing mills, general .....	-	86.09	86.72	82.01	82.19	-	2.11	2.11	2.04	2.06
243	Millwork, plywood, and related products .....	96.70	97.53	99.17	93.94	93.02	2.33	2.35	2.35	2.28	2.28
2431	Millwork .....	-	94.54	96.93	91.08	90.23	-	2.34	2.33	2.26	2.25
2432	Veneer and plywood .....	-	100.82	101.01	97.52	96.56	-	2.35	2.36	2.30	2.31
244	Wooden containers .....	75.35	73.08	73.57	70.53	67.79	1.82	1.80	1.79	1.75	1.77
2441,2	Wooden boxes, shooks, and crates .....	-	71.98	72.45	68.85	66.39	-	1.76	1.75	1.70	1.72
249	Miscellaneous wood products .....	81.90	80.95	80.73	77.74	78.17	1.95	1.96	1.95	1.91	1.93
25	<b>FURNITURE AND FIXTURES</b> .....	90.52	89.24	89.04	86.94	85.49	2.15	2.14	2.12	2.07	2.07
251	Household furniture .....	85.88	84.25	83.42	83.13	80.95	2.04	2.03	2.01	1.97	1.96
2511	Wood house furniture, upholstered .....	-	78.73	78.49	78.44	75.89	-	1.87	1.86	1.82	1.82
2512	Wood house furniture, upholstered .....	-	89.73	87.85	88.38	86.03	-	2.21	2.18	2.14	2.14
2515	Mattresses and bedspings .....	-	96.93	95.26	90.80	90.89	-	2.33	2.29	2.22	2.19
252	Office furniture .....	-	107.69	108.50	98.47	101.10	-	2.47	2.50	2.39	2.39
254	Partitions; office and store fixtures .....	-	116.03	120.50	109.45	108.92	-	2.73	2.72	2.65	2.65
253,9	Other furniture and fixtures .....	90.42	92.55	91.59	89.02	88.81	2.20	2.23	2.15	2.14	2.14
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	112.41	111.72	111.67	108.62	107.33	2.67	2.66	2.64	2.58	2.58
321	Flat glass .....	-	155.01	145.39	146.78	151.98	-	3.58	3.47	3.47	3.51
322	Glass and glassware, pressed or blown .....	106.53	106.13	106.13	102.36	101.49	2.65	2.64	2.64	2.54	2.55
3221	Glass containers .....	-	106.26	108.00	102.54	100.23	-	2.69	2.70	2.57	2.57
3229	Pressed and blown glassware, n.e.c. .....	-	106.19	103.83	102.16	103.07	-	2.59	2.57	2.51	2.52
324	Cement, hydraulic .....	127.20	131.98	123.22	122.13	127.26	3.08	3.12	3.02	2.95	3.03
325	Structural clay products .....	95.68	96.14	96.02	93.41	92.74	2.30	2.30	2.27	2.24	2.24
3251	Brick and structural clay tile .....	-	91.38	91.36	88.61	87.77	-	2.13	2.11	2.08	2.07
326	Pottery and related products .....	-	94.09	93.77	92.69	90.25	-	2.37	2.35	2.30	2.32
327	Concrete, gypsum and plaster products .....	117.66	116.34	119.06	114.04	110.08	2.65	2.65	2.64	2.58	2.56
328,9	Other stone and mineral products .....	114.06	111.45	111.14	108.36	108.62	2.69	2.66	2.64	2.58	2.58
3291	Abrasive products .....	-	110.97	109.76	108.81	106.39	-	2.74	2.71	2.68	2.64

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
-	<b>MINING</b>	-	42.2	43.0	42.4	41.3	-	-	-	-	-
10	<b>METAL MINING</b>	-	42.0	42.0	41.6	41.8	-	-	-	-	-
101	Iron ores	-	41.5	42.3	39.9	41.3	-	-	-	-	-
102	Copper ores	-	44.2	42.7	43.2	43.0	-	-	-	-	-
11,12	<b>COAL MINING</b>	-	38.8	40.8	40.4	37.5	-	-	-	-	-
12	Bituminous	-	39.1	41.0	40.7	37.7	-	-	-	-	-
	<b>CRUDE PETROLEUM AND NATURAL GAS</b>	-	41.9	42.5	42.2	41.6	-	-	-	-	-
13	Crude petroleum and natural gas fields	-	41.3	41.0	41.1	41.4	-	-	-	-	-
131,2	Oil and gas field services	-	42.4	43.7	43.2	41.7	-	-	-	-	-
138		-	-	-	-	-	-	-	-	-	-
14	<b>QUARRYING AND NONMETALLIC MINING</b>	-	46.1	46.9	45.9	45.1	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b>	-	37.0	38.9	38.4	36.6	-	-	-	-	-
15	<b>GENERAL BUILDING CONTRACTORS</b>	-	35.8	37.5	36.9	35.3	-	-	-	-	-
16	<b>HEAVY CONSTRUCTION</b>	-	40.3	43.3	42.8	39.9	-	-	-	-	-
161	Highway and street construction	-	41.2	44.6	43.5	40.3	-	-	-	-	-
162	Other heavy construction	-	39.1	41.6	41.8	39.4	-	-	-	-	-
17	<b>SPECIAL TRADE CONTRACTORS</b>	-	36.4	37.9	37.5	35.9	-	-	-	-	-
-	<b>MANUFACTURING</b>	41.2	41.0	41.0	40.7	40.7	3.9	3.8	3.5	3.3	3.5
19,24,25,32-39	<b>DURABLE GOODS</b>	42.0	41.7	41.6	41.3	41.5	4.2	4.0	3.8	3.4	3.7
20-23,26-31	<b>NONDURABLE GOODS</b>	40.1	40.2	40.3	40.0	39.6	3.4	3.5	3.2	3.1	3.2
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b>	42.5	41.7	41.4	40.6	40.0	-	3.2	3.0	2.0	2.0
192	Ammunition, except for small arms	42.5	41.4	41.5	40.5	39.4	-	2.9	3.0	2.0	1.7
194	Sighting and fire control equipment	-	40.6	40.7	41.3	41.0	-	1.8	2.0	1.2	1.2
191,3,5,6,9	Other ordnance and accessories	42.6	42.5	41.4	40.7	41.0	-	3.9	3.1	2.0	2.6
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	40.8	40.9	41.2	40.3	40.0	-	3.9	4.2	3.5	3.4
24	Sawmills and planing mills	40.8	40.9	41.2	40.4	40.0	-	3.9	4.2	3.5	3.3
242	Sawmills and planing mills, general	-	40.8	41.1	40.2	39.9	-	-	-	-	-
243	Millwork, plywood, and related products	41.5	41.5	42.2	41.2	40.8	-	4.1	4.5	3.6	3.5
2431	Millwork	-	40.4	41.6	40.3	40.1	-	-	-	-	-
2432	Veneer and plywood	-	42.9	42.8	42.4	41.8	-	-	-	-	-
244	Wooden containers	41.4	40.6	41.1	40.3	38.3	-	3.6	3.6	3.0	2.4
2441,2	Wooden boxes, shooks, and crates	-	40.9	41.4	40.5	38.6	-	-	-	-	-
249	Miscellaneous wood products	42.0	41.3	41.4	40.7	40.5	-	3.8	3.7	3.3	3.3
25	<b>FURNITURE AND FIXTURES</b>	42.1	41.7	42.0	42.0	41.3	-	3.9	3.8	3.8	3.5
251	Household furniture	42.1	41.5	41.5	42.2	41.3	-	3.8	3.5	4.0	3.5
2511	Wood house furniture, unupholstered	-	42.1	42.2	43.1	41.7	-	-	-	-	-
2512	Wood house furniture, upholstered	-	40.6	40.3	41.3	40.2	-	-	-	-	-
2515	Mattresses and bedsprings	-	41.6	41.6	40.9	41.5	-	-	-	-	-
252	Office furniture	-	43.6	43.4	41.2	42.3	-	4.3	4.6	2.8	3.2
254	Partitions; office and store fixtures	-	42.5	44.3	41.3	41.1	-	4.9	5.4	3.5	3.0
253,9	Other furniture and fixtures	41.1	41.5	42.6	41.6	41.5	-	3.9	4.3	3.8	4.0
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	42.1	42.0	42.3	42.1	41.6	-	4.6	4.5	4.2	4.1
321	Flat glass	-	43.3	41.9	42.3	43.3	-	5.2	3.3	4.0	5.2
322	Glass and glassware, pressed or blown	40.2	40.2	40.2	40.3	39.8	-	4.4	3.8	3.9	4.0
3221	Glass containers	-	39.5	40.0	39.9	39.0	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c.	-	41.0	40.4	40.7	40.9	-	-	-	-	-
324	Cement, hydraulic	41.3	42.3	40.8	41.4	42.0	-	2.8	2.4	2.2	2.4
325	Structural clay products	41.6	41.8	42.3	41.7	41.4	-	4.2	4.1	3.5	3.7
3251	Brick and structural clay tile	-	42.9	43.3	42.6	42.4	-	-	-	-	-
326	Pottery and related products	-	39.7	39.9	40.3	38.9	-	2.6	2.2	2.5	1.9
327	Concrete, gypsum and plaster products	44.4	43.9	45.1	44.2	43.0	-	6.1	7.1	6.4	5.5
328,9	Other stone and mineral products	42.4	41.9	42.1	42.0	42.1	-	3.8	3.9	3.3	3.6
3291	Abrasive products	-	40.5	40.5	40.6	40.3	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	<i>Durable Goods--Continued</i>										
	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	\$130.79	\$133.76	\$132.51	\$129.48	\$136.21	\$3.19	\$3.20	\$3.17	\$3.12	\$3.19
33	Blast furnace and basic steel products . . . . .	(*)	138.63	139.67	139.67	148.86	(*)	3.44	3.39	3.39	3.47
3312	Blast furnaces, steel and rolling mills . . . . .	-	139.60	140.63	140.97	151.36	-	3.49	3.43	3.43	3.52
332	Iron and steel foundries . . . . .	127.17	126.15	120.70	115.37	120.13	2.91	2.90	2.84	2.76	2.82
3321	Gray iron foundries . . . . .	-	126.13	119.00	113.10	118.56	-	2.86	2.80	2.68	2.77
3322	Malleable iron foundries . . . . .	-	123.37	118.15	113.60	128.04	-	2.98	2.91	2.84	2.93
3323	Steel foundries . . . . .	-	127.74	126.73	119.97	119.68	-	2.95	2.92	2.87	2.87
333,4	Nonferrous smelting and refining . . . . .	126.00	129.08	124.27	121.47	127.54	3.00	3.03	2.98	2.92	2.98
335	Nonferrous rolling, drawing, and extruding . . . . .	132.71	134.37	130.20	120.54	124.84	3.03	3.04	3.00	2.97	2.91
3351	Copper rolling, drawing, and extruding . . . . .	-	139.33	138.12	121.60	124.62	-	3.11	3.09	2.93	2.96
3352	Aluminum rolling, drawing, and extruding . . . . .	-	141.32	135.56	123.79	128.59	-	3.19	3.16	2.99	3.04
3357	Nonferrous wire drawing and insulating . . . . .	-	125.27	121.67	117.27	122.88	-	2.86	2.81	2.74	2.78
336	Nonferrous castings . . . . .	115.60	112.32	111.22	109.71	111.10	2.72	2.70	2.68	2.65	2.69
3361	Aluminum castings . . . . .	-	112.34	110.16	109.71	111.64	-	2.72	2.70	2.65	2.69
3362,9	Other nonferrous castings . . . . .	-	112.44	112.67	109.71	110.42	-	2.69	2.67	2.65	2.68
339	Miscellaneous primary metal industries . . . . .	146.50	144.52	139.44	138.02	135.88	3.36	3.33	3.32	3.24	3.22
3391	Iron and steel forgings . . . . .	-	149.73	144.14	141.46	140.11	-	3.45	3.44	3.36	3.36
34	<b>FABRICATED METAL PRODUCTS . . . . .</b>	118.16	116.48	115.76	110.24	112.86	2.80	2.78	2.75	2.65	2.70
341	Metal cans . . . . .	129.20	131.93	140.60	128.52	132.18	3.19	3.21	3.21	3.06	3.11
342	Cutlery, hand tools, and general hardware . . . . .	112.05	110.81	107.68	101.18	109.52	2.70	2.67	2.62	2.48	2.62
3421,3,5	Cutlery and hand tools, including saws . . . . .	-	105.73	105.06	101.09	99.79	-	2.56	2.55	2.49	2.47
3429	Hardware, n.e.c. . . . .	-	113.98	109.47	100.61	115.02	-	2.74	2.67	2.46	2.70
343	Heating equipment and plumbing fixtures . . . . .	108.65	107.33	105.32	105.37	102.03	2.65	2.65	2.62	2.57	2.57
3431,2	Sanitary ware and plumbers' brass goods . . . . .	-	106.14	107.18	103.72	101.53	-	2.67	2.64	2.58	2.59
3433	Heating equipment, except electric . . . . .	-	106.66	103.22	106.75	102.51	-	2.64	2.60	2.56	2.55
344	Fabricated structural metal products . . . . .	117.45	116.06	116.05	110.95	110.00	2.77	2.77	2.75	2.68	2.67
3441	Fabricated structural steel . . . . .	-	120.13	120.96	114.53	114.26	-	2.84	2.82	2.74	2.74
3442	Metal doors, sash, frames, and trim . . . . .	-	97.99	98.65	95.00	95.94	-	2.39	2.36	2.34	2.34
3443	Fabricated plate work (boiler shops) . . . . .	-	122.54	120.54	115.76	114.96	-	2.89	2.87	2.78	2.77
3444	Sheet metal work . . . . .	-	119.94	119.97	116.33	113.83	-	2.89	2.87	2.81	2.79
3449	Architectural and misc. metal work . . . . .	-	115.79	115.90	109.48	109.35	-	2.77	2.74	2.69	2.70
345	Screw machine products, bolts, etc. . . . .	122.36	120.50	119.57	116.04	112.25	2.80	2.77	2.73	2.63	2.66
3451	Screw machine products . . . . .	-	111.51	111.63	109.30	105.84	-	2.63	2.59	2.53	2.52
3452	Bolts, nuts, screws, rivets, and washers . . . . .	-	127.87	126.10	121.67	117.87	-	2.68	2.64	2.61	2.78
346	Metal stampings . . . . .	131.37	126.10	123.25	115.21	127.90	3.02	2.96	2.90	2.73	2.92
347	Coating, engraving, and allied services . . . . .	106.66	105.73	103.00	99.60	99.39	2.57	2.56	2.50	2.40	2.43
348	Miscellaneous fabricated wire products . . . . .	106.43	105.34	103.58	100.60	99.87	2.54	2.52	2.49	2.43	2.43
349	Miscellaneous fabricated metal products . . . . .	113.58	113.15	113.15	110.68	109.88	2.75	2.72	2.72	2.68	2.68
3494,8	Valves, pipe, and pipe fittings . . . . .	-	116.89	115.09	113.57	111.92	-	2.77	2.76	2.73	2.71
35	<b>MACHINERY . . . . .</b>	128.57	126.82	124.95	120.38	120.67	2.99	2.97	2.94	2.88	2.88
351	Engines and turbines . . . . .	136.08	136.18	132.66	126.45	122.85	3.24	3.25	3.22	3.13	3.11
3511	Steam engines and turbines . . . . .	-	149.90	145.01	142.88	136.45	-	3.47	3.42	3.41	3.32
3519	Internal combustion engines, n.e.c. . . . .	-	130.10	126.98	119.10	117.18	-	3.15	3.12	3.00	3.02
352	Farm machinery and equipment . . . . .	-	118.84	117.86	119.36	118.78	-	2.92	2.91	2.89	2.89
353	Construction and related machinery . . . . .	128.40	126.23	124.95	108.39	121.09	3.00	2.97	2.94	2.86	2.89
3531,2	Construction and mining machinery . . . . .	-	128.21	127.68	98.16	121.66	-	3.06	3.04	2.93	2.96
3533	Oil field machinery and equipment . . . . .	-	118.68	117.98	121.66	120.18	-	2.76	2.75	2.74	2.75
3535,6	Conveyors, hoists, and industrial cranes . . . . .	-	125.14	120.98	119.82	118.15	-	2.89	2.82	2.78	2.78
354	Metalworking machinery and equipment . . . . .	144.45	140.87	139.23	134.33	131.89	3.21	3.18	3.15	3.06	3.06
3541	Machine tools, metal cutting types . . . . .	-	137.68	133.02	134.85	130.23	-	3.08	3.03	3.01	2.98
3544	Special dies, tools, jigs, and fixtures . . . . .	-	153.42	150.86	140.92	140.51	-	3.44	3.39	3.21	3.26
3545	Machine tool accessories . . . . .	-	129.51	129.80	121.26	116.18	-	2.93	2.93	2.86	2.82
3542,8	Miscellaneous metalworking machinery . . . . .	-	132.80	133.15	133.79	131.70	-	3.06	3.04	3.02	3.00
355	Special industry machinery . . . . .	121.24	120.65	117.85	116.53	115.60	2.80	2.78	2.76	2.71	2.72
3551	Food products machinery . . . . .	-	125.56	124.84	120.12	118.85	-	2.92	2.91	2.86	2.85
3552	Textile machinery . . . . .	-	102.82	101.01	98.64	96.93	-	2.38	2.36	2.31	2.33
356	General industrial machinery . . . . .	127.84	127.12	125.83	122.11	120.38	2.98	2.97	2.94	2.88	2.88
3561	Pumps; air and gas compressors . . . . .	-	121.12	120.13	119.71	116.90	-	2.83	2.82	2.81	2.81
3562	Ball and roller bearings . . . . .	-	134.60	132.24	123.48	124.20	-	3.08	3.04	2.94	2.95
3566	Mechanical power transmission goods . . . . .	-	125.54	127.01	124.70	120.98	-	2.94	2.94	2.90	2.86
357	Office, computing, and accounting machines . . . . .	126.96	126.65	122.79	122.36	122.13	3.03	3.03	2.99	2.97	2.95
3571	Computing machines and cash registers . . . . .	-	133.86	130.10	130.92	130.73	-	3.21	3.15	3.17	3.15
358	Service industry machines . . . . .	114.26	109.62	110.42	107.45	107.71	2.74	2.70	2.68	2.64	2.64
3585	Refrigeration, except home refrigerators . . . . .	-	107.46	108.14	107.73	108.65	-	2.70	2.67	2.66	2.65
359	Miscellaneous machinery . . . . .	124.24	119.99	118.83	116.10	114.09	2.83	2.81	2.77	2.70	2.71

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

## ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES . . . . .	41.0	41.8	41.8	41.5	42.7	-	3.8	3.7	3.4	4.3
331	Blast furnace and basic steel products . . . . .	(*)	40.3	41.2	41.2	42.9	-	2.5	2.8	3.0	4.1
3312	Blast furnaces, steel and rolling mills . . . . .	-	40.0	41.0	41.1	43.0	-	-	-	-	-
332	Iron and steel foundries . . . . .	43.7	43.5	42.5	41.8	42.6	-	5.6	5.2	4.3	4.9
3321	Gray iron foundries . . . . .	-	44.1	42.5	42.2	42.8	-	-	-	-	-
3322	Malleable iron foundries . . . . .	-	41.4	40.6	40.0	43.7	-	-	-	-	-
3323	Steel foundries . . . . .	-	43.3	43.4	41.8	41.7	-	-	-	-	-
333,4	Nonferrous smelting and refining . . . . .	42.0	42.6	41.7	41.6	42.8	-	3.8	3.3	3.4	4.0
335	Nonferrous rolling, drawing, and extruding . . . . .	43.8	44.2	43.4	42.0	42.9	-	5.9	5.1	3.6	4.5
3351	Copper rolling, drawing, and extruding . . . . .	-	44.3	44.7	41.5	42.1	-	-	-	-	-
3352	Aluminum rolling, drawing, and extruding . . . . .	-	44.3	42.9	41.4	42.3	-	-	-	-	-
3357	Nonferrous wire drawing and insulating . . . . .	-	43.8	43.3	42.8	44.2	-	-	-	-	-
336	Nonferrous foundries . . . . .	42.5	41.6	41.5	41.4	41.3	-	3.5	3.5	3.3	3.4
3361	Aluminum castings . . . . .	-	41.3	40.8	41.4	41.5	-	-	-	-	-
3362,9	Other nonferrous castings . . . . .	-	41.8	42.2	41.4	41.2	-	-	-	-	-
339	Miscellaneous primary metal industries . . . . .	43.6	43.4	42.0	42.6	42.2	-	5.6	4.8	4.4	4.1
3391	Iron and steel forgings . . . . .	-	43.4	41.9	42.1	41.7	-	-	-	-	-
34	FABRICATED METAL PRODUCTS . . . . .	42.2	41.9	42.1	41.6	41.8	-	4.2	4.0	3.5	3.8
341	Metal cans . . . . .	40.5	41.1	43.8	42.0	42.5	-	4.2	5.0	3.3	4.1
342	Cutlery, hand tools, and general hardware . . . . .	41.5	41.5	41.1	40.8	41.8	-	3.4	3.0	2.9	3.7
3421,3,5	Cutlery and hand tools, including saws . . . . .	-	41.3	41.2	40.6	40.4	-	-	-	-	-
3429	Hardware, n.e.c. . . . .	-	41.6	41.0	40.9	42.6	-	-	-	-	-
343	Heating equipment and plumbing fixtures . . . . .	41.0	40.5	40.2	41.0	39.7	-	2.8	2.5	2.8	2.3
3431,2	Sanitary ware and plumbers' brass goods . . . . .	-	40.5	40.6	40.2	39.2	-	-	-	-	-
3433	Heating equipment, except electric . . . . .	-	40.4	39.7	41.7	40.2	-	-	-	-	-
344	Fabricated structural metal products . . . . .	42.4	41.9	42.2	41.4	41.2	-	4.0	3.9	3.4	3.5
3441	Fabricated structural steel . . . . .	-	42.3	42.9	41.8	41.7	-	-	-	-	-
3442	Metal doors, sash, frames, and trim . . . . .	-	41.0	41.8	40.6	41.0	-	-	-	-	-
3443	Fabricated plate work (boiler shops) . . . . .	-	42.4	42.0	42.0	41.5	-	-	-	-	-
3444	Sheet metal work . . . . .	-	41.5	41.8	41.4	40.8	-	-	-	-	-
3449	Architectural and misc. metal work . . . . .	-	41.8	42.3	40.7	40.5	-	-	-	-	-
345	Screw machine products, bolts, etc. . . . .	43.7	43.5	43.8	43.3	42.2	-	5.5	5.1	4.8	4.0
3451	Screw machine products . . . . .	-	42.4	43.1	43.2	42.0	-	-	-	-	-
3452	Bolts, nuts, screws, rivets, and washers . . . . .	-	44.4	44.4	43.3	42.4	-	-	-	-	-
346	Metal stampings . . . . .	43.5	42.6	42.5	42.2	43.8	-	5.1	4.7	4.2	5.5
347	Coating, engraving, and allied services . . . . .	41.5	41.3	41.2	41.5	40.9	-	4.4	4.1	4.0	3.8
348	Miscellaneous fabricated wire products . . . . .	41.9	41.8	41.6	41.4	41.1	-	3.7	3.9	3.4	3.1
349	Miscellaneous fabricated metal products . . . . .	41.3	41.6	41.6	41.3	41.0	-	3.7	3.4	3.0	2.9
3494,8	Valves, pipe, and pipe fittings . . . . .	-	42.2	41.7	41.6	41.3	-	-	-	-	-
35	MACHINERY . . . . .	43.0	42.7	42.5	41.8	41.9	-	4.5	4.4	3.8	3.8
351	Engines and turbines . . . . .	42.0	41.9	41.2	40.4	39.5	-	4.9	4.1	2.5	3.1
3511	Steam engines and turbines . . . . .	-	43.2	42.4	41.9	41.1	-	-	-	-	-
3519	Internal combustion engines, n.e.c. . . . .	-	41.3	40.7	39.7	38.8	-	-	-	-	-
352	Farm machinery and equipment . . . . .	-	40.7	40.5	41.3	41.1	-	2.8	2.5	2.5	2.5
353	Construction and related machinery . . . . .	42.8	42.5	42.5	37.9	41.9	-	4.3	4.1	3.4	3.5
3531,2	Construction and mining machinery . . . . .	-	41.9	42.0	33.5	41.1	-	-	-	-	-
3533	Oil field machinery and equipment . . . . .	-	43.0	42.9	44.4	43.7	-	-	-	-	-
3535,6	Conveyors, hoists, and industrial cranes . . . . .	-	43.3	42.9	43.1	42.5	-	-	-	-	-
354	Metalworking machinery and equipment . . . . .	45.0	44.3	44.2	43.9	43.1	-	6.0	6.0	5.5	5.1
3541	Machine tools, metal cutting types . . . . .	-	44.7	43.9	44.8	43.7	-	-	-	-	-
3544	Special dies, tools, jigs, and fixtures . . . . .	-	44.6	44.5	43.9	43.1	-	-	-	-	-
3545	Machine tool accessories . . . . .	-	44.2	44.3	42.4	41.2	-	-	-	-	-
3542,8	Miscellaneous metalworking machinery . . . . .	-	43.4	43.8	44.3	43.9	-	-	-	-	-
355	Special industry machinery . . . . .	43.3	43.4	42.7	43.0	42.5	-	4.8	4.4	4.4	4.1
3551	Food products machinery . . . . .	-	43.0	42.9	42.0	41.7	-	-	-	-	-
3552	Textile machinery . . . . .	-	43.2	42.8	42.7	41.6	-	-	-	-	-
356	General industrial machinery . . . . .	42.9	42.8	42.8	42.4	41.8	-	4.7	4.4	3.7	3.7
3561	Pumps; air and gas compressors . . . . .	-	42.8	42.6	42.6	41.6	-	-	-	-	-
3562	Ball and roller bearings . . . . .	-	43.7	43.5	42.0	42.1	-	-	-	-	-
3566	Mechanical power transmission goods . . . . .	-	42.7	43.2	43.0	42.3	-	-	-	-	-
357	Office, computing, and accounting machines . . . . .	41.9	41.8	41.4	41.2	41.4	-	3.1	2.7	2.5	2.4
3571	Computing machines and cash registers . . . . .	-	41.7	41.3	41.3	41.5	-	-	-	-	-
358	Service industry machines . . . . .	41.7	40.6	41.2	40.7	40.8	-	2.9	2.9	2.4	2.6
3585	Refrigeration, except home refrigerators . . . . .	-	39.8	40.5	40.5	41.0	-	-	-	-	-
359	Miscellaneous machinery . . . . .	43.9	42.7	42.9	43.0	42.1	-	5.0	5.2	4.6	4.4

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Durable Goods--Continued</i>											
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>											
36	Electric distribution equipment	\$107.68	\$106.49	\$105.01	\$103.48	\$102.72	\$2.62	\$2.61	\$2.58	\$2.53	\$2.53
361	Electric measuring instruments	116.48	114.68	114.68	113.55	112.19	2.78	2.77	2.77	2.71	2.71
3611	Power and distribution transformers	-	100.75	99.70	99.23	98.15	-	2.50	2.48	2.45	2.46
3612	Switchgear and switchboard apparatus	-	121.11	121.40	117.30	116.06	-	2.87	2.87	2.76	2.77
3613,9	Electrical industrial apparatus	-	121.35	121.35	122.26	120.69	-	2.91	2.91	2.87	2.86
362	Motors and generators	114.13	114.26	112.19	110.92	109.67	2.75	2.74	2.71	2.66	2.63
3621	Industrial controls	-	117.74	115.65	112.32	110.66	-	2.81	2.78	2.70	2.66
3622	Household appliances	-	109.18	107.42	109.78	107.64	-	2.65	2.62	2.62	2.60
363	Household refrigerators and freezers	117.55	116.28	114.77	110.83	109.21	2.86	2.85	2.82	2.69	2.69
3632	Household laundry equipment	-	126.27	124.34	121.01	119.89	-	3.11	3.07	2.93	2.91
3633	Electric housewares and fans	-	119.14	116.76	114.12	115.79	-	2.92	2.89	2.77	2.79
3634	Electric lighting and wiring equipment	-	100.19	100.44	95.24	91.96	-	2.48	2.48	2.34	2.34
364	Electric lamps	102.09	101.68	98.82	95.68	96.24	2.49	2.48	2.44	2.38	2.40
3641	Lighting fixtures	-	104.04	100.80	99.94	98.80	-	2.55	2.52	2.48	2.47
3642	Wiring devices	-	102.34	98.17	93.85	98.25	-	2.49	2.43	2.37	2.45
3643,4	Radio and TV receiving sets	-	99.39	98.16	95.24	93.43	-	2.43	2.40	2.34	2.33
365	Communication equipment	93.96	92.43	92.29	89.02	87.64	2.32	2.34	2.29	2.22	2.23
366	Telephone and telegraph apparatus	118.94	118.24	117.01	115.51	113.71	2.88	2.87	2.84	2.79	2.76
3661	Radio and TV communication equipment	-	119.65	119.97	120.54	119.43	-	2.89	2.87	2.87	2.81
3662	Electronic components and accessories	89.69	88.44	87.16	86.83	86.40	2.22	2.20	2.19	2.16	2.16
367	Electron tubes	-	104.67	102.75	100.36	99.29	-	2.51	2.50	2.43	2.41
3671-3	Electronic components, n.e.c.	-	84.38	83.13	82.99	82.37	-	2.12	2.11	2.08	2.08
3679	Misc. electrical equipment and supplies	117.16	113.00	111.50	107.71	110.43	2.83	2.79	2.76	2.64	2.70
3694	Electrical equipment for engines	-	117.71	115.92	111.04	118.08	-	2.95	2.92	2.79	2.88
<b>TRANSPORTATION EQUIPMENT</b>											
37	Motor vehicles and equipment	141.05	135.34	130.51	125.15	133.67	3.25	3.23	3.16	3.06	3.16
371	Motor vehicles	149.97	142.13	136.45	128.23	143.99	3.37	3.36	3.28	3.12	3.28
3711	Passenger car bodies	-	146.43	138.85	138.74	154.69	-	3.47	3.42	3.28	3.43
3712	Truck and bus bodies	-	123.90	135.68	105.50	137.20	-	3.50	3.47	3.36	3.33
3713	Motor vehicle parts and accessories	-	110.70	114.33	103.02	105.71	-	2.70	2.69	2.55	2.61
3714	Aircraft and parts	134.09	132.40	129.90	127.00	125.56	3.17	3.16	3.13	3.09	3.07
3721	Aircraft engines and engine parts	-	131.97	130.51	124.93	123.72	-	3.18	3.16	3.10	3.07
3722	Other aircraft parts and equipment	-	134.51	127.61	129.79	128.23	-	3.18	3.12	3.12	3.12
3723,9	Ship and boat building and repairing	126.68	123.73	120.90	121.71	119.08	3.06	3.04	3.00	3.02	3.03
373	Ship building and repairing	-	130.19	126.36	127.66	124.19	-	3.16	3.12	3.16	3.16
3731	Boat building and repairing	-	90.24	92.75	92.57	93.30	-	2.35	2.36	2.32	2.38
3732	Railroad equipment	-	130.25	124.87	119.74	122.98	-	3.24	3.21	3.11	3.09
374	Other transportation equipment	-	95.58	95.17	97.44	93.79	-	2.32	2.31	2.32	2.31
375,9											
<b>INSTRUMENTS AND RELATED PRODUCTS</b>											
38	Engineering and scientific instruments	109.25	109.25	108.05	105.22	104.81	2.62	2.62	2.61	2.56	2.55
381	Mechanical measuring and control devices	-	127.75	125.22	121.18	121.60	-	3.02	3.01	2.92	2.93
382	Mechanical measuring devices	110.92	111.04	109.82	103.94	104.45	2.66	2.65	2.64	2.56	2.56
3821	Automatic temperature controls	-	112.83	111.30	105.52	105.78	-	2.68	2.65	2.58	2.58
3822	Optical and ophthalmic goods	-	108.16	107.83	102.11	102.72	-	2.60	2.63	2.54	2.53
383,5	Surgical, medical, and dental equipment	98.28	99.36	97.86	96.23	95.87	2.34	2.36	2.33	2.33	2.31
384	Photographic equipment and supplies	92.16	90.85	89.78	88.62	89.28	2.27	2.26	2.25	2.21	2.21
386	Watches and clocks	(*)	128.01	126.10	124.39	121.25	(*)	2.97	2.96	2.92	2.88
387		-	86.90	87.23	87.45	86.55	-	2.20	2.17	2.17	2.18
<b>MISC. MANUFACTURING INDUSTRIES</b>											
39	Jewelry, silverware, and plated ware	87.10	85.41	85.01	83.41	81.35	2.14	2.13	2.12	2.08	2.07
391	Toys, amusement, and sporting goods	102.43	96.41	93.89	95.72	89.02	2.41	2.34	2.29	2.29	2.22
394	Toys, games, dolls, and play vehicles	-	76.24	75.85	75.22	73.53	-	1.93	1.93	1.89	1.90
3941-3	Sporting and athletic goods, n.e.c.	-	74.07	73.70	73.23	71.60	-	1.88	1.88	1.84	1.85
3949	Pens, pencils, office and art materials	-	82.59	81.37	80.40	77.99	-	2.07	2.06	2.02	2.01
395	Costume jewelry, buttons, and notions	-	85.07	83.84	80.00	79.99	-	2.08	2.06	2.00	2.02
396	Other manufacturing industries	-	79.20	79.39	76.42	74.69	-	1.99	1.97	1.92	1.92
393,8,9		94.94	92.86	92.29	90.23	88.70	2.31	2.31	2.29	2.25	2.24
<i>Nondurable Goods</i>											
<b>FOOD AND KINDRED PRODUCTS</b>											
20	Meat products	100.70	101.43	99.77	97.88	98.53	2.45	2.45	2.41	2.37	2.38
201	Meat packing	108.68	110.56	105.88	108.80	105.00	2.60	2.62	2.57	2.56	2.53
2011	Sausages and other prepared meats	-	131.20	124.02	129.80	122.83	-	3.03	2.96	2.95	2.89
2013	Poultry dressing and packing	-	117.32	113.44	110.15	113.67	-	2.80	2.76	2.68	2.70
2015		-	63.28	62.17	61.69	59.75	-	1.59	1.57	1.55	1.54

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Durable Goods--Continued</i>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	Electric distribution equipment	41.1	40.8	40.7	40.9	40.6	-	3.0	2.7	2.7	2.6
361	Electric measuring instruments	41.9	41.4	41.4	41.9	41.4	-	3.1	2.8	3.2	3.0
3611	Power and distribution transformers	-	40.3	40.2	40.5	39.9	-	-	-	-	-
3612	Switchgear and switchboard apparatus	-	42.2	42.3	42.5	41.9	-	-	-	-	-
3613,9	Electrical industrial apparatus	-	41.7	41.7	42.6	42.2	-	-	-	-	-
362	Motors and generators	41.5	41.7	41.4	41.7	41.7	-	3.5	3.2	3.2	3.0
3621	Industrial controls	-	41.9	41.6	41.6	41.6	-	-	-	-	-
3622	Household appliances	-	41.2	41.0	41.9	41.4	-	-	-	-	-
363	Household refrigerators and freezers	41.1	40.8	40.7	41.2	40.6	-	3.0	2.5	2.8	2.5
3632	Household laundry equipment	-	40.6	40.5	41.3	41.2	-	-	-	-	-
3633	Electric housewares and fans	-	40.8	40.4	41.2	41.5	-	-	-	-	-
3634	Electric lighting and wiring equipment	-	40.4	40.5	40.7	39.3	-	-	-	-	-
364	Electric lamps	41.0	41.0	40.5	40.2	40.1	-	3.0	2.7	2.1	2.5
3641	Lighting fixtures	-	40.8	40.0	40.3	40.0	-	-	-	-	-
3642	Wiring devices	-	41.1	40.4	39.6	40.1	-	-	-	-	-
3643,4	Radio and TV receiving sets	-	40.9	40.9	40.7	40.1	-	-	-	-	-
365	Communication equipment	40.5	39.5	40.3	40.1	39.3	-	3.0	2.6	2.2	2.0
366	Telephone and telegraph apparatus	41.3	41.2	41.2	41.4	41.2	-	3.2	3.0	2.9	2.7
3661	Radio and TV communication equipment	-	41.4	41.8	42.0	42.5	-	-	-	-	-
3662	Electronic components and accessories	-	41.1	40.8	41.0	40.4	-	-	-	-	-
367	Electron tubes	40.4	40.2	39.8	40.2	40.0	-	2.8	2.3	2.3	2.3
3671-3	Electronic components, n.e.c.	-	41.7	41.1	41.3	41.2	-	-	-	-	-
3679	Misc. electrical equipment and supplies	-	39.8	39.4	39.9	39.6	-	-	-	-	-
369	Electrical equipment for engines	41.4	40.5	40.4	40.8	40.9	-	2.7	2.5	2.7	3.3
3694	Electrical equipment for engines	-	39.9	39.7	39.8	41.0	-	-	-	-	-
	<b>TRANSPORTATION EQUIPMENT</b>	43.4	41.9	41.3	40.9	42.3	-	4.5	4.1	3.4	4.8
37	Motor vehicles and equipment	44.5	42.3	41.6	41.1	43.9	-	5.2	4.8	4.4	6.4
371	Motor vehicles	-	42.2	40.6	42.3	45.1	-	-	-	-	-
3711	Passenger car bodies	-	35.4	39.1	31.4	41.2	-	-	-	-	-
3712	Truck and bus bodies	-	41.0	42.5	40.4	40.5	-	-	-	-	-
3713	Motor vehicle parts and accessories	-	43.8	42.8	40.9	43.9	-	-	-	-	-
3714	Aircraft and parts	42.3	41.9	41.5	41.1	40.9	-	3.7	3.6	2.6	2.6
372	Aircraft	-	41.5	41.3	40.3	40.3	-	-	-	-	-
3721	Aircraft engines and engine parts	-	42.3	40.9	41.6	41.1	-	-	-	-	-
3722	Other aircraft parts and equipment	-	42.5	42.9	42.3	41.9	-	-	-	-	-
3723,9	Ship and boat building and repairing	41.4	40.7	40.3	40.3	39.3	-	3.9	3.0	2.9	2.9
373	Ship building and repairing	-	41.2	40.5	40.4	39.3	-	-	-	-	-
3731	Boat building and repairing	-	38.4	39.3	39.9	39.2	-	-	-	-	-
3732	Railroad equipment	-	40.2	38.9	38.5	39.8	-	2.5	2.3	2.0	2.5
374	Other transportation equipment	-	41.2	41.2	42.0	40.6	-	3.6	3.4	3.9	3.5
375,9											
	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	41.7	41.7	41.4	41.1	41.1	-	3.5	2.9	2.9	2.7
38	Engineering and scientific instruments	-	42.3	41.6	41.5	41.5	-	4.3	3.2	3.0	3.1
381	Mechanical measuring and control devices	41.7	41.9	41.6	40.6	40.8	-	3.5	3.1	2.9	2.5
382	Mechanical measuring devices	-	42.1	42.0	40.9	41.0	-	-	-	-	-
3821	Automatic temperature controls	-	41.6	41.0	40.2	40.6	-	-	-	-	-
3822	Optical and ophthalmic goods	42.0	42.1	42.0	41.3	41.5	-	3.0	2.3	2.7	2.6
383,5	Surgical, medical, and dental equipment	40.6	40.2	39.9	40.1	40.4	-	2.3	2.2	2.0	2.3
384	Photographic equipment and supplies	(*)	43.1	42.6	42.6	42.1	-	4.4	3.5	3.9	3.4
386	Watches and clocks	-	39.5	40.2	40.3	39.7	-	2.7	2.9	2.3	2.5
387											
	<b>MISC. MANUFACTURING INDUSTRIES</b>	40.7	40.1	40.1	40.1	39.3	-	3.0	2.8	2.9	2.4
39	Jewelry, silverware, and plated ware	42.5	41.2	41.0	41.8	40.1	-	3.6	3.3	4.5	2.6
391	Toys, amusement, and sporting goods	-	39.5	39.3	39.8	38.7	-	3.2	2.6	2.8	2.4
394	Toys, games, dolls, and play vehicles	-	39.4	39.2	39.8	38.7	-	-	-	-	-
3941-3	Sporting and athletic goods, n.e.c.	-	39.9	39.5	39.8	38.8	-	-	-	-	-
3949	Pens, pencils, office and art materials	-	40.9	40.7	40.0	39.6	-	2.8	2.7	2.0	2.1
395	Costume jewelry, buttons, and notions	-	39.8	40.3	39.8	38.9	-	2.5	2.8	2.6	2.1
396	Other manufacturing industries	41.1	40.2	40.3	40.1	39.6	-	2.8	2.7	2.8	2.6
393,8,9											
<i>Nondurable Goods</i>											
	<b>FOOD AND KINDRED PRODUCTS</b>	41.1	41.4	41.4	41.3	41.4	-	4.1	3.8	3.8	4.2
20	Meat products	41.8	42.2	41.2	42.5	41.5	-	5.1	4.1	5.1	4.4
201	Meat packing	-	43.3	41.9	44.0	42.5	-	-	-	-	-
2011	Sausages and other prepared meats	-	41.9	41.1	41.1	42.1	-	-	-	-	-
2013	Poultry dressing and packing	-	39.8	39.6	39.8	38.8	-	-	-	-	-
2015											

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.



# ESTABLISHMENT DATA HOURS AND EARNINGS

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Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products	\$106.08	\$107.19	\$105.67	\$103.91	\$107.75	\$2.55	\$2.54	\$2.51	\$2.48	\$2.50
2024	Ice cream and frozen desserts	-	104.64	102.42	100.22	105.66	-	2.59	2.48	2.55	2.54
2026	Fluid milk	-	113.16	111.51	109.65	113.18	-	2.65	2.63	2.58	2.59
203	Canned and preserved food, except meats	-	82.71	83.01	78.58	81.16	-	2.11	2.07	2.02	2.06
2031,6	Canned, cured and frozen sea foods	-	71.66	74.34	65.58	60.53	-	2.03	2.02	1.89	1.94
2032,3	Canned food, except sea foods	-	87.29	85.68	83.63	87.78	-	2.15	2.10	2.07	2.11
2037	Frozen food, except sea foods	-	74.69	77.95	72.38	71.23	-	1.95	1.92	1.88	1.85
204	Grain mill products	115.32	118.58	116.25	111.48	112.24	2.54	2.55	2.50	2.45	2.44
2041	Flour and other grain mill products	-	132.53	127.68	126.70	127.37	-	2.79	2.74	2.69	2.71
2042	Prepared feeds for animals and fowls	-	102.61	101.43	94.76	96.49	-	2.12	2.07	2.06	2.04
205	Bakery products	102.72	102.06	101.50	97.44	100.61	2.53	2.52	2.50	2.43	2.46
2051	Bread, cake, and perishable products	-	104.19	103.22	98.49	102.34	-	2.56	2.53	2.45	2.49
2052	Biscuit, crackers, and pretzels	-	95.76	95.76	93.06	94.24	-	2.40	2.40	2.35	2.35
206	Sugar	-	120.84	121.67	101.95	113.71	-	2.85	2.81	2.36	2.74
207	Confectionery and related products	84.84	87.74	87.08	82.21	81.59	2.10	2.14	2.15	2.04	2.05
2071	Candy and other confectionery products	-	83.64	83.42	78.79	77.42	-	2.06	2.07	1.96	1.96
208	Beverages	111.44	113.27	113.71	108.93	111.93	2.80	2.79	2.76	2.73	2.73
2082	Malt liquors	-	144.51	146.65	135.14	138.34	-	3.64	3.63	3.51	3.52
2086	Bottled and canned soft drinks	-	85.04	86.20	77.79	85.10	-	2.02	2.00	1.94	1.97
209	Miscellaneous food and kindred products	100.25	99.72	98.98	97.86	97.58	2.31	2.33	2.34	2.26	2.28
21	<b>TOBACCO MANUFACTURERS</b>	77.34	78.60	78.66	73.85	73.10	2.03	2.00	2.07	1.81	1.86
211	Cigarettes	-	96.10	97.38	92.67	92.12	-	2.64	2.59	2.37	2.35
212	Cigars	-	64.94	65.49	64.08	60.76	-	1.70	1.71	1.66	1.66
22	<b>TEXTILE MILL PRODUCTS</b>	79.99	78.81	79.38	75.71	71.82	1.90	1.89	1.89	1.82	1.80
221	Cotton broad woven fabrics	82.03	81.22	81.60	77.96	72.90	1.93	1.92	1.92	1.83	1.80
222	Silk and synthetic broad woven fabrics	85.85	85.26	85.61	82.72	79.10	1.96	1.96	1.95	1.88	1.87
223	Weaving and finishing broad woolsens	84.15	84.77	85.54	78.47	74.86	1.98	1.99	1.98	1.90	1.90
224	Narrow fabrics and smallwares	77.04	76.04	75.67	73.71	72.62	1.87	1.85	1.85	1.82	1.82
225	Knitting	70.62	69.74	69.87	67.77	63.92	1.77	1.77	1.76	1.72	1.70
2251	Full-fashioned hosiery	-	66.12	67.69	64.34	61.15	-	1.74	1.74	1.68	1.68
2252	Seamless hosiery	-	66.64	66.53	64.85	60.31	-	1.70	1.68	1.65	1.63
2253	Knit outerwear	-	71.76	72.13	70.20	66.23	-	1.84	1.84	1.80	1.79
2254	Knit underwear	-	64.85	65.24	63.30	61.18	-	1.68	1.66	1.64	1.61
226	Finishing textiles, except wool and knit	87.13	86.09	86.29	83.78	77.61	2.05	2.04	2.04	1.99	1.95
227	Floor covering	-	85.41	86.14	79.90	77.41	-	1.95	1.94	1.82	1.83
228	Yarn and thread	77.61	75.05	75.50	69.64	66.00	1.78	1.77	1.76	1.67	1.65
229	Miscellaneous textile goods	89.25	89.04	87.15	85.49	85.08	2.11	2.11	2.09	2.05	2.06
23	<b>APPAREL AND RELATED PRODUCTS</b>	67.52	67.52	67.53	64.98	63.00	1.86	1.86	1.83	1.80	1.80
231	Men's and boys' suits and coats	82.14	83.76	83.66	75.33	74.55	2.22	2.21	2.19	2.11	2.10
232	Men's and boys' furnishings	59.57	58.88	58.67	57.29	55.90	1.58	1.57	1.54	1.54	1.54
2321	Men's and boys' shirts and nightwear	-	58.44	57.38	56.63	55.63	-	1.55	1.51	1.51	1.52
2327	Men's and boys' separate trousers	-	58.62	59.50	55.96	55.96	-	1.58	1.57	1.55	1.55
2328	Work clothing	-	56.25	57.07	55.73	53.19	-	1.50	1.49	1.49	1.49
233	Women's, misses', and juniors' outerwear	68.39	69.47	71.14	67.54	64.52	2.06	2.08	2.05	2.01	2.01
2331	Women's blouses, waists, and shirts	-	59.51	60.20	57.44	54.12	-	1.74	1.72	1.66	1.65
2335	Women's, misses', and juniors' dresses	-	68.04	69.55	65.81	63.44	-	2.10	2.07	2.05	2.04
2337	Women's suits, skirts, and coats	-	83.82	86.51	82.18	76.88	-	2.48	2.43	2.41	2.41
2339	Women's and misses' outerwear, n.e.c.	-	60.18	60.98	60.79	57.95	-	1.70	1.68	1.67	1.67
234	Women's and children's undergarments	62.08	62.08	61.60	61.66	59.17	1.66	1.66	1.64	1.64	1.63
2341	Women's and children's underwear	-	60.16	60.04	59.57	56.68	-	1.60	1.58	1.58	1.57
2342	Corsets and allied garments	-	66.05	65.14	66.38	64.40	-	1.79	1.77	1.77	1.75
235	Hats, caps, and millinery	-	71.41	72.95	68.57	66.43	-	1.93	1.93	1.91	1.92
236	Girls' and children's outerwear	60.62	60.50	61.92	59.07	55.10	1.67	1.69	1.66	1.65	1.64
2361	Children's dresses, blouses, and shirts	-	57.77	60.76	59.24	53.79	-	1.66	1.66	1.65	1.63
237,8	Fur goods and miscellaneous apparel	-	72.30	71.60	71.24	66.40	-	1.97	1.93	1.91	1.86
239	Miscellaneous fabricated textile products	75.86	74.50	71.44	69.27	72.00	1.95	1.93	1.88	1.79	1.88
2391,2	Housefurnishings	-	65.96	64.94	63.90	61.24	-	1.70	1.70	1.63	1.62
26	<b>PAPER AND ALLIED PRODUCTS</b>	115.88	116.21	115.18	111.89	112.06	2.67	2.69	2.66	2.59	2.60
261,2,6	Paper and pulp	129.05	130.83	128.47	123.64	125.65	2.90	2.94	2.90	2.81	2.83
263	Paperboard	133.95	134.55	134.82	127.52	128.86	3.01	3.01	2.95	2.84	2.87
264	Converted paper and paperboard products	99.84	100.02	98.95	97.39	97.58	2.40	2.41	2.39	2.33	2.34
2643	Bags, except textile bags	-	93.84	94.12	91.91	92.80	-	2.30	2.29	2.22	2.22
265	Paperboard containers and boxes	107.75	106.07	105.96	104.00	102.55	2.50	2.49	2.47	2.43	2.43
2651,2	Folding and setup paperboard boxes	-	93.79	93.56	91.94	89.73	-	2.26	2.26	2.21	2.21
2653	Corrugated and solid fiber boxes	-	117.04	115.80	115.26	112.75	-	2.66	2.62	2.59	2.58

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products . . . . .	41.6	42.2	42.1	41.9	43.1	-	3.8	3.6	3.3	4.0
2024	Ice cream and frozen desserts . . . . .	-	40.4	41.3	39.3	41.6	-	-	-	-	-
2026	Fluid milk . . . . .	-	42.7	42.4	42.5	43.7	-	-	-	-	-
203	Canned and preserved food, except meats . . . . .	-	39.2	40.1	38.9	39.4	-	3.2	2.9	2.8	3.7
2031,6	Canned, cured and frozen sea foods . . . . .	-	35.3	36.8	34.7	31.2	-	-	-	-	-
2032,3	Canned food, except sea foods . . . . .	-	40.6	40.8	40.4	41.6	-	-	-	-	-
2037	Frozen food, except sea foods . . . . .	-	38.3	40.6	38.5	38.5	-	-	-	-	-
204	Grain mill products . . . . .	45.4	46.5	46.5	45.5	46.0	-	7.8	7.7	7.1	7.7
2041	Flour and other grain mill products . . . . .	-	47.5	46.6	47.1	47.0	-	-	-	-	-
2042	Prepared feeds for animals and fowls . . . . .	-	48.4	49.0	46.0	47.3	-	-	-	-	-
205	Bakery products . . . . .	40.6	40.5	40.6	40.1	40.9	-	3.6	3.4	3.1	3.7
2051	Bread, cake, and perishable products . . . . .	-	40.7	40.8	40.2	41.1	-	-	-	-	-
2052	Biscuit, crackers, and pretzels . . . . .	-	39.9	39.9	39.6	40.1	-	-	-	-	-
206	Sugar . . . . .	-	42.4	43.3	43.2	41.5	-	5.2	4.5	3.7	4.7
207	Confectionery and related products . . . . .	40.4	41.0	40.5	40.3	39.8	-	3.5	2.9	2.6	2.7
2071	Candy and other confectionery products . . . . .	-	40.6	40.3	40.2	39.5	-	-	-	-	-
208	Beverages . . . . .	39.8	40.6	41.2	39.9	41.0	-	3.3	3.7	2.8	3.6
2082	Malt liquors . . . . .	-	39.7	40.4	38.5	39.3	-	-	-	-	-
2086	Bottled and canned soft drinks . . . . .	-	42.1	43.1	40.1	43.2	-	-	-	-	-
209	Miscellaneous food and kindred products . . . . .	43.4	42.8	42.3	43.3	42.8	-	4.3	4.2	4.4	4.3
21	<b>TOBACCO MANUFACTURERS</b> . . . . .	38.1	39.3	38.0	40.8	39.3	-	1.4	1.2	1.6	1.7
211	Cigarettes . . . . .	-	36.4	37.6	39.1	39.2	-	.7	.7	1.7	1.2
212	Cigars . . . . .	-	38.2	38.3	38.6	36.6	-	1.1	1.4	1.6	1.8
22	<b>TEXTILE MILL PRODUCTS</b> . . . . .	42.1	41.7	42.0	41.6	39.9	-	4.5	4.3	4.1	3.9
221	Cotton broad woven fabrics . . . . .	42.5	42.3	42.5	42.6	40.5	-	5.3	4.7	4.6	5.1
222	Silk and synthetic broad woven fabrics . . . . .	43.8	43.5	43.9	44.0	42.3	-	5.7	5.4	5.4	6.0
223	Weaving and finishing broad woolsens . . . . .	42.5	42.6	43.2	41.3	39.4	-	4.8	4.5	3.5	3.3
224	Narrow fabrics and smallwares . . . . .	41.2	41.1	40.9	40.5	39.9	-	3.4	3.4	3.7	2.7
225	Knitting . . . . .	39.9	39.4	39.4	39.4	37.6	-	2.9	2.9	2.7	2.0
2251	Full-fashioned hosiery . . . . .	-	38.0	38.9	38.3	36.4	-	-	-	-	-
2252	Seamless hosiery . . . . .	-	39.2	39.6	39.3	37.0	-	-	-	-	-
2253	Knit outerwear . . . . .	-	39.0	39.2	39.0	37.0	-	-	-	-	-
2254	Knit underwear . . . . .	-	38.6	39.3	38.6	38.0	-	-	-	-	-
226	Finishing textiles, except wool and knit . . . . .	42.5	42.2	42.3	42.1	39.8	-	4.5	4.5	4.3	3.9
227	Floor covering . . . . .	-	43.8	44.4	43.9	42.3	-	5.8	6.4	5.7	5.3
228	Yarn and thread . . . . .	43.6	42.4	42.9	41.7	40.0	-	4.8	4.9	4.1	3.9
229	Miscellaneous textile goods . . . . .	42.3	42.2	41.7	41.7	41.3	-	4.8	4.2	4.2	3.5
23	<b>APPAREL AND RELATED PRODUCTS</b> . . . . .	36.3	36.3	36.9	36.1	35.0	-	1.5	1.5	1.4	1.2
231	Men's and boys' suits and coats . . . . .	37.0	37.9	38.2	35.7	35.5	-	1.7	1.6	1.1	.9
232	Men's and boys' furnishings . . . . .	37.7	37.5	38.1	37.2	36.3	-	1.3	1.5	1.2	1.0
2321	Men's and boys' shirts and nightwear . . . . .	-	37.7	38.0	37.5	36.6	-	-	-	-	-
2327	Men's and boys' separate trousers . . . . .	-	37.1	37.9	36.1	36.1	-	-	-	-	-
2328	Work clothing . . . . .	-	37.5	38.3	37.4	35.7	-	-	-	-	-
233	Women's, misses', and juniors' outerwear . . . . .	33.2	33.4	34.7	33.6	32.1	-	1.2	1.4	1.2	.9
2331	Women's blouses, waists, and shirts . . . . .	-	34.2	35.0	34.6	32.8	-	-	-	-	-
2335	Women's, misses', and juniors' dresses . . . . .	-	32.4	33.6	32.1	31.1	-	-	-	-	-
2337	Women's suits, skirts, and coats . . . . .	-	33.8	35.6	34.1	31.9	-	-	-	-	-
2339	Women's and misses' outerwear, n.e.c. . . . .	-	35.4	36.3	36.4	34.7	-	-	-	-	-
234	Women's and children's undergarments . . . . .	37.4	37.4	37.6	37.6	36.3	-	1.9	1.6	1.9	1.9
2341	Women's and children's underwear . . . . .	-	37.6	38.0	37.7	36.1	-	-	-	-	-
2342	Corsets and allied garments . . . . .	-	36.9	36.8	37.5	36.8	-	-	-	-	-
235	Hats, caps, and millinery . . . . .	-	37.0	37.8	35.9	34.6	-	1.1	1.8	1.3	1.1
236	Girls' and children's outerwear . . . . .	36.3	35.8	37.3	35.8	33.6	-	1.4	1.8	1.2	.8
2361	Children's dresses, blouses, and shirts . . . . .	-	34.8	36.6	35.9	33.0	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel . . . . .	-	36.7	37.1	37.3	35.7	-	1.7	1.5	1.7	1.0
239	Miscellaneous fabricated textile products . . . . .	38.9	38.6	38.0	38.7	38.3	-	2.1	1.7	2.1	2.3
2391,2	Housefurnishings . . . . .	-	38.8	38.2	39.2	37.8	-	-	-	-	-
26	<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	43.4	43.2	43.3	43.2	43.1	-	5.6	5.2	5.1	5.3
261,2,6	Paper and pulp . . . . .	44.5	44.5	44.3	44.0	44.4	-	6.6	5.9	5.8	6.3
263	Paperboard . . . . .	44.5	44.7	45.7	44.9	44.9	-	8.2	7.7	6.6	7.4
264	Converted paper and paperboard products . . . . .	41.6	41.5	41.4	41.8	41.7	-	3.6	3.5	3.6	3.6
2643	Bags, except textile bags . . . . .	-	40.8	41.1	41.4	41.8	-	-	-	-	-
265	Paperboard containers and boxes . . . . .	43.1	42.6	42.9	42.8	42.2	-	5.2	4.8	5.0	4.8
2651,2	Folding and setup paperboard boxes . . . . .	-	41.5	41.4	41.6	40.6	-	-	-	-	-
2653	Corrugated and solid fiber boxes . . . . .	-	44.0	44.2	44.5	43.7	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	<i>Nondurable Goods--Continued</i>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	INDUSTRIES	\$119.27	\$119.89	\$118.50	\$116.10	\$116.10	\$3.09	\$3.09	\$3.07	\$3.00	\$3.00
271	Newspaper publishing and printing	121.66	121.24	118.80	118.95	120.01	3.37	3.34	3.30	3.25	3.27
272	Periodical publishing and printing	-	131.54	130.01	128.03	128.21	-	3.24	3.21	3.10	3.09
273	Books	-	114.93	115.45	108.14	109.33	-	2.73	2.71	2.67	2.66
275	Commercial printing	122.76	123.38	121.35	118.70	118.50	3.10	3.10	3.08	2.99	3.00
2751	Commercial printing, except litho	-	120.48	117.78	117.12	116.42	-	3.05	3.02	2.95	2.97
2752	Commercial printing, lithographic	-	130.65	130.65	122.89	124.93	-	3.21	3.21	3.08	3.10
278	Bookbinding and related industries	90.86	91.96	90.56	90.40	88.70	2.36	2.37	2.34	2.33	2.31
274,6,7,9	Other publishing and printing industries	122.07	121.37	121.68	114.90	115.58	3.13	3.12	3.12	3.00	3.01
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	121.22	123.22	120.93	117.45	120.41	2.90	2.92	2.90	2.83	2.86
281	Industrial chemicals	136.18	139.73	136.18	132.39	136.95	3.25	3.28	3.25	3.19	3.23
282	Plastics and synthetics, except glass	118.65	124.27	121.40	117.74	121.95	2.85	2.89	2.87	2.79	2.81
2821	Plastics and synthetics, except fibers	-	135.25	132.11	128.01	131.24	-	3.06	3.03	2.97	3.01
2823,4	Synthetic fibers	-	112.83	109.59	105.66	110.42	-	2.68	2.66	2.54	2.55
283	Drugs	109.86	107.86	105.59	103.83	103.83	2.66	2.65	2.62	2.57	2.57
2834	Pharmaceutical preparations	-	103.74	101.52	99.25	99.10	-	2.60	2.57	2.50	2.49
284	Soap, cleaners, and toilet goods	115.79	115.09	112.74	108.40	110.03	2.79	2.78	2.77	2.67	2.71
2841	Soap and detergents	-	142.76	141.01	132.29	136.95	-	3.32	3.31	3.18	3.23
2844	Toilet preparations	-	92.66	91.26	87.47	86.40	-	2.34	2.34	2.22	2.25
285	Paints, varnishes, and allied products	113.44	114.53	114.09	108.65	110.54	2.74	2.74	2.71	2.65	2.67
287	Agricultural chemicals	99.92	100.54	98.05	95.11	96.60	2.34	2.36	2.34	2.27	2.30
2871,2	Fertilizers, complete and mixing only	-	96.90	93.38	91.56	93.24	-	2.28	2.25	2.18	2.22
286,9	Other chemical products	118.30	118.30	117.32	114.24	115.06	2.81	2.81	2.78	2.72	2.72
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	139.68	142.46	138.35	133.86	140.51	3.31	3.29	3.24	3.21	3.26
291	Petroleum refining	146.37	148.25	143.03	138.24	146.63	3.51	3.48	3.43	3.38	3.45
295,9	Other petroleum and coal products	117.04	122.93	123.01	117.48	118.88	2.66	2.69	2.68	2.64	2.63
30	<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b>	111.94	110.88	110.30	106.50	108.26	2.64	2.64	2.62	2.56	2.59
301	Tires and inner tubes	166.81	164.53	163.08	151.20	154.50	3.65	3.64	3.60	3.50	3.56
302,3,6	Other rubber products	104.65	103.32	102.75	100.37	101.93	2.54	2.52	2.50	2.46	2.48
307	Miscellaneous plastic products	92.60	91.08	90.67	89.64	90.49	2.21	2.20	2.19	2.16	2.17
31	<b>LEATHER AND LEATHER PRODUCTS</b>	72.01	71.82	72.00	69.00	68.45	1.90	1.90	1.88	1.84	1.84
311	Leather tanning and finishing	100.36	98.64	97.75	94.77	95.76	2.43	2.40	2.39	2.34	2.33
314	Footwear, except rubber	67.71	68.63	69.34	65.15	65.87	1.83	1.84	1.82	1.78	1.79
312,3,5-7,9	Other leather products	73.12	69.93	69.72	69.45	64.94	1.87	1.85	1.83	1.79	1.76
-	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
4011	<b>RAILROAD TRANSPORTATION:</b> Class I railroads <sup>2</sup>	-	(*)	(*)	121.24	123.08	-	(*)	(*)	2.80	2.81
411	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b> Local and suburban transportation	-	110.08	110.33	105.42	104.92	-	2.59	2.59	2.51	2.51
413	Intercity and rural bus lines	-	144.27	147.55	129.90	134.55	-	3.15	3.18	3.00	3.01
42	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b>	-	131.15	129.73	124.36	124.07	-	3.05	3.01	2.94	2.94
46	<b>PIPELINE TRANSPORTATION</b>	-	147.84	145.73	145.31	143.46	-	3.52	3.52	3.51	3.49
481	<b>COMMUNICATION:</b> Telephone communication	-	113.02	108.27	108.12	109.10	-	2.73	2.68	2.65	2.61
4817	Switchboard operating employees <sup>3</sup>	-	82.21	80.22	82.08	84.59	-	2.21	2.18	2.16	2.12
4818	Line construction employees <sup>4</sup>	-	162.50	154.25	155.02	156.98	-	3.45	3.39	3.37	3.34
482	Telegraph communication <sup>5</sup>	-	126.15	126.00	118.43	121.72	-	2.90	2.89	2.78	2.75
483	Radio and television broadcasting	-	150.78	146.80	143.75	144.40	-	3.76	3.67	3.63	3.61
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	133.95	130.29	128.96	126.90	-	3.22	3.17	3.10	3.07
491	Electric companies and systems	-	136.69	133.63	129.58	129.90	-	3.27	3.22	3.13	3.13
492	Gas companies and systems	-	122.40	118.40	121.64	118.08	-	3.00	2.96	2.91	2.88
493	Combined utility systems	-	145.32	141.93	140.03	136.53	-	3.46	3.42	3.35	3.33
494-7	Water, steam, and sanitary systems	-	107.68	106.68	101.02	102.17	-	2.57	2.54	2.44	2.45

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<i>Nondurable Goods--Continued</i>											
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>											
27	INDUSTRIES	38.6	38.8	38.6	38.7	38.7	-	3.4	3.2	3.2	3.2
271	Newspaper publishing and printing	36.1	36.3	36.0	36.6	36.7	-	2.6	2.3	2.7	2.5
272	Periodical publishing and printing	-	40.6	40.5	41.3	41.5	-	4.9	3.4	5.3	5.3
273	Books	-	42.1	42.6	40.5	41.1	-	4.9	5.6	3.6	4.3
275	Commercial printing	39.6	39.8	39.4	39.7	39.5	-	3.8	3.4	3.5	3.6
2751	Commercial printing, except litho	-	39.5	39.0	39.7	39.2	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.7	40.7	39.9	40.3	-	-	-	-	-
278	Bookbinding and related industries	38.5	38.8	38.7	38.8	38.4	-	2.4	2.5	2.5	2.4
274,6,7,9	Other publishing and printing industries	39.0	38.9	39.0	38.3	38.4	-	3.3	3.4	2.6	2.8
<b>CHEMICALS AND ALLIED PRODUCTS INDUSTRIES</b>											
28	INDUSTRIES	41.8	42.2	41.7	41.5	42.1	-	3.4	3.0	2.7	3.2
281	Industrial chemicals	41.9	42.6	41.9	41.5	42.4	-	3.6	3.1	2.7	3.3
282	Plastics and synthetics, except glass	41.7	43.0	42.3	42.2	43.4	-	3.7	3.2	2.9	3.4
2821	Plastics and synthetics, except fibers	-	44.2	43.6	43.1	43.6	-	-	-	-	-
2823,4	Synthetic fibers	-	42.1	41.2	41.6	43.3	-	-	-	-	-
283	Drugs	41.3	40.7	40.3	40.4	40.4	-	2.5	2.4	2.2	2.1
2834	Pharmaceutical preparations	-	39.9	39.5	39.7	39.8	-	-	-	-	-
284	Soap, cleaners, and toilet goods	41.5	41.4	40.7	40.6	40.6	-	3.2	2.7	2.7	3.2
2841	Soap and detergents	-	43.0	42.6	41.6	42.4	-	-	-	-	-
2844	Toilet preparations	-	39.6	39.0	39.4	38.4	-	-	-	-	-
285	Paints, varnishes, and allied products	41.4	41.8	42.1	41.0	41.4	-	3.2	3.2	2.4	2.9
287	Agricultural chemicals	42.7	42.6	41.9	41.9	42.0	-	3.8	3.5	3.2	3.4
2871,2	Fertilizers, complete and mixing only	-	42.5	41.5	42.0	42.0	-	-	-	-	-
286,9	Other chemical products	42.1	42.1	42.2	42.0	42.3	-	3.5	3.1	3.2	3.6
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>											
29	INDUSTRIES	42.2	43.3	42.7	41.7	43.1	-	3.4	3.2	2.5	3.3
291	Petroleum refining	41.7	42.6	41.7	40.9	42.5	-	2.4	2.1	1.5	2.4
295,9	Other petroleum and coal products	44.0	45.7	45.9	44.5	45.2	-	6.8	6.8	6.1	6.4
<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b>											
30	INDUSTRIES	42.4	42.0	42.1	41.6	41.8	-	4.2	4.1	4.0	4.2
301	Tires and inner tubes	45.7	45.2	45.3	43.2	43.4	-	6.6	6.3	5.8	6.1
302,3,6	Other rubber products	41.2	41.0	41.1	40.8	41.1	-	3.2	3.2	3.0	3.3
307	Miscellaneous plastic products	41.9	41.4	41.4	41.5	41.7	-	4.0	3.8	4.0	4.1
<b>LEATHER AND LEATHER PRODUCTS</b>											
31	INDUSTRIES	37.9	37.8	38.3	37.5	37.2	-	1.9	1.9	1.8	1.7
311	Leather tanning and finishing	41.3	41.1	40.9	40.5	41.1	-	3.1	3.0	3.1	2.9
314	Footwear, except rubber	37.0	37.3	38.1	36.6	36.8	-	1.7	1.7	1.4	1.5
312,3,5-7,9	Other leather products	39.1	37.8	38.1	38.8	36.9	-	2.0	1.9	2.3	1.8
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>											
<b>RAILROAD TRANSPORTATION:</b>											
4011	Class I railroads <sup>2</sup>	-	(*)	(*)	43.3	43.8	-	-	-	-	-
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>											
411	Local and suburban transportation	-	42.5	42.6	42.0	41.8	-	-	-	-	-
413	Intercity and rural bus lines	-	45.8	46.4	43.3	44.7	-	-	-	-	-
<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>											
42	INDUSTRIES	-	43.0	43.1	42.3	42.2	-	-	-	-	-
<b>PIPELINE TRANSPORTATION:</b>											
46	INDUSTRIES	-	42.0	41.4	41.4	41.1	-	-	-	-	-
<b>COMMUNICATION:</b>											
481	Telephone communication	-	41.4	40.4	40.9	41.8	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup>	-	37.2	36.8	38.0	39.9	-	-	-	-	-
4818	Line construction employees <sup>4</sup>	-	47.1	45.5	46.0	47.0	-	-	-	-	-
482	Telegraph communication <sup>5</sup>	-	43.5	43.6	42.6	44.1	-	-	-	-	-
483	Radio and television broadcasting	-	40.1	40.0	39.6	40.0	-	-	-	-	-
<b>ELECTRIC, GAS, AND SANITARY SERVICES:</b>											
49	INDUSTRIES	-	41.6	41.1	41.6	41.2	-	-	-	-	-
491	Electric companies and systems	-	41.8	41.5	41.4	41.5	-	-	-	-	-
492	Gas companies and systems	-	40.8	40.0	41.8	41.0	-	-	-	-	-
493	Combined utility systems	-	42.0	41.5	41.8	41.0	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	41.9	42.0	41.4	41.7	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
-	<b>WHOLESALE AND RETAIL TRADE<sup>4</sup></b>	-	\$83.06	\$83.81	\$80.22	\$80.43	-	\$2.18	\$2.16	\$2.10	\$2.10
50	<b>WHOLESALE TRADE</b> .....	-	106.90	106.60	103.38	103.12	-	2.62	2.60	2.54	2.54
501	Motor vehicles and automotive equipment	-	101.40	99.54	97.63	97.44	-	2.42	2.37	2.33	2.32
502	Drugs, chemicals, and allied products	-	110.57	108.14	107.45	106.23	-	2.71	2.67	2.64	2.61
503	Dry goods and apparel	-	102.60	101.95	97.27	97.54	-	2.70	2.69	2.58	2.56
504	Groceries and related products	-	100.60	100.26	96.17	98.59	-	2.43	2.41	2.34	2.37
506	Electrical goods	-	120.83	121.13	114.81	111.50	-	2.87	2.85	2.78	2.76
507	Hardware, plumbing, and heating goods	-	103.94	103.07	99.47	98.74	-	2.56	2.52	2.45	2.45
508	Machinery, equipment, and supplies	-	115.23	115.79	113.03	112.34	-	2.79	2.79	2.75	2.74
52-59	<b>RETAIL TRADE<sup>5</sup></b> .....	-	72.89	73.71	70.31	70.50	-	1.97	1.95	1.89	1.89
53	General merchandise stores	-	60.18	60.20	56.95	57.63	-	1.77	1.75	1.68	1.69
531	Department stores	-	64.37	64.41	61.12	62.35	-	1.91	1.90	1.83	1.85
533	Limited price variety stores	-	44.62	44.98	42.21	42.08	-	1.43	1.41	1.34	1.34
54	Food stores	-	71.21	72.42	68.06	69.60	-	2.07	2.04	1.99	2.00
541-3	Grocery, meat, and vegetable stores	-	72.80	74.05	69.29	70.85	-	2.11	2.08	2.02	2.03
56	Apparel and accessories stores	-	58.12	58.14	55.95	55.94	-	1.74	1.69	1.67	1.66
561	Men's and boys' apparel stores	-	69.26	71.37	68.43	67.71	-	1.94	1.95	1.88	1.84
562	Women's ready-to-wear stores	-	51.97	51.26	49.98	49.62	-	1.57	1.53	1.51	1.49
565	Family clothing stores	-	57.11	58.31	54.78	54.62	-	1.71	1.70	1.65	1.65
566	Shoe stores	-	59.15	58.31	55.16	57.10	-	1.86	1.71	1.74	1.79
57	Furniture and appliance stores	-	88.53	88.80	86.62	86.00	-	2.23	2.22	2.16	2.15
52,55,59	Other retail trade	-	82.32	84.04	80.97	80.36	-	2.04	2.03	1.97	1.96
551,2	Motor vehicle dealers	-	102.86	104.44	99.43	98.10	-	2.37	2.39	2.27	2.25
553,9	Other vehicle and accessory dealers	-	85.02	88.00	85.02	84.97	-	1.95	2.00	1.95	1.94
591	Drug stores	-	63.35	63.35	60.14	61.35	-	1.81	1.75	1.68	1.69
	<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>										
60	Banking	-	79.55	79.45	77.21	76.43	-	2.15	2.13	2.07	2.06
62	Security dealers and exchanges <sup>7</sup>	-	123.03	120.00	122.12	116.72	-	-	-	-	-
63	Insurance carriers <sup>7</sup>	-	95.16	95.39	92.60	92.15	-	-	-	-	-
631	Life insurance <sup>7</sup>	-	95.43	95.77	92.72	92.61	-	-	-	-	-
632	Accident and health insurance <sup>7</sup>	-	83.06	83.86	81.87	80.63	-	-	-	-	-
633	Fire, marine, and casualty insurance <sup>7</sup>	-	97.65	97.70	94.92	94.23	-	-	-	-	-
	<b>SERVICES AND MISCELLANEOUS:</b>										
	<b>Hotels and lodging places:</b>										
701	Hotels, tourist courts, and motels <sup>8</sup>	-	49.76	49.91	49.53	48.26	-	1.32	1.27	1.30	1.27
	<b>Personal Services:</b>										
721	Laundries, cleaning and dyeing plants	-	59.21	58.82	57.43	56.21	-	1.53	1.52	1.47	1.46
	<b>Motion pictures:</b>										
781	Motion picture filming and distributing	-	149.72	157.59	140.35	130.79	-	-	-	-	-

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
-	<b>WHOLESALE AND RETAIL TRADE<sup>6</sup></b>	-	38.1	38.8	38.2	38.3	-	-	-	-	-
50	<b>WHOLESALE TRADE:</b>	-	40.8	41.0	40.7	40.6	-	-	-	-	-
501	Motor vehicles and automotive equipment	-	41.9	42.0	41.9	42.0	-	-	-	-	-
502	Drugs, chemicals, and allied products	-	40.8	40.5	40.7	40.7	-	-	-	-	-
503	Dry goods and apparel	-	38.0	37.9	37.7	38.1	-	-	-	-	-
504	Groceries and related products	-	41.4	41.6	41.1	41.6	-	-	-	-	-
506	Electrical goods	-	42.1	42.5	41.3	40.4	-	-	-	-	-
507	Hardware, plumbing, and heating goods	-	40.6	40.9	40.6	40.3	-	-	-	-	-
508	Machinery, equipment, and supplies	-	41.3	41.5	41.1	41.0	-	-	-	-	-
52-59	<b>RETAIL TRADE<sup>6</sup></b>	-	37.0	37.8	37.2	37.3	-	-	-	-	-
53	General merchandise stores	-	34.0	34.4	33.9	34.1	-	-	-	-	-
531	Department stores	-	33.7	33.9	33.4	33.7	-	-	-	-	-
533	Limited price variety stores	-	31.2	31.9	31.5	31.4	-	-	-	-	-
54	Food stores	-	34.4	35.5	34.2	34.8	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores	-	34.5	35.6	34.3	34.9	-	-	-	-	-
56	Apparel and accessories stores	-	33.4	34.4	33.5	33.7	-	-	-	-	-
561	Men's and boys' apparel stores	-	35.7	36.6	36.4	36.8	-	-	-	-	-
562	Women's ready-to-wear stores	-	33.1	33.5	33.1	33.3	-	-	-	-	-
565	Family clothing stores	-	33.4	34.3	33.2	33.1	-	-	-	-	-
566	Shoe stores	-	31.8	34.1	31.7	31.9	-	-	-	-	-
57	Furniture and appliance stores	-	39.7	40.0	40.1	40.0	-	-	-	-	-
52,55,59	Other retail trade	-	40.6	41.4	41.1	41.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	43.4	43.7	43.8	43.6	-	-	-	-	-
553,9	Other vehicle and accessory dealers	-	43.6	44.0	43.6	43.8	-	-	-	-	-
591	Drug stores	-	35.0	36.2	35.8	36.3	-	-	-	-	-
	<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>										
60	Banking	-	37.0	37.3	37.3	37.1	-	-	-	-	-
62	Security dealers and exchanges <sup>7</sup>	-	-	-	-	-	-	-	-	-	-
63	Insurance carriers <sup>7</sup>	-	-	-	-	-	-	-	-	-	-
631	Life insurance <sup>7</sup>	-	-	-	-	-	-	-	-	-	-
632	Accident and health insurance <sup>7</sup>	-	-	-	-	-	-	-	-	-	-
633	Fire, marine, and casualty insurance <sup>7</sup>	-	-	-	-	-	-	-	-	-	-
	<b>SERVICES AND MISCELLANEOUS:</b>										
	<b>Hotels and lodging places:</b>										
701	Hotels, tourist courts, and motels <sup>8</sup>	-	37.7	39.3	38.1	38.0	-	-	-	-	-
	<b>Personal Services:</b>										
721	Laundries, cleaning and dyeing plants	-	38.7	38.7	39.1	38.5	-	-	-	-	-
	<b>Motion pictures:</b>										
781	Motion picture filming and distributing	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

<sup>2</sup>Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

<sup>3</sup>Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1963, such employees made up 32 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup>Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1963, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>5</sup>Data relate to nonsupervisory employees except messengers.

<sup>6</sup>Data exclude eating and drinking places.

<sup>7</sup>Data exclude earnings of nonoffice salesmen.

<sup>8</sup>Money payments only; additional value of board, room, uniforms, and tips, not included.

\*Not available.

NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

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**Table C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry**

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
<b>MANUFACTURING</b> .....	\$2.52	\$2.52	\$2.49	\$2.43	\$2.46
<b>DURABLE GOODS</b> .....	2.69	2.69	2.65	2.59	2.63
Ordnance and accessories .....	-	3.00	3.00	2.98	2.96
Lumber and wood products, except furniture .....	-	2.15	2.13	2.09	2.11
Furniture and fixtures .....	-	2.04	2.03	1.98	1.98
Stone, clay, and glass products .....	-	2.53	2.50	2.45	2.46
Primary metal industries .....	-	3.06	3.03	3.00	3.04
Fabricated metal products .....	-	2.65	2.62	2.54	2.59
Machinery .....	-	2.82	2.80	2.75	2.76
Electrical equipment and supplies .....	-	2.51	2.50	2.45	2.45
Transportation equipment .....	-	3.07	3.02	2.94	2.99
Instruments and related products .....	-	2.52	2.52	2.47	2.47
Miscellaneous manufacturing industries .....	-	2.05	2.05	2.01	2.01
<b>NONDURABLE GOODS</b> .....	2.28	2.29	2.27	2.22	2.23
Food and kindred products .....	-	2.33	2.30	2.27	2.26
Tobacco manufactures .....	-	1.96	2.04	1.78	1.82
Textile mill products .....	-	1.80	1.79	1.74	1.72
Apparel and related products .....	-	1.82	1.79	1.76	1.77
Paper and allied products .....	-	2.52	2.51	2.44	2.45
Printing, publishing, and allied industries .....	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products .....	-	2.81	2.80	2.74	2.75
Petroleum refining and related industries .....	-	3.16	3.13	3.12	3.14
Rubber and miscellaneous plastic products .....	-	2.51	2.49	2.44	2.47
Leather and leather products .....	-	1.85	1.83	1.79	1.80

<sup>1</sup>Derived by assuming that overtime hours are paid at the rate of time and one-half.

<sup>2</sup>Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

NOTE: Data for the 2 most recent months are preliminary.

**Table C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars<sup>1</sup>**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
<b>MINING:</b>									
Current dollars .....	\$125.33	\$126.85	\$118.53	\$103.35	\$104.57	\$96.67	\$111.80	\$113.09	\$105.06
1957-59 dollars .....	113.73	115.32	109.35	93.78	95.06	89.18	101.45	102.81	96.92
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	138.01	143.15	131.03	113.52	117.59	106.53	122.52	126.78	115.53
1957-59 dollars .....	125.24	130.14	120.88	103.01	106.90	98.27	111.18	115.25	106.58
<b>MANUFACTURING:</b>									
Current dollars .....	107.83	106.60	104.60	89.32	88.33	85.69	97.03	95.99	93.53
1957-59 dollars .....	97.85	96.91	96.49	81.05	80.30	79.05	88.05	87.26	86.28
<b>WHOLESALE AND RETAIL TRADE:<sup>2</sup></b>									
Current dollars .....	83.06	83.81	80.43	69.39	69.98	66.50	76.44	77.05	73.86
1957-59 dollars .....	75.37	76.19	74.20	62.97	63.62	61.35	69.36	70.05	68.14

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

<sup>2</sup>Data exclude eating and drinking places.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial  
and construction activities<sup>1</sup>**

1957-59=100

Industry	Oct. 1965	Sept. 1965	Aug. 1965	Oct. 1964	Sept. 1964
	Man-hours				
<b>TOTAL</b> .....	114.1	113.6	113.6	106.7	108.1
<b>MINING</b> .....	84.3	82.7	86.2	85.4	83.2
<b>CONTRACT CONSTRUCTION</b> .....	124.7	122.2	131.9	121.7	116.5
<b>MANUFACTURING</b> .....	113.6	113.5	111.6	105.0	107.8
<b>DURABLE GOODS</b> .....	118.1	117.0	113.7	104.8	109.8
Ordnance and accessories .....	149.4	140.8	133.3	127.2	127.2
Lumber and wood products, except furniture ..	98.6	100.8	103.4	97.8	99.2
Furniture and fixtures .....	122.4	121.0	120.2	117.2	114.5
Stone, clay, and glass products .....	112.1	113.5	114.2	109.9	110.6
Primary metal industries .....	106.7	112.7	113.4	106.6	111.2
Fabricated metal products .....	122.1	120.4	118.4	108.3	113.6
Machinery .....	124.4	123.1	120.7	111.6	112.9
Electrical equipment and supplies .....	132.5	129.5	125.6	118.3	116.8
Transportation equipment .....	114.8	109.0	96.3	79.0	100.5
Instruments and related products .....	116.3	116.3	113.7	105.6	106.6
Miscellaneous manufacturing industries .....	124.5	120.7	117.4	115.1	110.5
<b>NONDURABLE GOODS</b> .....	107.8	109.0	108.9	105.2	105.3
Food and kindred products .....	98.3	102.7	102.5	100.0	104.2
Tobacco manufactures .....	94.1	99.9	87.6	118.6	108.8
Textile mill products .....	104.2	103.0	103.4	99.8	95.6
Apparel and related products .....	118.2	118.3	119.6	112.6	109.6
Paper and allied products .....	113.5	113.2	112.7	110.1	110.4
Printing, publishing, and allied industries .....	111.3	111.8	110.7	108.6	108.4
Chemicals and allied products .....	109.0	111.4	110.7	104.8	107.9
Petroleum refining and related industries .....	80.3	83.4	82.7	79.7	83.6
Rubber and miscellaneous plastic products .....	136.6	133.7	132.9	125.2	126.9
Leather and leather products .....	98.1	98.5	101.5	96.1	95.9
	Payrolls				
<b>MINING</b> .....	-	98.5	102.0	98.6	95.6
<b>CONTRACT CONSTRUCTION</b> .....	-	161.6	171.7	155.6	147.8
<b>MANUFACTURING</b> .....	141.9	141.5	137.1	125.4	130.9

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.



**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED HOURS**

**Table C-6: Average weekly hours of production workers on payrolls of selected industries<sup>1</sup>  
seasonally adjusted**

Industry	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
<b>MINING</b> .....	42.3	41.9	42.5	42.5	41.9	42.2	41.8	42.1	41.4	41.8	42.2	42.2	41.9
<b>CONTRACT CONSTRUCTION</b> .....	36.9	36.0	37.3	37.3	37.1	37.7	36.9	37.5	37.4	37.5	39.0	37.7	37.1
<b>MANUFACTURING</b> .....	41.0	40.8	40.9	40.9	41.0	41.1	40.9	41.4	41.3	41.4	41.2	40.9	40.5
<i>Overtime hours</i> .....	3.8	3.5	3.4	3.4	3.5	3.5	3.2	3.8	3.7	3.6	3.5	3.2	3.2
<b>DURABLE</b> .....	41.9	41.6	41.6	41.6	41.9	41.9	41.7	42.3	42.0	42.2	42.0	41.6	41.2
<i>Overtime hours</i> .....	4.0	3.7	3.7	3.8	3.8	4.0	3.5	4.1	4.1	3.9	3.7	3.3	3.3
Ordnance and accessories .....	42.5	41.7	41.7	42.6	41.8	41.7	41.0	41.4	41.0	41.0	40.6	40.4	40.6
Lumber and wood products, except furniture ...	40.2	40.3	40.7	40.3	39.7	40.8	40.5	40.7	40.1	40.3	40.2	39.9	39.7
Furniture and fixtures .....	41.3	40.9	41.3	41.1	41.4	41.7	41.2	42.0	42.0	41.6	41.8	41.5	41.2
Stone, clay, and glass products .....	41.5	41.5	41.5	41.6	41.5	41.8	41.2	41.7	41.7	41.7	42.2	41.5	41.5
Primary metal industries .....	41.4	41.9	42.2	42.2	42.1	42.0	43.6	42.5	42.4	42.4	42.2	42.2	41.9
Fabricated metal products .....	42.0	41.4	41.8	41.7	41.9	42.2	41.6	42.7	42.5	42.3	42.3	42.0	41.4
Machinery .....	43.2	42.8	42.8	42.9	42.9	43.0	42.1	43.4	43.1	43.0	43.1	42.8	42.0
Electrical equipment and supplies .....	40.7	40.5	40.7	40.6	40.9	41.1	40.4	41.3	41.2	41.1	41.1	40.9	40.7
Transportation equipment .....	43.0	41.9	42.3	42.1	43.0	42.9	42.3	43.6	43.3	43.5	42.9	41.5	40.5
Instruments and related products .....	41.5	41.5	41.3	41.4	41.5	41.7	40.5	41.6	41.5	41.3	41.3	41.1	40.9
Miscellaneous manufacturing industries .....	40.3	39.9	40.1	39.8	39.6	39.8	39.4	40.0	39.9	39.9	40.0	39.7	39.7
<b>NONDURABLE GOODS</b> .....	40.0	40.0	39.9	39.8	39.8	40.0	39.8	40.2	40.2	40.1	40.0	40.0	39.9
<i>Overtime hours</i> .....	3.2	3.2	3.0	3.0	3.0	3.2	2.9	3.2	3.1	3.1	3.1	2.9	2.9
Food and kindred products .....	40.8	40.7	41.0	41.2	40.9	40.9	40.8	41.0	41.0	41.3	41.3	41.0	41.0
Tobacco manufactures .....	36.7	37.0	37.5	38.3	37.2	37.6	35.9	38.8	39.3	38.4	39.6	38.5	39.3
Textile mill products .....	41.8	41.8	41.9	41.3	41.4	41.5	41.3	42.0	42.0	42.2	41.8	41.5	41.4
Apparel and related products .....	36.4	36.2	36.1	36.2	36.4	36.6	35.8	36.8	36.7	36.8	36.5	36.4	36.2
Paper and allied products .....	43.1	42.8	43.0	42.9	42.9	43.1	42.4	43.2	43.0	43.1	42.9	42.4	42.9
Printing, publishing, and allied industries .....	38.5	38.6	38.5	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.4	38.6
Chemicals and allied products .....	41.9	42.2	41.7	41.5	41.7	42.0	42.4	41.8	41.9	41.8	41.6	41.7	41.6
Petroleum refining and related industries .....	42.1	42.7	42.7	42.1	41.9	42.3	42.7	42.2	41.7	41.3	42.0	41.7	41.6
Rubber and miscellaneous plastic products .....	42.4	41.5	42.0	41.6	41.7	41.6	41.1	42.4	42.4	42.3	41.6	41.3	41.6
Leather and leather products .....	38.9	38.3	37.7	37.9	37.7	38.4	38.3	38.3	38.1	37.5	38.2	38.1	38.5
<b>WHOLESALE AND RETAIL TRADE<sup>2</sup></b> .....	-	38.0	38.3	38.4	38.1	38.2	38.3	38.3	38.3	38.3	38.4	38.3	38.4
<b>WHOLESALE TRADE</b> .....	-	40.7	40.9	40.8	40.8	40.9	40.7	40.9	40.8	40.8	40.9	40.9	40.6
<b>RETAIL TRADE<sup>2</sup></b> .....	-	37.0	37.1	37.3	37.1	37.1	37.3	37.1	37.2	37.1	37.3	37.3	37.5

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to non-supervisory workers.

<sup>2</sup>Data exclude eating and drinking places.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED**
**Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities<sup>1</sup>  
seasonally adjusted**

Industry	1957-59=100												
	Oct. 1965	Sept. 1965	Aug. 1965	July 1965	June 1965	May 1965	Apr. 1965	Mar. 1965	Feb. 1965	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964
<b>TOTAL</b> .....	109.6	108.5	109.5	109.2	108.8	108.7	107.4	109.6	108.6	108.1	108.2	105.7	102.4
<b>MINING</b> .....	82.1	80.3	83.2	84.7	82.0	82.4	81.8	83.1	81.7	82.5	83.8	84.1	83.2
<b>CONTRACT CONSTRUCTION</b> .....	109.2	106.3	110.7	109.3	110.3	111.9	108.7	115.4	114.2	112.9	118.0	110.8	106.7
<b>MANUFACTURING</b> .....	111.1	110.3	110.6	110.4	109.8	109.4	108.5	109.9	109.0	108.5	107.7	105.9	102.6
<b>DURABLE GOODS</b> .....	115.8	114.8	115.2	114.9	114.1	113.2	112.4	113.7	112.5	111.6	110.7	108.2	102.9
Ordnance and accessories .....	147.8	139.9	136.1	135.1	131.3	128.5	123.8	126.3	126.3	125.1	123.9	125.7	126.3
Lumber and wood products, except furniture ...	94.5	94.9	96.8	96.0	93.7	96.7	96.7	98.8	96.6	95.8	96.1	94.7	93.5
Furniture and fixtures .....	117.3	116.1	116.3	117.0	117.2	118.1	117.0	118.9	117.6	115.5	115.7	113.5	112.4
Stone, clay, and glass products .....	107.8	108.0	107.4	107.7	106.1	106.9	106.2	108.3	107.3	107.3	108.1	106.1	105.7
Primary metal industries .....	108.6	112.9	114.8	116.5	113.9	110.4	115.2	112.7	112.4	112.2	111.3	111.0	108.5
Fabricated metal products .....	119.2	116.9	117.8	117.9	117.1	117.3	115.7	115.7	117.9	115.5	113.9	111.0	105.7
Machinery .....	126.6	124.2	122.7	123.2	121.5	120.3	117.2	120.7	118.8	118.3	118.5	115.6	113.6
Electrical equipment and supplies .....	128.5	126.3	126.0	126.1	126.0	124.9	122.2	123.6	121.8	120.1	119.2	117.2	115.3
Transportation equipment .....	111.3	108.3	110.0	106.9	108.9	107.5	105.6	108.0	105.1	105.1	101.5	96.1	76.4
Instruments and related products .....	114.2	114.2	112.7	114.3	111.9	109.7	107.9	109.9	109.2	107.7	107.3	105.8	104.0
Miscellaneous manufacturing industries .....	114.2	112.7	113.3	109.2	108.7	108.9	108.8	110.1	108.8	108.2	108.8	107.0	105.7
<b>NONDURABLE GOODS</b> .....	104.9	104.5	104.6	104.5	104.3	104.4	103.5	105.0	104.4	104.4	103.8	102.9	102.2
Food and kindred products .....	90.3	90.0	91.9	92.1	90.8	91.6	90.8	93.1	92.9	94.0	94.4	93.4	91.9
Tobacco manufactures .....	73.8	72.2	76.6	86.4	82.8	83.7	79.9	85.2	87.5	86.6	91.8	93.9	93.4
Textile mill products .....	102.6	102.4	102.2	100.8	100.8	100.8	100.5	102.2	101.7	101.8	100.3	99.0	98.2
Apparel and related products .....	117.0	115.7	114.2	114.6	117.7	116.2	113.3	115.7	114.7	115.4	113.5	112.7	111.4
Paper and allied products .....	111.5	110.5	110.6	111.0	109.7	109.8	108.4	110.2	109.3	108.9	108.4	107.3	108.2
Printing, publishing, and allied industries .....	109.9	110.5	110.4	110.1	109.5	109.3	109.2	109.0	108.8	108.1	108.2	106.8	107.1
Chemicals and allied products .....	109.6	111.0	110.3	109.7	108.9	109.0	109.9	108.5	108.4	107.9	106.6	106.5	105.4
Petroleum refining and related industries .....	80.0	81.1	80.4	80.0	78.2	77.5	79.7	79.5	77.1	77.1	78.4	78.5	79.7
Rubber and miscellaneous plastic products .....	133.5	130.3	132.6	131.0	130.2	129.5	128.7	132.0	130.5	127.6	124.0	122.4	122.2
Leather and leather products .....	100.3	99.3	97.2	97.7	97.5	100.2	99.0	99.7	98.5	96.7	98.5	98.2	98.3

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**

**Table C-8: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
ALABAMA	\$95.37	\$94.24	\$91.08	42.2	41.7	41.4	\$2.26	\$2.26	\$2.20
Birmingham	124.11	119.56	121.52	43.7	42.1	43.4	2.84	2.84	2.80
Mobile	110.84	109.48	106.68	40.9	40.7	42.0	2.71	2.69	2.54
ALASKA	(1)	163.79	159.47	(1)	46.4	43.1	(1)	3.53	3.70
ARIZONA	114.95	114.54	110.52	41.2	41.2	39.9	2.79	2.78	2.77
Phoenix	117.03	115.51	112.74	41.5	41.4	40.7	2.82	2.79	2.77
Tucson	114.46	114.76	112.27	38.8	38.9	37.8	2.95	2.95	2.97
ARKANSAS	76.96	75.76	72.14	41.6	41.4	40.3	1.85	1.83	1.79
Fort Smith	74.00	73.02	68.53	40.0	39.9	38.5	1.85	1.83	1.78
Little Rock-North Little Rock	77.65	77.23	72.58	42.2	42.2	40.1	1.84	1.83	1.81
Pine Bluff	97.89	95.57	91.54	43.7	42.1	41.8	2.24	2.27	2.19
CALIFORNIA	125.56	123.73	120.18	40.9	40.7	40.6	3.07	3.04	2.96
Anaheim-Santa Ana-Garden Grove	124.64	125.14	119.99	41.0	41.3	40.4	3.04	3.03	2.97
Bakersfield	140.19	132.84	132.16	41.6	41.0	41.3	3.37	3.24	3.20
Fresno	107.33	103.75	102.51	40.2	39.3	40.2	2.67	2.62	2.55
Los Angeles-Long Beach	122.91	120.80	117.38	40.7	40.4	40.2	3.02	2.99	2.92
Oxnard-Ventura	112.20	107.35	111.30	40.8	37.8	42.0	2.75	2.84	2.65
Sacramento	139.40	130.61	130.73	42.5	39.7	41.5	3.28	3.29	3.15
San Bernardino-Riverside-Ontario	122.70	121.18	125.82	40.9	40.8	41.8	3.00	2.97	3.01
San Diego	134.89	132.84	125.69	41.0	41.0	39.9	3.29	3.24	3.15
San Francisco-Oakland	133.25	132.36	127.84	40.5	40.6	40.2	3.29	3.26	3.18
San Jose	127.07	123.79	120.06	41.8	41.4	41.4	3.04	2.99	2.90
Santa Barbara	124.12	125.24	122.62	40.3	40.4	39.3	3.08	3.10	3.12
Stockton	126.85	113.10	120.70	43.0	38.6	42.8	2.95	2.93	2.82
Vallejo-Napa	117.87	113.84	104.25	37.9	38.2	37.1	3.11	2.98	2.81
COLORADO	119.56	117.59	114.40	42.1	41.7	41.3	2.84	2.82	2.77
Denver	120.42	119.94	115.64	41.1	41.5	41.3	2.93	2.89	2.80
CONNECTICUT	114.75	112.56	107.94	42.5	42.0	41.2	2.70	2.68	2.62
Bridgeport	119.66	115.64	110.97	43.2	41.9	41.1	2.77	2.76	2.70
Hartford	119.71	119.13	112.46	42.6	42.7	41.5	2.81	2.79	2.71
New Britain	116.47	116.47	112.52	42.2	42.2	42.3	2.76	2.76	2.66
New Haven	110.15	103.74	107.16	41.1	39.9	40.9	2.68	2.60	2.62
Stamford	115.08	114.53	111.65	42.0	41.8	40.6	2.74	2.74	2.75
Waterbury	114.63	115.40	108.99	42.3	42.9	41.6	2.71	2.69	2.62
DELAWARE	112.06	113.28	117.32	40.6	41.8	41.9	2.76	2.71	2.80
Wilmington	122.11	125.44	129.13	40.3	41.4	42.2	3.03	3.03	3.06
DISTRICT OF COLUMBIA:									
Washington SMSA	115.71	113.24	111.88	40.6	40.3	40.1	2.85	2.81	2.79
FLORIDA	90.86	91.58	84.28	41.3	42.4	39.2	2.20	2.16	2.15
Jacksonville	90.01	89.32	72.59	41.1	40.6	31.7	2.19	2.20	2.29
Miami	84.07	86.28	83.62	39.1	40.7	40.2	2.15	2.12	2.08
Tampa-St. Petersburg	97.66	93.95	87.13	43.6	42.9	41.1	2.24	2.19	2.12
GEORGIA	83.03	82.39	78.20	40.9	41.4	39.9	2.03	1.99	1.96
Atlanta	101.77	102.41	100.36	39.6	40.8	41.3	2.57	2.51	2.43
Savannah	100.50	101.34	102.46	40.2	40.7	40.5	2.50	2.49	2.53
HAWAII	97.94	85.14	84.29	41.5	39.6	37.8	2.36	2.15	2.23
IDAHO	113.71	112.32	105.44	41.2	41.6	40.4	2.76	2.70	2.61
ILLINOIS	116.84	116.02	114.93	41.3	41.3	41.5	2.83	2.81	2.77
Chicago	(1)	118.64	117.28	(1)	41.5	41.6	(1)	2.86	2.82
Davenport-Rock Island-Moline	126.91	126.84	126.46	40.5	40.9	41.4	3.13	3.10	3.05

See footnotes at end of table.  
NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**

**Table C-8: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
ILLINOIS (continued)									
Peoria .....	\$131.58	\$130.72	\$128.96	41.4	41.6	42.5	\$3.18	\$3.14	\$3.04
Rockford .....	117.80	116.39	113.83	43.0	42.8	42.9	2.74	2.72	2.65
INDIANA .....									
Indianapolis .....	122.03	121.26	117.41	41.5	41.7	41.4	2.94	2.91	2.84
	(1)	123.85	121.22	(1)	42.4	42.0	(1)	2.92	2.89
IOWA .....									
Cedar Rapids .....	115.39	110.69	110.05	40.8	40.1	39.8	2.83	2.76	2.77
Des Moines .....	117.92	115.06	116.51	41.9	41.3	41.9	2.82	2.78	2.78
	134.01	124.00	124.10	40.6	39.6	39.7	3.30	3.13	3.13
KANSAS .....									
Topeka .....	113.84	114.07	114.15	42.4	42.6	42.5	2.69	2.68	2.68
Wichita .....	135.78	129.90	131.58	45.5	43.6	44.5	2.99	2.98	2.95
	113.26	116.59	117.87	40.8	42.0	41.4	2.78	2.77	2.85
KENTUCKY .....									
Louisville .....	(1)	102.41	101.96	(1)	40.8	40.3	(1)	2.51	2.53
	122.63	119.93	118.02	41.9	41.3	41.2	2.93	2.90	2.86
LOUISIANA .....									
Baton Rouge .....	105.41	110.68	104.92	40.7	42.9	41.8	2.59	2.58	2.51
New Orleans .....	133.72	138.74	138.24	41.4	42.3	42.8	3.23	3.28	3.23
Shreveport .....	102.77	115.60	107.18	37.1	42.5	40.6	2.77	2.72	2.64
	110.14	105.64	99.36	45.7	44.2	42.1	2.41	2.39	2.36
MAINE .....									
Lewiston-Auburn .....	84.86	84.87	80.40	40.8	41.2	40.0	2.08	2.06	2.01
Portland .....	69.01	71.39	66.06	37.1	38.8	36.7	1.86	1.84	1.80
	90.58	91.49	87.20	40.8	41.4	40.0	2.22	2.21	2.18
MARYLAND .....									
Baltimore .....	106.34	106.66	107.74	40.9	41.5	41.6	2.60	2.57	2.59
	111.93	113.16	116.75	40.7	41.3	42.3	2.75	2.74	2.76
MASSACHUSETTS .....									
Boston .....	99.63	99.23	94.72	40.5	40.5	39.8	2.46	2.45	2.38
Brockton <sup>2</sup> .....	106.53	106.53	101.77	40.2	40.2	39.6	2.65	2.65	2.57
Fall River .....	84.26	81.27	80.29	38.3	37.8	38.6	2.20	2.15	2.08
New Bedford .....	70.29	69.26	66.12	35.5	35.7	34.8	1.98	1.94	1.90
Springfield-Chicopee-Holyoke .....	83.42	81.18	74.86	40.3	39.6	38.0	2.07	2.05	1.97
Worcester .....	103.22	103.98	98.82	40.8	41.1	40.5	2.53	2.53	2.44
	109.33	107.90	102.36	41.1	41.5	40.3	2.66	2.60	2.54
MICHIGAN .....									
Detroit .....	140.57	133.92	138.92	43.4	42.5	44.2	3.24	3.15	3.14
Flint <sup>3</sup> .....	146.66	142.95	147.08	43.2	42.8	44.3	3.40	3.34	3.32
Grand Rapids <sup>3</sup> .....	161.92	145.44	157.57	44.3	41.2	44.6	3.66	3.53	3.53
Lansing .....	119.30	116.19	116.87	41.8	41.9	41.8	2.85	2.77	2.80
Muskegon-Muskegon Heights .....	140.64	132.00	140.37	41.5	40.0	43.5	3.39	3.30	3.23
Saginaw .....	125.15	119.95	116.57	41.8	40.4	40.1	2.99	2.97	2.91
	144.39	126.40	146.17	43.9	39.9	46.7	3.29	3.17	3.13
MINNESOTA .....									
Duluth-Superior .....	110.07	109.72	107.69	41.0	40.8	41.1	2.68	2.69	2.62
Minneapolis-St. Paul .....	109.77	114.24	115.27	39.6	40.8	42.0	2.77	2.80	2.74
	119.44	118.17	114.82	41.6	41.1	41.0	2.87	2.87	2.80
MISSISSIPPI .....									
Jackson .....	76.41	76.86	72.45	41.3	42.0	40.7	1.85	1.83	1.78
	84.15	85.89	77.46	43.6	44.5	42.1	1.93	1.93	1.84
MISSOURI .....									
Kansas City .....	106.51	104.56	102.60	40.2	40.2	40.2	2.65	2.60	2.55
St. Louis .....	114.46	112.75	114.74	40.7	40.5	41.3	2.81	2.78	2.78
	119.88	117.99	116.23	40.6	40.5	40.6	2.95	2.91	2.86
MONTANA .....									
	119.99	120.13	116.34	42.4	42.3	41.7	2.83	2.84	2.79
NEBRASKA .....									
Omaha .....	105.51	104.10	103.32	43.9	44.0	43.3	2.40	2.37	2.38
	115.01	112.53	112.07	43.4	43.2	42.9	2.65	2.61	2.62

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

Table C-8: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
NEVADA	\$130.56	\$130.17	\$127.19	40.8	40.3	39.5	\$3.20	\$3.23	\$3.22
NEW HAMPSHIRE	85.08	85.49	81.41	41.1	41.5	40.3	2.07	2.06	2.02
Manchester	81.00	80.00	76.44	40.3	40.2	38.8	2.01	1.99	1.97
NEW JERSEY	112.61	112.20	109.34	41.1	41.1	40.8	2.74	2.73	2.68
Atlantic City	84.71	84.38	79.90	39.4	39.8	38.6	2.15	2.12	2.07
Jersey City 4	108.81	109.62	106.37	40.6	40.6	40.6	2.68	2.70	2.62
Newark 4	112.89	111.52	108.81	41.2	41.0	40.6	2.74	2.72	2.68
Paterson-Clifton-Passaic 4	114.13	112.07	109.48	41.5	40.9	40.7	2.75	2.74	2.69
Perth Amboy 4	118.53	115.71	116.20	41.3	40.6	41.5	2.87	2.85	2.80
Trenton	109.76	109.34	113.84	40.5	40.2	41.7	2.71	2.72	2.73
NEW MEXICO	94.42	92.04	91.64	40.7	39.5	39.5	2.32	2.33	2.32
Albuquerque	101.09	96.23	96.92	41.6	39.6	39.4	2.43	2.43	2.46
NEW YORK	106.66	106.00	101.92	39.8	39.7	39.2	2.68	2.67	2.60
Albany-Schenectady-Troy	118.37	116.40	110.03	41.1	40.7	40.6	2.88	2.86	2.71
Binghamton	108.16	103.22	100.86	41.6	40.8	41.0	2.60	2.53	2.46
Buffalo	130.20	128.63	131.58	42.0	41.9	43.0	3.10	3.07	3.06
Elmira	108.81	109.34	106.90	40.6	40.8	40.8	2.68	2.68	2.62
Nassau and Suffolk Counties 5	110.16	108.27	106.79	40.8	40.4	39.7	2.70	2.68	2.69
New York-Northeastern New Jersey	105.32	104.66	100.61	39.3	39.2	38.4	2.68	2.67	2.62
New York SMSA 4	100.47	100.08	95.35	38.2	38.2	37.1	2.63	2.62	2.57
New York City 5	98.40	98.66	93.70	37.7	37.8	36.6	2.61	2.61	2.56
Rochester	121.67	118.98	115.09	42.1	41.6	41.7	2.89	2.86	2.76
Syracuse	115.23	113.58	111.64	41.3	41.3	41.5	2.79	2.75	2.69
Utica-Rome	101.50	101.66	96.96	40.6	40.5	39.9	2.50	2.51	2.43
Westchester County 5	104.52	105.86	102.05	39.0	39.5	39.4	2.68	2.68	2.59
NORTH CAROLINA	76.73	75.95	70.70	41.7	41.5	40.4	1.84	1.83	1.75
Charlotte	82.03	80.79	76.45	42.5	42.3	41.1	1.93	1.91	1.86
Greensboro-High Point	76.19	76.36	70.43	40.1	40.4	38.7	1.90	1.89	1.82
NORTH DAKOTA	105.35	101.66	96.67	42.6	42.3	42.0	2.47	2.41	2.30
Fargo-Moorhead	109.09	107.33	97.42	41.1	41.3	37.8	2.66	2.60	2.57
OHIO	126.54	125.55	124.00	42.0	42.0	42.3	3.01	2.99	2.93
Akron	141.55	144.68	135.17	42.4	43.0	41.7	3.34	3.36	3.24
Canton	125.69	121.44	124.51	41.2	40.2	41.3	3.05	3.02	3.01
Cincinnati	118.44	117.22	119.59	41.9	41.9	43.0	2.83	2.80	2.78
Cleveland	130.41	129.20	126.66	42.5	42.5	42.3	3.07	3.04	2.99
Columbus	116.69	116.44	114.04	40.3	40.7	41.2	2.90	2.86	2.77
Dayton	140.58	135.19	134.36	42.9	42.4	43.0	3.28	3.19	3.12
Toledo	130.77	131.15	128.90	42.1	42.1	42.4	3.11	3.12	3.04
Youngstown-Warren	132.55	133.37	141.00	40.1	40.8	42.7	3.31	3.27	3.30
OKLAHOMA	102.79	100.98	99.54	42.3	41.9	42.0	2.43	2.41	2.37
Oklahoma City	98.27	97.13	94.37	43.1	42.6	42.7	2.28	2.28	2.21
Tulsa	114.17	112.46	105.47	42.6	42.6	41.2	2.68	2.64	2.56
OREGON	118.08	119.19	111.36	40.3	41.1	38.8	2.93	2.90	2.87
Portland	115.54	118.89	110.30	39.3	40.3	38.3	2.94	2.95	2.88
PENNSYLVANIA	107.30	106.49	103.97	40.8	40.8	40.3	2.63	2.61	2.58
Allentown-Bethlehem-Easton	103.62	102.83	101.79	39.4	39.4	39.3	2.63	2.61	2.59
Altoona	84.86	88.66	85.39	38.4	40.3	39.9	2.21	2.20	2.14
Erie	113.94	113.55	112.56	42.2	41.9	42.8	2.70	2.71	2.63
Harrisburg	95.24	94.94	90.09	40.7	41.1	40.4	2.34	2.31	2.23
Johnstown	107.62	107.62	112.31	38.3	38.3	40.4	2.81	2.81	2.78
Lancaster	99.96	97.76	92.97	42.0	41.6	40.6	2.38	2.35	2.29
Philadelphia	113.98	112.48	108.67	41.0	40.9	40.1	2.78	2.75	2.71
Pittsburgh	125.96	127.30	131.55	40.5	40.8	42.3	3.11	3.12	3.11
Reading	95.11	95.65	90.97	40.3	40.7	39.9	2.36	2.35	2.28
Scranton	80.01	77.96	73.60	38.1	37.3	36.8	2.10	2.09	2.00
Wilkes-Barre-Hazleton	73.24	73.16	69.81	35.9	36.4	35.8	2.04	2.01	1.95
York	91.12	93.09	85.49	41.8	42.9	41.3	2.18	2.17	2.07
RHODE ISLAND	90.64	89.13	83.74	41.2	40.7	39.5	2.20	2.19	2.12
Providence-Pawtucket-Warwick	90.42	89.16	83.37	41.1	40.9	39.7	2.20	2.18	2.10

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA**  
**STATE AND AREA HOURS AND EARNINGS**

**Table C-8: Gross hours and earnings of production workers on manufacturing payrolls,  
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964	Sept. 1965	Aug. 1965	Sept. 1964
<b>SOUTH CAROLINA</b>	\$79.65	\$79.80	\$73.97	41.7	42.0	40.2	\$1.91	\$1.90	\$1.84
Charleston	88.41	86.53	79.95	42.1	41.8	39.0	2.10	2.07	2.05
Greenville	79.24	79.66	74.21	42.6	42.6	41.0	1.86	1.87	1.81
<b>SOUTH DAKOTA</b>	102.26	100.37	105.40	42.8	43.8	45.0	2.39	2.29	2.34
Sioux Falls	123.56	114.77	119.07	46.6	44.4	47.5	2.65	2.58	2.51
<b>TENNESSEE</b>	88.19	86.94	83.42	41.6	41.4	40.3	2.12	2.10	2.07
Chattanooga	94.66	94.69	87.26	41.7	41.9	40.4	2.27	2.26	2.16
Knoxville	96.00	96.15	97.51	40.0	40.4	40.8	2.40	2.38	2.39
Memphis	98.75	99.06	96.70	42.2	42.7	41.5	2.34	2.32	2.33
Nashville	97.44	94.62	90.61	42.0	41.5	41.0	2.32	2.28	2.21
<b>TEXAS</b>	104.75	103.74	104.41	41.9	42.0	42.1	2.50	2.47	2.48
Austin	73.75	74.12	72.18	40.3	40.5	40.1	1.83	1.83	1.80
Beaumont-Port Arthur	139.07	133.40	136.45	42.4	41.3	41.6	3.28	3.23	3.28
Corpus Christi	121.89	121.54	122.58	41.6	42.2	44.9	2.93	2.88	2.73
Dallas	95.22	93.75	93.18	41.4	41.3	41.6	2.30	2.27	2.24
El Paso	74.84	74.09	74.88	37.8	37.8	39.0	1.98	1.96	1.92
Fort Worth	109.52	107.36	108.54	41.8	42.1	42.4	2.62	2.55	2.56
Houston	125.13	123.70	124.39	43.0	43.1	43.8	2.91	2.87	2.84
San Antonio	77.78	77.36	76.22	40.3	40.5	41.2	1.93	1.91	1.85
<b>UTAH</b>	113.48	115.26	110.70	40.1	40.3	40.7	2.83	2.86	2.72
Salt Lake City	114.54	111.91	108.00	41.2	40.4	40.6	2.78	2.77	2.66
<b>VERMONT</b>	93.29	92.23	86.53	42.6	42.5	41.4	2.19	2.17	2.09
Burlington	102.70	99.16	89.69	43.7	43.3	40.4	2.35	2.29	2.22
Springfield	104.66	107.69	99.66	42.2	43.6	41.7	2.48	2.47	2.39
<b>VIRGINIA</b>	88.18	86.94	84.46	41.4	41.4	41.0	2.13	2.10	2.06
Norfolk-Portsmouth	91.08	84.35	89.68	41.4	39.6	42.5	2.20	2.13	2.11
Richmond	96.15	94.00	90.13	40.4	40.0	40.6	2.38	2.35	2.22
Roanoke	87.87	87.44	85.70	43.5	43.5	43.5	2.02	2.01	1.97
<b>WASHINGTON</b>	118.50	123.82	117.51	38.6	40.2	39.3	3.07	3.08	2.99
Seattle-Everett	117.69	126.27	119.20	37.6	40.6	39.6	3.13	3.11	3.01
Spokane	126.17	124.49	120.17	40.6	39.9	39.4	3.11	3.12	3.05
Tacoma	120.78	120.69	116.87	39.6	39.7	38.7	3.05	3.04	3.02
<b>WEST VIRGINIA</b>	110.12	108.93	109.89	39.9	39.9	40.4	2.76	2.73	2.72
Charleston	134.96	134.31	132.30	41.4	41.2	42.0	3.26	3.26	3.15
Huntington-Ashland	116.62	112.13	124.01	39.4	38.4	41.2	2.96	2.92	3.01
Wheeling	115.95	113.12	108.38	40.4	40.4	39.7	2.87	2.80	2.73
<b>WISCONSIN</b>	113.09	112.41	109.79	41.4	41.8	41.5	2.73	2.69	2.64
Green Bay	111.56	115.85	107.37	42.8	44.3	43.2	2.61	2.61	2.49
Kenosha	124.96	124.26	128.45	38.8	40.0	41.1	3.22	3.11	3.13
La Crosse	103.32	100.72	102.06	39.0	39.0	39.4	2.65	2.58	2.59
Madison	125.97	116.99	115.63	43.2	41.0	41.8	2.92	2.85	2.77
Milwaukee	125.49	124.30	122.49	41.1	41.3	41.3	3.05	3.01	2.97
Racine	117.43	115.79	115.66	40.1	39.9	40.3	2.93	2.90	2.87
<b>WYOMING</b>	106.30	105.43	113.58	38.1	38.2	38.5	2.79	2.76	2.95
Casper	123.50	116.39	126.72	38.0	36.6	39.6	3.25	3.18	3.20

<sup>1</sup> Not available.

<sup>2</sup> Initial inclusion in this publication.

<sup>3</sup> Data for 1965 not comparable with earlier years because of change in area definition.

<sup>4</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>5</sup> Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA  
LABOR TURNOVER**
**Table D-1: Labor turnover rates in manufacturing**
**1955 to date**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
<b>Total accessions</b>													
1955.....	3.8	3.7	4.2	4.2	4.5	5.3	4.5	5.8	5.5	5.0	4.0	2.9	4.5
1956.....	3.8	3.6	3.6	4.0	4.1	5.1	4.3	4.9	5.2	5.1	3.6	2.7	4.2
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 <sup>1</sup> .....	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	4.0	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.4				
<b>New hires</b>													
1955.....	2.0	2.1	2.6	2.6	3.0	3.8	3.3	4.1	3.9	3.5	2.9	2.0	3.0
1956.....	2.5	2.4	2.2	2.5	2.8	3.6	2.9	3.4	3.4	3.2	2.3	1.8	2.8
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.1	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.6	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	2.9	4.3	3.1	3.9	3.9				
<b>Total separations</b>													
1955.....	3.3	2.8	3.3	3.6	3.7	4.0	4.1	4.7	5.5	4.4	3.8	3.6	3.9
1956.....	4.1	4.1	3.9	3.9	4.3	4.2	3.8	4.6	5.5	4.4	4.0	3.4	4.2
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 <sup>1</sup> .....	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.5				
<b>Quits</b>													
1955.....	1.2	1.2	1.5	1.8	1.7	1.8	2.0	2.7	3.5	2.2	1.8	1.3	1.9
1956.....	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.7	3.2	2.1	1.6	1.2	1.9
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.3	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.4				
<b>Layoffs</b>													
1955.....	1.7	1.2	1.4	1.4	1.3	1.5	1.6	1.5	1.4	1.6	1.5	1.8	1.5
1956.....	1.9	2.0	1.7	1.6	1.9	1.6	1.5	1.4	1.8	1.7	1.9	1.8	1.7
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.2				

<sup>1</sup>Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

**Table D-2: Labor turnover rates, by industry**

		(Per 100 employees)									
SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965
	<b>MANUFACTURING</b>	5.4	5.4	3.9	3.9	5.5	5.1	3.4	2.6	1.2	1.6
19,24,25,32-39	<b>DURABLE GOODS</b>	5.3	5.1	3.7	3.5	4.9	5.1	3.1	2.4	1.0	1.8
20-23,26-31	<b>NONDURABLE GOODS</b>	5.6	5.8	4.2	4.4	6.2	5.0	3.9	2.9	1.5	1.3
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b>	3.4	3.9	2.3	2.6	2.8	2.8	1.8	1.4	.5	.6
192	Ammunition, except for small arms	3.3	3.3	2.1	2.1	2.6	2.7	1.8	1.4	.4	.5
194	Sighting and fire control equipment	(1)	3.9	(1)	2.2	(1)	3.3	(1)	1.1	(1)	1.1
191,3,5,6,9	Other ordnance and accessories	4.0	6.2	3.3	4.5	3.8	3.1	2.1	1.6	1.1	.9
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	6.5	6.2	5.4	5.4	7.9	6.7	5.8	4.6	1.0	1.1
242	Sawmills and planing mills	7.0	5.4	5.5	5.0	7.1	6.1	5.3	4.3	.9	.9
2421	Sawmills and planing mills, general	6.9	5.2	5.2	4.8	6.9	5.9	5.3	4.2	.9	.9
243	Millwork, plywood, and related products	5.7	5.5	5.4	5.0	8.5	6.3	6.4	4.5	1.1	.9
2431	Millwork	4.6	5.0	4.3	4.6	8.1	6.3	6.4	4.3	.8	1.1
2432	Veneer and plywood	6.9	5.7	6.6	5.2	7.5	5.8	6.1	4.3	.4	.5
244	Wooden containers	6.3	7.3	5.1	4.9	7.7	7.0	5.0	4.1	1.5	1.8
2441,2	Wooden boxes, shooks, and crates	6.5	6.0	5.4	5.0	7.9	7.1	5.1	4.3	1.7	1.9
249	Miscellaneous wood products	7.2	7.0	6.2	6.1	7.7	7.3	5.2	4.4	1.4	1.6
25	<b>FURNITURE AND FIXTURES</b>	6.7	7.4	6.2	6.5	6.4	6.2	4.8	4.4	.6	.7
251	Household furniture	7.0	7.7	6.5	6.9	6.4	6.5	4.9	4.7	.4	.5
2511	Wood house furniture, unupholstered	7.2	7.3	6.7	6.7	6.8	6.8	5.5	5.1	.2	.3
2512	Wood house furniture, upholstered	6.2	6.6	5.7	6.1	4.9	5.2	3.8	3.8	.3	.5
2515	Mattresses and bedsprings	5.8	7.2	5.4	6.2	6.4	5.4	4.4	3.8	.9	.4
252	Office furniture	5.5	4.9	5.1	4.3	5.4	4.0	4.1	2.7	.2	.4
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	4.0	3.9	3.1	3.1	5.3	4.2	3.2	2.4	1.1	.9
321	Flat glass	3.0	2.3	.8	.9	3.2	3.5	1.3	.9	1.5	2.3
322	Glass and glassware, pressed or blown	3.8	3.1	2.4	2.3	5.0	3.8	2.8	2.1	1.0	.7
3221	Glass containers	3.4	2.9	2.5	2.4	6.2	4.3	3.6	2.7	1.5	.7
3229	Pressed and blown glassware, n.e.c.	4.2	3.3	2.4	2.2	3.5	3.1	1.9	1.3	.5	.6
324	Cement, hydraulic	1.4	1.6	1.1	1.0	4.0	2.5	2.5	1.4	.9	.7
325	Structural clay products	4.0	4.0	3.6	3.6	5.9	4.5	4.4	3.3	.7	.4
3251	Brick and structural clay tile	5.1	4.7	4.8	4.3	6.8	5.1	5.3	4.0	.5	.2
326	Pottery and related products	5.5	6.6	3.9	4.1	4.2	4.2	2.8	2.3	.5	1.0
3291	Abrasive products	2.5	2.1	2.4	1.9	3.6	2.7	1.9	1.5	.2	.4
33	<b>PRIMARY METAL INDUSTRIES</b>	2.6	3.0	2.0	2.0	5.0	3.7	2.9	1.9	1.1	.9
331	Blast furnace and basic steel products	1.6	1.8	.9	1.1	5.8	3.3	3.0	1.8	1.8	.6
3312	Blast furnaces, steel and rolling mills	1.4	1.6	.8	.9	5.4	3.2	3.1	1.8	1.7	.6
332	Iron and steel foundries	4.2	4.6	3.6	3.5	4.3	4.2	3.0	2.5	.4	.7
3321	Gray iron foundries	4.2	4.8	3.5	3.4	4.6	4.7	3.2	2.7	.5	1.0
3322	Malleable iron foundries	4.8	5.3	4.4	4.4	5.0	4.0	3.9	2.7	.1	.1
3323	Steel foundries	3.8	3.7	3.4	3.2	3.6	3.2	2.5	2.0	.2	.3
333,4	Nonferrous smelting and refining	2.6	2.7	2.2	2.1	3.5	2.7	2.4	1.6	.4	.2
335	Nonferrous rolling, drawing, and extruding	(1)	4.0	(1)	2.3	(1)	3.7	(1)	1.5	(1)	1.6
3351	Copper rolling, drawing, and extruding	2.7	2.3	2.3	1.7	3.8	2.3	2.8	1.4	.3	.3
3352	Aluminum rolling, drawing, and extruding	2.6	2.7	2.1	1.9	3.0	2.8	1.6	1.5	.8	.7
3357	Nonferrous wire drawing, and insulating	(1)	6.8	(1)	2.9	(1)	5.9	(1)	1.4	(1)	3.8
336	Nonferrous foundries	6.2	6.2	5.5	4.8	6.3	5.2	4.1	3.1	.8	1.0
3361	Aluminum castings	6.8	6.3	5.8	4.8	6.6	5.6	4.2	3.3	1.1	1.1
3362,9	Other nonferrous castings	5.6	6.0	5.2	4.8	5.9	4.8	3.9	3.0	.5	.8
339	Miscellaneous primary metal industries	3.1	3.3	2.8	2.8	3.9	4.8	2.9	1.8	.3	2.3
3391	Iron and steel forgings	2.7	2.6	2.5	2.4	3.6	5.2	2.6	1.5	.3	3.1

See footnotes at end of table. NOTE: Data for the current month are preliminary.



**ESTABLISHMENT DATA  
LABOR TURNOVER**
**Table D-2: Labor turnover rates, by industry--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965
<i>Durable Goods--Continued</i>											
34	<b>FABRICATED METAL PRODUCTS</b>	5.6	5.7	4.7	4.1	5.7	5.5	3.5	2.8	1.2	1.8
341	Metal cans	4.6	5.3	2.5	2.3	10.3	6.3	4.0	2.0	4.9	3.0
342	Cutlery, hand tools, and general hardware	4.1	4.9	3.4	3.1	3.7	4.7	2.6	2.3	.3	1.6
3421,3,5	Cutlery and hand tools, including saws	4.4	4.0	3.7	3.1	4.3	3.4	3.0	2.3	.2	.5
3429	Hardware, n.e.c.	3.9	5.5	3.2	3.2	3.3	5.5	2.4	2.2	.3	2.3
343	Heating equipment and plumbing fixtures	4.6	4.5	3.8	3.6	4.7	4.8	3.3	2.4	.5	1.4
3431,2	Sanitary ware and plumbers' brass goods	3.6	3.9	2.9	2.8	4.4	4.3	3.2	2.2	.4	1.1
3433	Heating equipment, except electric	5.4	5.0	4.5	4.3	4.9	5.2	3.4	2.6	.6	1.6
344	Fabricated structural metal products	5.6	5.6	5.1	4.9	6.0	5.9	4.0	3.2	1.0	1.6
3441	Fabricated structural steel	6.3	5.8	5.6	4.9	6.4	6.2	4.1	3.3	1.3	1.9
3443	Fabricated plate work (boiler shops)	3.6	4.1	3.2	3.6	4.2	4.2	3.1	2.3	.4	1.0
3449	Architectural and miscellaneous metal work	6.2	6.1	5.4	4.8	5.9	6.2	4.0	3.2	1.3	2.2
345	Screw machine products, bolts, etc.	4.1	4.0	3.7	3.4	4.8	3.7	3.4	2.6	.5	.3
3452	Bolts, nuts, screws, rivets, and washers	3.4	3.4	3.0	2.9	3.9	3.0	2.7	2.0	.4	.3
346	Metal stampings	7.6	8.3	5.5	3.8	6.3	6.8	2.9	2.1	2.4	3.9
348	Miscellaneous fabricated wire products	6.1	5.4	5.1	4.3	5.5	5.4	3.9	3.7	.7	.8
349	Miscellaneous fabricated metal products	4.3	3.9	3.7	3.2	4.5	3.9	3.0	2.4	.8	.7
3494,8	Valves, pipe, and pipe fittings	4.2	3.8	3.7	3.2	4.7	3.8	3.2	2.3	.7	.7
35	<b>MACHINERY</b>	3.5	3.6	3.1	2.6	4.1	3.6	2.7	1.9	.6	1.0
351	Engines and turbines	2.7	4.3	2.3	2.3	3.7	3.9	2.4	1.3	.4	1.7
3511	Steam engines and turbines	2.0	1.9	1.5	1.1	2.5	1.7	1.3	.5	.1	.2
3519	Internal combustion engines, n.e.c.	3.0	5.7	2.8	3.0	4.4	5.1	3.0	1.8	.6	2.6
352	Farm machinery and equipment	4.6	3.4	3.7	2.2	5.2	4.8	3.2	1.9	.9	2.0
353	Construction and related machinery	3.1	3.2	2.8	2.7	3.9	3.0	2.7	1.8	.4	.5
3531,2	Construction and mining machinery	2.8	2.6	2.4	2.1	3.4	2.4	2.5	1.5	.2	.3
3533	Oil field machinery, and equipment	2.5	3.0	2.3	2.7	3.5	3.1	2.3	2.2	.2	.2
3535,6	Conveyors, hoists, and industrial cranes	3.8	4.3	3.4	3.9	5.5	4.6	3.5	2.4	1.1	1.4
354	Metalworking machinery and equipment	3.4	3.4	3.0	2.5	3.5	3.5	2.5	1.9	.3	.9
3541	Machine tools, metal cutting types	3.3	2.5	3.0	2.2	3.2	2.3	2.5	1.7	.1	1.1
3545	Machine tool accessories	2.7	3.4	2.5	2.7	3.3	2.9	2.4	1.8	.2	.5
3542,8	Miscellaneous metalworking machinery	2.5	2.6	2.3	1.9	3.2	2.5	2.4	1.6	.1	.2
355	Special industry machinery	3.0	2.9	2.7	2.4	3.4	3.1	2.2	1.8	.4	.6
3551	Food products machinery	2.8	3.4	2.6	2.8	3.8	3.1	2.2	1.8	.9	.6
3552	Textile machinery	3.8	3.5	3.4	2.7	3.5	3.5	2.4	2.1	.2	.6
356	General industrial machinery	3.0	3.5	2.7	2.5	3.8	3.6	2.6	1.9	.6	1.1
3561	Pumps; air and gas compressors	2.5	2.5	2.2	2.3	3.7	2.9	2.7	2.0	.4	.2
3562	Ball and roller bearings	(1)	5.3	(1)	2.2	(1)	5.5	(1)	1.6	(1)	3.4
3566	Mechanical power transmission goods	2.4	2.7	2.1	2.3	3.3	2.8	2.3	1.7	.4	.5
357	Office, computing, and accounting machines	3.6	3.5	3.1	2.5	3.9	2.4	2.4	1.3	.5	.2
3571	Computing machines and cash registers	3.3	3.4	2.8	2.3	3.9	2.3	2.2	1.0	.6	.2
358	Service industry machines	3.9	3.8	2.7	2.8	5.8	5.1	3.2	2.3	1.5	1.8
3585	Refrigeration, except home refrigerators	4.1	3.5	2.4	2.5	6.1	5.8	3.0	2.2	1.8	2.5
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	5.0	4.7	3.8	3.5	4.3	3.6	2.7	2.0	.7	.7
361	Electric distribution equipment	3.5	3.5	2.7	2.8	3.6	2.8	2.2	1.8	.3	.3
3611	Electric measuring instruments	5.0	4.4	3.7	3.3	3.5	3.2	2.5	2.1	.2	.3
3612	Power and distribution transformers	3.6	3.2	2.7	2.6	3.1	2.6	2.0	1.5	.1	.4
3613,9	Switchgear and switchboard apparatus	(1)	3.0	(1)	2.5	(1)	2.6	(1)	1.6	(1)	.2
362	Electrical industrial apparatus	4.2	3.6	3.4	2.6	4.1	3.1	2.5	1.9	.7	.5
3621	Motors and generators	4.3	3.4	3.1	2.4	4.1	3.4	2.3	1.8	.9	.8
3622	Industrial controls	4.7	4.3	4.1	3.1	3.8	2.5	2.7	1.8	.3	.1
363	Household appliances	5.9	4.5	3.5	2.5	3.7	4.9	2.6	1.9	.4	2.2
3632	Household refrigerators and freezers	(1)	4.2	(1)	1.0	(1)	7.5	(1)	1.2	(1)	5.3
3633	Household laundry equipment	3.2	4.1	2.4	2.1	3.9	3.5	3.2	1.8	.3	.9
3634	Electric housewares and fans	8.8	6.0	6.1	5.1	4.9	5.1	3.8	3.0	.4	1.4
364	Electric lighting and wiring equipment	4.5	5.3	4.0	4.0	5.0	4.0	3.1	2.3	1.0	.8
3641	Electric lamps	3.2	4.5	2.8	2.2	2.2	1.9	1.3	1.1	.3	.2
3642	Lighting fixtures	5.2	6.5	4.7	4.8	6.5	5.4	3.5	2.8	2.1	1.4
3643,4	Wiring devices	4.6	4.7	4.0	4.2	5.0	3.8	3.7	2.5	.4	.5
365	Radio and TV receiving sets	6.9	8.8	5.7	6.6	6.0	4.7	3.2	2.7	1.3	.6
366	Communication equipment	3.9	3.3	3.0	2.4	3.4	2.4	2.0	1.4	.6	.3
3661	Telephone and telegraph apparatus	(1)	2.5	(1)	2.2	(1)	1.8	(1)	1.2	(1)	(2)
3662	Radio and TV communication equipment	4.0	3.7	3.0	2.4	3.7	2.6	2.1	1.5	.9	.4
367	Electronic components and accessories	6.7	6.3	5.2	4.9	5.4	4.7	3.6	2.8	.8	.8
3671-3	Electron tubes	4.3	4.3	3.1	2.8	3.6	3.0	2.2	1.7	.8	.5
3679	Electronic components, n.e.c.	7.4	7.0	5.9	5.5	6.0	5.2	4.1	3.2	.8	.9
369	Miscellaneous electrical equipment and supplies	5.5	4.4	4.1	3.2	3.2	3.6	2.1	1.6	.3	1.1
3694	Electrical equipment for engines	4.8	3.3	3.1	2.1	2.7	2.8	1.7	1.4	.4	.5

See footnotes at end of table. NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

**Table D-2: Labor turnover rates, by industry--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965
<i>Durable Goods--Continued</i>											
37	<b>TRANSPORTATION EQUIPMENT</b> .....	8.6	7.2	3.2	3.0	4.3	8.9	2.1	1.7	1.5	6.2
371	Motor vehicles and equipment .....	(1)	9.5	(1)	2.2	(1)	14.0	(1)	1.5	(1)	11.5
3711	Motor vehicles .....	(1)	15.8	(1)	1.8	(1)	16.4	(1)	1.3	(1)	14.2
3712	Passenger car bodies .....	(1)	4.6	(1)	.7	(1)	14.3	(1)	.6	(1)	13.0
3713	Truck and bus bodies .....	(1)	4.9	(1)	3.9	(1)	11.8	(1)	3.4	(1)	7.4
3714	Motor vehicle parts and accessories .....	(1)	5.2	(1)	2.3	(1)	12.5	(1)	1.5	(1)	10.1
372	Aircraft and parts .....	3.3	3.9	2.8	2.9	3.0	2.5	1.8	1.4	.5	.6
3721	Aircraft .....	3.2	4.1	2.8	3.2	2.8	2.0	1.9	1.2	.5	.3
3722	Aircraft engines and engine parts .....	3.1	3.2	2.3	1.9	3.0	2.9	1.4	1.3	.5	1.1
3723,9	Other aircraft parts and equipment .....	4.1	4.7	3.4	3.8	3.7	3.5	2.3	2.2	.7	.5
373	Ship and boat building and repairing .....	11.7	8.9	5.7	5.3	10.3	9.8	3.9	2.9	5.3	4.6
3731	Ship building and repairing .....	11.6	9.3	5.2	5.6	10.7	10.0	3.6	2.7	6.1	4.8
374	Railroad equipment .....	4.4	6.5	2.7	3.4	4.3	4.9	2.0	1.4	1.4	2.6
375,9	Other transportation equipment .....	7.6	8.3	6.9	7.5	8.2	9.0	5.7	5.4	.7	2.2
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	3.8	4.1	3.2	3.3	3.5	3.2	2.4	1.9	.4	.6
381	Engineering and scientific instruments .....	3.5	3.3	3.3	2.4	3.4	2.8	2.4	1.6	.4	.7
382	Mechanical measuring and control devices .....	3.4	3.4	2.7	2.7	4.1	3.7	2.7	2.0	.7	.9
3821	Mechanical measuring devices .....	2.9	2.5	2.6	2.3	3.3	2.9	2.3	1.6	.6	.7
3822	Automatic temperature controls .....	4.3	4.8	3.0	3.5	5.5	4.9	3.3	2.6	.9	1.1
383,5	Optical and ophthalmic goods .....	4.2	4.1	3.0	3.4	4.1	4.3	2.8	2.6	.7	.8
384	Surgical, medical, and dental equipment .....	3.9	4.5	3.4	3.1	4.3	3.2	3.0	2.2	.4	.4
386	Photographic equipment and supplies .....	(1)	3.4	(1)	3.2	(1)	1.9	(1)	1.3	(1)	.1
387	Watches and clocks .....	5.8	9.1	4.6	7.3	4.4	4.0	3.1	2.2	.3	.6
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....	8.3	8.6	7.1	7.1	7.1	6.0	4.8	3.7	1.0	1.1
391	Jewelry, silverware, and plated ware .....	5.4	6.4	4.7	4.9	4.8	4.3	3.9	3.1	.2	.5
394	Toys, amusement, and sporting goods .....	14.9	13.7	12.9	11.8	11.0	8.4	7.4	4.9	1.5	1.7
3941-3	Toys, games, dolls, and play vehicles .....	17.3	16.3	15.5	14.4	12.4	8.6	8.1	5.4	1.8	1.1
3949	Sporting and athletic goods, n.e.c. ....	9.2	7.1	6.7	5.4	7.5	8.1	5.7	3.7	.7	3.2
395	Pens, pencils, office and art materials .....	3.7	5.3	3.4	4.6	4.5	3.7	3.5	2.3	.4	.4
396	Costume jewelry, buttons, and notions .....	5.5	8.7	4.5	6.8	6.0	6.7	4.2	4.6	.9	1.0
393,8,9	Other manufacturing industries .....	5.5	5.7	4.7	4.5	5.5	4.6	3.5	2.9	.9	.9
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	9.1	9.3	6.2	6.9	9.9	6.7	5.7	3.6	3.3	2.3
201	Meat products .....	7.2	6.7	4.7	4.0	6.3	6.8	3.8	3.3	1.7	2.8
2011	Meat packing .....	5.2	5.5	2.1	1.8	4.6	6.0	1.9	1.5	2.2	4.0
2015	Poultry dressing and packing .....	14.6	12.3	12.9	11.0	11.8	10.8	9.8	9.0	.8	.6
204	Grain mill products .....	3.9	3.8	3.1	2.8	4.8	3.9	3.0	2.1	1.0	1.0
2041	Flour and other grain mill products .....	3.8	3.9	3.0	2.5	4.0	4.4	2.2	1.4	1.2	2.3
2042	Prepared feeds for animals and fowls .....	3.6	3.8	3.0	3.0	4.1	3.7	2.4	2.3	1.0	.6
205	Bakery products .....	3.9	3.8	3.3	3.1	5.0	4.1	3.3	2.5	.9	.8
2051	Bread, cake, and perishable products .....	3.4	3.3	3.1	2.9	4.9	3.8	3.4	2.5	.8	.7
2052	Biscuit, crackers, and pretzels .....	6.4	6.8	4.3	4.5	5.4	5.6	2.8	2.7	1.3	1.3
207	Confectionery and related products .....	9.5	12.1	7.1	8.1	7.0	5.3	4.6	3.9	1.5	.6
2071	Candy and other confectionery products .....	10.8	13.7	7.9	9.1	7.7	6.0	5.1	4.6	1.6	.7
208	Beverages .....	5.7	5.1	3.7	3.5	7.3	6.1	4.2	3.0	2.1	2.2
2082	Malt liquors .....	3.2	3.3	1.4	1.0	5.5	5.2	1.5	1.2	3.3	3.6
21	<b>TOBACCO MANUFACTURES</b> .....	8.0	17.3	4.8	11.4	4.8	8.1	2.4	2.8	1.8	4.6
211	Cigarettes .....	1.2	1.6	.8	.8	2.9	2.4	2.4	1.8	(2)	(2)
212	Cigars .....	4.4	9.0	3.5	4.4	4.2	5.5	3.3	4.1	.4	.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.



**ESTABLISHMENT DATA  
LABOR TURNOVER**

**Table D-2: Labor turnover rates, by industry--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965	Sept. 1965	Aug. 1965
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS .....	5.9	5.9	4.4	4.5	7.1	6.2	4.7	4.0	1.4	1.2
311	Leather tanning and finishing .....	5.6	5.0	4.2	3.6	5.5	4.7	3.8	2.6	1.0	1.4
314	Footwear, except rubber .....	5.4	5.4	4.1	4.1	6.9	6.0	4.8	4.2	1.3	1.1
<b>NONMANUFACTURING</b>											
10	METAL MINING .....	2.7	3.9	2.2	2.1	4.9	3.6	3.9	2.3	.2	.5
101	Iron ores .....	1.2	2.4	.6	1.0	4.0	2.8	3.2	1.3	.2	1.0
102	Copper Ores .....	2.9	4.7	2.0	1.4	4.2	3.0	3.1	1.8	.2	.2
11,12	COAL MINING .....	1.9	2.0	1.0	1.0	1.9	1.9	.9	.7	.4	.8
12	Bituminous .....	1.8	1.9	1.0	1.0	1.8	1.8	.9	.6	.4	.7
<b>COMMUNICATION:</b>											
481	Telephone communication .....	(1)	1.9	-	-	(1)	2.2	(1)	1.6	(1)	.2
482	Telegraph communication <sup>3</sup> .....	(1)	2.2	-	-	(1)	2.3	(1)	1.1	(1)	.6

<sup>1</sup>Not available.

<sup>2</sup>Less than 0.05.

<sup>3</sup>Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

**Table D-3: Labor turnover rates in manufacturing, by sex and major industry<sup>1</sup>**  
July 1965

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
<b>MANUFACTURING</b> .....	4.0	4.0	1.6	5.9	5.3	2.3
<b>DURABLE GOODS</b> .....	3.8	4.1	1.5	4.5	4.1	1.8
Ordnance and accessories .....	3.5	2.8	.9	3.4	2.3	1.4
Lumber and wood products, except furniture .....	6.1	5.7	3.6	4.1	3.8	2.1
Furniture and fixtures .....	5.7	5.5	3.1	4.8	6.2	2.4
Stone, clay, and glass products .....	4.0	3.4	1.6	4.4	3.8	1.7
Primary metal industries .....	2.7	2.6	1.0	3.0	3.2	1.3
Fabricated metal products .....	4.5	4.5	1.8	3.9	4.5	1.8
Machinery .....	3.0	3.0	1.2	3.7	3.5	1.6
Electrical equipment and supplies .....	2.8	2.9	1.1	4.3	3.9	1.8
Transportation equipment .....	4.3	6.5	1.2	2.9	3.5	1.1
Instruments and related products .....	3.2	2.9	1.0	4.3	3.2	1.6
Miscellaneous manufacturing industries .....	6.2	5.0	2.2	10.0	7.1	2.6
<b>NONDURABLE GOODS</b> .....	4.4	3.8	1.7	6.9	6.1	2.6
Food and kindred products .....	6.5	4.7	2.1	13.0	7.7	2.7
Tobacco manufactures .....	6.6	5.1	.8	9.2	5.9	1.6
Textile mill products .....	4.5	4.4	2.6	4.4	4.3	2.5
Apparel and related products .....	8.5	8.7	2.4	7.3	7.7	3.0
Paper and allied products .....	2.8	2.6	1.3	4.1	3.8	2.0
Printing, publishing, and allied industries .....	2.8	2.4	1.3	4.1	3.6	2.0
Chemicals and allied products .....	2.0	1.7	.7	3.3	2.9	1.6
Petroleum refining and related industries .....	1.8	1.6	.6	2.9	2.2	1.3
Rubber and miscellaneous plastic products .....	3.9	3.9	1.7	6.1	6.8	2.5
Leather and leather products .....	7.1	7.2	3.3	6.3	5.9	3.1

<sup>1</sup>These figures are based on a slightly smaller sample than those tables D-1 in and D-2, inasmuch as some firms do not report separate data for women.

## ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

**Table D-4: Labor turnover rates in manufacturing, 1955 to date  
seasonally adjusted**

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1955.....	4.1	4.3	4.7	4.5	4.6	4.3	4.2	4.6	4.5	4.6	4.7	4.3
1956.....	4.2	4.2	4.0	4.3	4.2	4.0	4.0	3.9	4.2	4.8	4.3	4.0
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.2	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 <sup>1</sup> .....	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.7	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.7	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.1	4.2	4.0	4.2	4.0	3.9	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.0	3.9	3.9	3.9	3.8	3.8	3.9	3.7	4.0
1964.....	3.8	4.0	4.0	3.9	3.8	4.1	4.0	4.0	3.8	4.0	4.1	4.1
1965.....	4.0	4.1	4.3	3.9	4.0	4.5	4.1	4.2	4.3			
New hires												
1955.....	2.4	2.6	3.0	2.9	3.0	2.9	2.9	3.2	3.1	3.1	3.5	3.2
1956.....	3.0	3.0	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.9	2.8	2.9
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.6	2.6	2.6	2.7	2.4	2.4	2.7
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.5	2.6	2.5
1962.....	2.7	2.7	2.6	2.6	2.7	2.5	2.5	2.4	2.4	2.3	2.3	2.2
1963.....	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.6
1964.....	2.4	2.6	2.6	2.6	2.5	2.6	2.5	2.5	2.7	2.6	2.8	2.9
1965.....	2.9	3.1	3.3	2.8	2.8	3.1	2.7	2.9	3.0			
Total separations												
1955.....	3.5	3.3	3.6	3.7	3.9	4.1	4.2	4.2	4.3	4.0	3.8	3.9
1956.....	4.2	4.9	4.2	4.0	4.5	4.4	3.9	4.2	4.3	4.0	4.0	3.7
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.6	3.8	3.6	3.7
1959 <sup>1</sup> .....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.5	4.1	4.4	4.4	4.3	4.4	4.4	4.3	4.3	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.8	4.1	3.9	3.9	4.1
1962.....	3.8	4.0	4.0	3.9	4.2	4.2	4.3	4.6	4.0	4.1	3.9	3.9
1963.....	3.9	3.8	3.9	3.9	4.0	3.8	3.9	4.3	3.9	3.8	3.9	3.8
1964.....	3.9	3.9	3.9	3.8	3.9	3.9	4.2	3.8	4.1	3.9	3.6	3.8
1965.....	3.6	3.6	3.8	4.1	3.9	4.0	4.1	4.5	4.4			
Quits												
1955.....	1.5	1.6	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.0	2.1	2.0
1956.....	2.0	2.1	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.2
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.4	1.5	1.5	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.6	1.7	1.8	1.9	1.7	1.7	1.8	1.8	1.9			
Layoffs												
1955.....	1.5	1.4	1.5	1.4	1.4	1.7	1.9	1.6	1.4	1.5	1.3	1.4
1956.....	1.6	2.3	1.8	1.6	2.1	1.9	1.7	1.5	1.8	1.5	1.6	1.5
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	3.0	2.4	2.1	2.2	2.3	2.2	1.9	2.2	1.9	1.9	2.0
1962.....	1.8	1.9	1.7	1.8	2.0	2.0	2.1	2.3	1.9	2.1	2.0	1.9
1963.....	1.9	1.8	1.8	1.9	1.9	1.8	1.9	2.0	1.9	1.8	1.8	1.7
1964.....	1.7	1.8	1.8	1.7	1.7	1.6	2.0	1.4	1.5	1.7	1.5	1.6
1965.....	1.4	1.3	1.3	1.5	1.4	1.4	1.7	1.6	1.2			

<sup>1</sup>Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series.

Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**Table D-5: Labor turnover rates in manufacturing for selected States and areas**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965
ALABAMA <sup>1</sup>	4.0	4.0	3.2	2.9	4.2	3.5	2.5	1.9	1.0	1.0
Birmingham	3.2	4.1	2.5	2.8	2.9	3.1	1.4	1.2	1.0	1.2
Mobile <sup>1</sup>	6.9	7.0	5.2	3.4	6.1	4.6	2.6	2.2	2.2	1.6
ALASKA	13.1	26.8	11.0	24.3	46.6	18.4	6.8	5.7	38.6	11.9
ARIZONA	5.9	5.8	4.6	4.9	4.7	4.4	2.6	2.3	1.3	1.4
Phoenix	5.9	6.0	4.8	5.3	4.6	4.5	2.6	2.3	1.2	1.4
ARKANSAS	7.9	6.7	6.6	5.5	6.9	6.3	5.0	4.0	.9	1.3
Fort Smith	7.8	6.8	6.7	6.0	7.6	7.1	5.7	4.7	.9	1.5
Little Rock-North Little Rock	9.2	5.6	8.1	5.0	6.5	5.6	4.8	3.9	.5	.6
Pine Bluff	7.1	6.5	6.3	5.7	6.5	5.9	5.3	4.8	.2	.6
CALIFORNIA <sup>1</sup>	5.5	4.9	4.1	3.8	5.4	4.4	2.4	1.9	2.0	1.5
Anaheim-Santa Ana-Garden Grove <sup>1</sup>	4.4	4.0	3.8	3.3	4.3	3.6	2.5	2.0	.8	.8
Los Angeles-Long Beach <sup>1</sup>	6.0	5.1	4.6	4.1	5.6	4.8	2.6	2.0	1.9	1.7
Sacramento <sup>1</sup>	3.6	3.0	2.4	2.0	4.9	3.7	1.7	1.5	2.8	1.9
San Bernardino-Riverside-Ontario <sup>1</sup>	4.8	4.7	4.0	3.9	4.7	3.9	2.7	2.1	1.1	.8
San Diego <sup>1</sup>	4.1	3.4	2.9	2.6	3.2	3.1	1.7	1.6	.7	.8
San Francisco-Oakland <sup>1</sup>	6.2	5.1	3.4	3.3	6.8	4.4	1.9	1.4	4.0	2.2
San Jose <sup>1</sup>	3.8	4.2	3.1	3.2	3.0	2.9	1.6	1.4	.8	.8
Stockton <sup>1</sup>	3.8	9.1	2.7	4.2	4.9	5.0	2.7	1.9	1.4	2.4
COLORADO	6.0	5.0	3.6	3.7	4.7	3.6	2.9	1.8	1.1	1.1
CONNECTICUT	3.6	3.4	2.9	2.7	3.2	2.7	2.1	1.6	.4	.5
Bridgeport	3.8	2.8	3.1	2.2	3.0	2.5	2.0	1.3	.4	.7
Hartford	2.8	3.5	2.1	3.1	2.3	2.1	1.6	1.3	.2	.3
New Britain	3.2	1.8	2.8	1.5	2.5	2.4	1.5	1.1	.1	.6
New Haven	4.3	4.6	3.7	3.3	3.8	3.1	2.4	1.8	.3	.4
Stamford	2.6	2.6	2.3	2.3	2.5	2.1	1.7	1.3	.3	.3
Waterbury	3.1	2.4	2.2	1.5	2.6	2.5	1.8	1.2	.3	.8
DELAWARE <sup>1</sup>	7.6	2.7	2.0	1.9	7.9	7.2	1.7	1.0	5.6	5.6
Wilmington <sup>1</sup>	7.5	2.2	1.9	1.4	7.5	6.9	1.3	.9	5.5	5.5
DISTRICT OF COLUMBIA:										
Washington SMSA	3.5	3.0	3.3	2.9	3.3	2.8	2.3	2.1	.3	.1
FLORIDA	6.5	5.6	5.3	4.6	6.1	6.4	3.4	2.9	1.9	2.6
Jacksonville	8.5	5.3	8.2	4.0	4.7	9.1	3.0	3.5	1.1	4.9
Miami	5.1	5.6	4.1	4.8	5.1	5.6	2.9	2.9	1.2	1.8
Tampa-St. Petersburg	5.7	5.8	4.2	3.8	7.6	6.5	2.5	2.7	4.0	2.8
GEORGIA	6.4	4.7	5.3	3.8	7.7	5.4	3.6	2.8	3.2	1.8
Atlanta <sup>2</sup>	5.2	4.6	4.5	3.9	11.1	8.0	3.0	2.3	7.1	4.7
HAWAII <sup>3</sup>	2.7	3.0	2.1	2.5	3.6	2.8	1.8	1.5	.8	.6
IDAHO <sup>4</sup>	5.0	6.2	4.8	4.7	6.7	5.8	3.8	3.3	1.7	1.4
ILLINOIS:										
Chicago	5.3	3.8	4.3	3.3	5.5	3.7	3.2	2.1	1.1	.6
INDIANA <sup>1</sup>	4.5	3.4	3.2	2.4	4.8	3.4	2.5	1.5	1.4	1.3
Indianapolis <sup>5</sup>	4.6	3.5	3.4	2.5	6.3	3.1	2.4	1.6	3.0	.9
IOWA	4.9	3.3	3.8	2.4	4.5	3.0	2.8	1.5	1.1	1.0
Cedar Rapids	4.5	3.1	3.0	1.8	4.5	2.6	2.1	1.0	1.8	1.2
Des Moines	3.8	3.2	2.9	2.4	5.1	3.1	3.1	1.6	1.0	.8

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**
**Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965
KANSAS .....	4.8	4.2	3.5	3.0	4.7	3.4	2.5	1.7	1.3	1.0
Topeka .....	2.6	2.4	2.2	2.0	3.3	3.0	2.1	1.4	.6	.6
Wichita .....	5.0	3.9	3.9	2.9	3.7	2.7	2.4	1.5	.4	.5
KENTUCKY .....	5.3	3.7	3.3	2.5	4.1	3.3	2.3	1.5	1.1	1.3
Louisville .....	4.1	2.9	2.8	1.9	3.8	2.6	1.9	1.1	1.1	.9
LOUISIANA .....	6.1	6.8	4.2	4.8	5.2	4.4	1.7	1.5	2.5	1.9
New Orleans <sup>6</sup> .....	5.6	5.1	2.4	2.7	7.8	5.0	1.8	1.3	4.3	2.4
MAINE .....	7.2	6.1	5.8	4.9	6.8	4.8	4.4	3.4	1.5	.7
Portland .....	5.0	6.2	4.3	5.6	5.3	3.4	3.2	2.5	1.4	.5
MARYLAND .....	5.1	5.0	3.6	3.4	5.4	3.4	2.3	1.6	2.5	1.2
Baltimore .....	3.9	4.0	2.6	2.7	5.9	3.0	2.2	1.5	3.1	1.0
MASSACHUSETTS .....	4.7	6.1	3.4	2.7	4.3	6.5	2.5	1.8	1.0	3.9
Boston .....	4.3	5.7	3.2	2.6	3.9	5.9	2.3	1.6	.8	3.6
Fall River .....	6.5	10.7	3.8	2.9	4.5	13.3	2.2	2.0	1.6	9.2
New Bedford .....	5.6	9.3	4.3	3.6	5.7	9.0	3.4	2.2	1.5	5.8
Springfield-Chicopee-Holyoke .....	4.9	4.2	3.7	2.6	4.9	4.7	2.4	1.7	1.6	2.1
Worcester .....	3.3	3.4	2.5	1.9	3.2	3.9	2.1	1.5	.4	1.9
MICHIGAN .....	7.3	4.2	2.8	2.2	7.9	7.8	2.1	1.1	4.8	5.6
Detroit .....	9.1	3.8	2.7	2.1	7.7	9.4	2.0	1.0	4.6	7.4
Grand Rapids .....	7.7	5.3	3.9	2.8	6.6	6.1	3.0	1.3	2.6	3.4
Kalamazoo <sup>7</sup> .....	2.7	2.6	2.2	1.8	4.3	2.5	3.1	1.2	.3	.5
Lansing .....	2.0	2.5	.7	.8	17.7	4.1	.7	.9	15.8	2.1
Muskegon-Muskegon Heights .....	5.7	3.8	3.4	1.9	6.0	3.7	3.6	2.4	1.3	.4
Saginaw .....	5.8	4.1	3.4	1.7	5.9	4.1	2.0	.8	3.0	2.5
MINNESOTA .....	7.3	4.5	4.6	3.2	5.5	4.1	2.6	1.6	2.1	1.9
Duluth-Superior .....	3.7	4.4	3.0	3.6	5.6	3.1	3.0	1.7	1.2	.4
Minneapolis-St. Paul .....	5.5	3.8	3.1	2.6	4.3	4.2	2.3	1.5	1.3	2.1
MISSISSIPPI .....	6.2	5.6	5.3	4.7	5.5	4.7	3.9	2.9	.7	1.0
Jackson .....	6.3	4.1	5.8	3.9	5.6	3.9	4.2	2.5	.4	.5
MISSOURI .....	4.8	3.7	3.3	2.8	4.3	3.7	2.5	1.7	1.1	1.4
Kansas City .....	5.4	3.9	3.7	2.8	5.0	3.3	2.6	1.6	1.7	1.2
St. Louis .....	4.3	3.0	2.9	2.3	3.5	3.3	2.0	1.3	.8	1.3
MONTANA <sup>4</sup> .....	6.3	5.3	5.4	4.8	6.6	5.6	4.3	2.5	1.0	1.8
NEBRASKA .....	4.7	3.9	3.7	2.9	4.7	3.8	3.2	2.1	.9	1.1
NEVADA .....	5.8	5.6	5.5	5.2	7.1	5.6	3.8	2.9	2.0	1.2
NEW HAMPSHIRE .....	5.2	4.3	4.3	3.7	4.9	4.0	3.5	2.9	.7	.4
NEW JERSEY:										
Jersey City .....	5.1	3.6	2.6	2.3	3.7	4.9	1.5	1.0	1.5	3.1
Paterson-Clifton-Passaic .....	6.0	5.1	3.2	2.8	4.0	6.7	2.1	1.3	1.1	4.6
Perth Amboy .....	3.8	4.6	2.4	2.0	3.3	5.4	1.9	1.0	.8	3.8
Trenton .....	2.9	3.0	1.9	1.7	3.8	3.4	1.4	.9	1.8	1.9
NEW MEXICO .....	3.3	3.8	2.8	3.1	5.4	4.6	2.7	2.3	1.2	1.3
Albuquerque .....	2.9	3.7	2.5	3.2	5.0	4.1	2.5	2.2	.9	.8
NEW YORK .....	4.9	5.4	3.4	3.3	4.4	4.6	1.9	1.4	1.6	2.4
Albany-Schenectady-Troy .....	2.9	3.1	2.0	2.2	2.9	2.6	1.2	.9	.7	.8
Binghamton .....	3.5	2.5	2.6	2.0	2.5	2.0	1.7	1.2	(8)	.2
Buffalo .....	3.7	3.5	2.2	2.2	6.4	3.1	1.6	.8	4.1	1.7
Elmira .....	4.4	2.6	3.1	2.0	3.2	2.6	2.4	1.3	.2	.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued**

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965
<b>NEW YORK (continued)</b>										
Nassau and Suffolk Counties <sup>9</sup> .....	4.8	4.1	3.8	3.1	3.7	3.9	2.1	1.6	0.9	1.7
New York SMSA .....	5.6	6.0	3.6	3.4	4.3	5.8	1.9	1.5	1.5	3.4
New York City <sup>9</sup> .....	5.8	6.8	3.8	3.7	4.4	6.3	1.7	1.5	1.6	3.8
Rochester .....	3.9	5.0	3.2	3.9	3.4	2.8	1.9	1.3	.9	.8
Syracuse .....	3.3	4.5	2.5	2.7	2.7	2.1	1.8	1.2	.4	.2
Utica-Rome .....	5.1	4.8	3.6	3.1	3.1	3.3	1.5	1.0	.9	1.7
Westchester County <sup>9</sup> .....	5.1	4.8	3.1	2.9	5.6	5.0	2.0	1.5	2.9	2.9
<b>NORTH CAROLINA</b>										
Charlotte .....	6.5	4.0	5.4	3.3	5.1	3.9	3.9	2.7	.5	.6
Greensboro-High Point .....	7.0	4.1	6.5	3.8	5.7	3.9	4.7	3.0	.1	.3
Greensboro-High Point .....	5.5	4.1	4.8	3.6	6.2	3.7	5.2	2.8	.1	.3
<b>NORTH DAKOTA</b>										
Fargo-Moorhead .....	3.7	3.9	2.5	3.1	4.2	3.8	2.3	1.4	1.2	1.9
Fargo-Moorhead .....	3.1	3.9	2.0	3.0	3.6	2.2	2.1	1.5	1.1	.3
<b>OHIO</b>										
Akron .....	4.2	2.8	2.9	2.0	4.3	2.8	1.8	1.0	1.7	1.1
Akron .....	2.9	1.7	1.9	1.2	2.0	2.2	1.1	.7	.3	.6
Canton .....	2.8	2.8	1.9	2.1	3.4	2.5	1.6	1.1	.5	.6
Cincinnati .....	3.2	2.6	2.4	1.9	3.1	2.5	1.7	1.0	.7	1.0
Cleveland .....	3.7	2.8	2.6	2.2	5.7	2.7	2.1	1.3	2.8	.7
Columbus .....	3.4	2.6	2.3	1.9	3.7	2.8	1.5	1.0	1.5	1.1
Dayton .....	2.7	2.2	1.9	1.6	4.0	2.7	1.4	.9	1.9	.9
Toledo .....	5.5	3.0	3.2	1.9	4.5	3.3	1.7	.9	1.9	1.8
Youngstown-Warren .....	4.4	3.9	1.7	1.3	5.2	4.2	2.0	.8	2.3	2.7
<b>OKLAHOMA <sup>10</sup></b>										
Oklahoma City .....	4.7	4.3	3.7	3.5	4.6	3.5	3.2	2.3	.7	.7
Oklahoma City .....	6.1	5.0	5.0	4.1	4.8	3.7	3.2	2.3	1.0	.8
Tulsa <sup>10</sup> .....	4.4	5.1	4.0	4.8	4.7	3.7	3.6	2.3	.2	.8
<b>OREGON <sup>1</sup></b>										
Portland <sup>1</sup> .....	5.5	5.3	5.0	4.7	5.9	4.5	3.7	2.7	1.2	1.0
Portland <sup>1</sup> .....	5.3	4.6	4.7	3.8	5.2	3.6	2.9	1.9	1.5	1.0
<b>PENNSYLVANIA</b>										
Allentown-Bethlehem-Easton .....	3.8	3.6	2.6	2.2	3.5	3.4	1.9	1.2	1.1	1.6
Allentown-Bethlehem-Easton .....	3.9	3.8	2.1	2.2	4.4	3.7	2.4	1.3	1.5	1.9
Altoona .....	6.5	2.8	4.1	2.3	4.1	3.9	2.8	1.7	.9	1.9
Erie .....	4.1	3.9	2.5	2.4	2.8	3.3	1.5	1.1	.7	1.5
Harrisburg .....	3.6	4.4	2.8	2.6	3.0	2.5	2.0	1.3	.4	.7
Johnstown .....	3.4	2.2	2.5	1.9	3.5	2.4	2.2	1.4	.9	.7
Lancaster .....	3.9	3.7	3.5	2.5	3.1	3.2	2.4	1.7	.2	1.1
Philadelphia .....	3.7	3.5	2.7	2.3	3.1	3.2	1.7	1.1	.7	1.5
Pittsburgh .....	2.1	2.3	1.4	1.3	2.6	1.9	1.2	.6	.9	.7
Reading .....	5.2	4.1	3.2	2.7	4.1	5.1	2.5	1.6	1.1	2.7
Scranton .....	4.3	4.9	2.8	3.1	4.4	4.7	1.9	1.7	2.0	2.5
Wilkes-Barre-Hazleton .....	4.4	5.4	3.2	2.7	5.0	6.3	1.9	1.4	2.4	3.6
York .....	6.3	5.4	5.0	3.4	5.4	4.9	4.0	2.5	1.0	1.6
<b>RHODE ISLAND</b>										
Providence-Pawtucket-Warwick .....	6.2	9.6	4.8	4.1	5.7	9.6	3.6	2.7	1.2	6.0
Providence-Pawtucket-Warwick .....	6.5	9.6	5.0	4.1	5.6	9.8	3.6	2.7	1.1	6.2
<b>SOUTH CAROLINA <sup>11</sup></b>										
Charleston .....	5.2	4.1	4.4	3.4	5.3	4.2	3.9	2.9	.5	.5
Charleston .....	3.8	4.3	3.1	3.6	6.4	4.7	3.0	2.1	2.8	1.7
Greenville .....	5.9	4.7	5.2	4.2	6.1	4.8	4.9	3.5	.4	.4
<b>SOUTH DAKOTA</b>										
Sioux Falls .....	4.9	4.8	3.2	3.3	7.3	4.0	3.5	2.3	3.3	1.2
Sioux Falls .....	2.9	4.8	.9	3.3	8.7	4.2	2.1	.8	6.2	3.3
<b>TENNESSEE <sup>11</sup></b>										
Chattanooga. <sup>6</sup> .....	4.0	3.8	3.2	3.1	3.5	3.2	2.3	1.7	.7	.9
Chattanooga. <sup>6</sup> .....	3.4	4.2	2.9	3.8	3.0	3.7	2.1	2.3	.5	.8
Knoxville .....	1.6	2.1	1.0	1.4	1.5	1.8	1.0	1.0	.2	.4
Memphis .....	5.7	5.0	4.8	4.2	5.6	4.6	2.9	2.2	1.7	1.4
Nashville .....	3.4	3.6	3.0	3.1	3.9	3.1	2.6	2.0	.8	.6
<b>TEXAS <sup>12</sup></b>										
Dallas <sup>12</sup> .....	4.2	3.8	3.4	3.1	4.7	3.5	2.8	2.0	1.2	.9
Dallas <sup>12</sup> .....	4.9	4.0	4.3	3.5	4.7	3.9	3.1	2.3	.7	.8
Fort Worth <sup>12</sup> .....	4.5	3.9	3.5	2.7	8.7	4.1	3.3	2.3	4.8	1.3
Houston <sup>12</sup> .....	3.4	3.3	2.9	3.0	3.6	2.9	2.6	1.8	.3	.4
San Antonio <sup>12</sup> .....	3.4	2.5	2.7	2.1	3.3	2.6	2.1	1.5	.8	.5

See footnotes at end of table.

NOTE: Data for the current month are preliminary.



## ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965	Aug. 1965	July 1965
UTAH <sup>4</sup>	3.3	4.2	2.2	2.8	4.1	3.4	2.0	1.6	1.6	1.1
Salt Lake City <sup>4</sup>	3.1	3.3	2.6	2.8	4.2	3.0	1.9	1.7	1.8	.9
VERMONT	4.1	3.5	3.2	2.8	3.5	2.6	2.7	1.7	.3	.4
Burlington	7.1	6.6	5.8	5.8	3.3	2.1	2.4	1.7	.6	.1
Springfield	2.3	1.7	1.8	1.6	2.7	1.6	2.2	1.1	(8)	.3
VIRGINIA	4.5	3.7	3.5	2.8	4.0	3.4	2.7	2.0	.5	.7
Norfolk-Portsmouth	4.0	3.6	3.0	2.9	3.8	4.8	2.0	1.7	1.3	2.4
Richmond	5.0	4.4	4.5	3.1	4.1	3.6	2.7	1.7	.3	1.0
Roanoke	4.5	3.2	4.0	2.8	4.3	3.4	2.9	2.3	.5	.4
WASHINGTON <sup>13</sup>	5.1	4.6	4.3	4.0	4.4	3.3	2.5	1.9	1.1	.8
Seattle-Everett <sup>13</sup>	5.0	4.5	4.4	4.1	3.2	2.7	1.9	1.6	.7	.5
Spokane <sup>13</sup>	4.1	4.2	3.1	3.1	5.0	3.3	2.0	1.4	2.1	1.6
Tacoma <sup>13</sup>	5.4	4.4	4.6	3.7	5.8	4.6	2.8	1.8	2.1	2.0
WEST VIRGINIA	3.0	2.7	1.9	1.4	3.1	3.9	1.4	1.0	1.2	2.5
Charleston	1.9	.7	.6	.6	2.2	5.0	.7	.5	1.2	4.2
Huntington-Ashland	2.6	2.5	1.7	1.7	3.2	3.4	2.0	1.1	.8	2.0
Wheeling	3.7	3.6	2.2	1.6	3.9	2.9	1.1	.8	2.1	1.4
WISCONSIN	5.9	5.4	4.4	3.5	5.3	4.6	3.1	1.7	1.4	2.2
Green Bay	6.3	7.7	5.9	4.1	5.3	2.1	4.3	1.4	.6	.4
Kenosha	2.7	18.3	1.1	.7	11.1	18.8	1.0	.7	9.5	17.7
La Crosse	4.8	8.8	2.8	3.0	6.7	8.6	3.4	1.5	.7	6.4
Madison	4.5	3.3	3.0	1.8	4.1	4.2	2.4	1.7	1.1	1.8
Milwaukee	4.5	2.8	2.7	2.2	3.8	3.3	2.4	1.5	.5	1.0
Racine	4.6	5.5	4.1	2.6	3.8	5.7	2.6	2.0	.2	3.0
WYOMING <sup>4</sup>	5.3	6.1	5.0	5.3	5.5	8.0	4.3	2.8	.7	1.3

<sup>1</sup>Excludes canning and preserving.

<sup>2</sup>Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>3</sup>Excludes canned fruits, vegetables, preserves, jams, and jellies.

<sup>4</sup>Excludes canning and preserving, and sugar.

<sup>5</sup>Excludes canning and preserving, and newspapers.

<sup>6</sup>Excludes printing and publishing.

<sup>7</sup>Initial inclusion in this publication.

<sup>8</sup>Less than 0.05.

<sup>9</sup>Subarea of New York Standard Metropolitan Statistical Area.

<sup>10</sup>Excludes new-hire rate for transportation equipment.

<sup>11</sup>Excludes tobacco stemming and redrying.

<sup>12</sup>Excludes canning and preserving, sugar, and tobacco.

<sup>13</sup>Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# Technical Note

# Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge. Use order blank on page 13-E.

## INTRODUCTION

The statistics in this periodical are compiled from two major sources: (1) household interviews and (2) payroll reports from employers.

*Data based on household interviews* are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households throughout the country and is based on the activity or status reported for the calendar week including the 12th of the month.

*Data based on establishment payroll records* are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas.

The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

### Relation between the household and payroll series

The household and payroll data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The factors which have a differential effect on levels and trends of the two series are described as follows:

## Employment

*Coverage.* The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

*Multiple jobholding.* The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

*Unpaid absences from jobs.* The household survey includes among the employed all persons who had jobs but were not at work during the survey week--that is, were not working or looking for work but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday are included, but not those on leave without pay for the entire payroll period.

## Hours of Work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

### Comparability of the household interview data with other series

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did

not work at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employed, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation, but are classified as employed rather than unemployed in the household survey.

*Agricultural employment estimates of the Department of Agriculture.* The principal differences in coverage are the inclusion of persons under 14 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

## Labor Force Data

### COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). (A detailed description of this survey appears in *Concepts and Methods Used in Household Statistics on Employment and Unemployment from the Current Population Survey*, Bureau of Labor Statistics Report No. 279. This report is available from BLS on request.)

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations

### Comparability of the payroll employment data with other series

*Statistics on manufactures and business, Bureau of the Census.* BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes contract construction, professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

*County Business Patterns.* Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

*Employment covered by State unemployment insurance programs.* Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Until August 1962, the sample for CPS was spread over 333 areas. Between August 1962 and March 1963, the number of sample areas was increased to 357, comprising 701 counties and independent cities, with coverage in 50 States and the District of Columbia. This revision takes account of the changes in population distribution and characteristics shown by the 1960 Census. The number of households remains unchanged at 35,000.

Each month, 35,000 occupied units are designated for interview. About 1,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for approximately three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

## CONCEPTS

*Employed Persons* comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy (e.g., Mexican migratory farm workers).

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

*Unemployed Persons* comprise all persons who did not work at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. *Not* included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

*The Unemployment Rate* represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

*Duration of Unemployment* represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of

their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

*The Civilian Labor Force* comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

*Not in Labor Force* includes all civilians 14 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

*Occupation, Industry, and Class of Worker* apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Population and the current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other characteristics of industry groups such as age, sex, and occupation.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

*Hours of Work* statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work and full-time worker only during peak season.

### ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* This is the procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.

b. *Second-stage ratio estimate.* In this step, the sample proportions are weighted by independent

current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability especially of month-to-month changes but also of the levels for most items.

### Reliability of the Estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year to year change.

Table A. Average standard error of major employment status categories

(In thousands)		
Employment status and sex	Average standard error of--	
	Monthly level	Month- to-month change (consecutive months only)
<b>BOTH SEXES</b>		
Labor force and total employment	250	180
Agriculture . . . . .	200	120
Nonagricultural employment. . . . .	300	180
Unemployment . . . . .	100	100
<b>MALE</b>		
Labor force and total employment	120	90
Agriculture . . . . .	180	90
Nonagricultural employment. . . . .	200	120
Unemployment . . . . .	75	90
<b>FEMALE</b>		
Labor force and total employment	180	150
Agriculture . . . . .	75	55
Nonagricultural employment. . . . .	180	120
Unemployment . . . . .	65	65

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10 .....	5	5	7	5	5	5
50 .....	11	10	14	10	10	10
100 .....	15	14	20	14	14	14
250 .....	24	21	31	21	22	21
500 .....	34	30	43	30	31	30
1,000 .....	48	40	60	40	45	40
2,500 .....	75	50	90	50	70	50
5,000 .....	100	50	110	...	100	...
10,000 .....	140	...	140	...	130	...
20,000 .....	180	...	150	...	170	...
30,000 .....	210	...	...	...	...	...
40,000 .....	220	...	...	...	...	...

*Illustration:* Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 160,000 as the

standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 135,000.

Table C. Standard error of estimates of month-to-month change

(In thousands)

Standard error of monthly level	Standard error of month-to-month change	
	Estimates relating to agricultural employment	All estimates except those relating to agricultural employment
10 .....	14	12
25 .....	35	26
50 .....	70	48
100 .....	100	90
150 .....	110	130
200 .....	250	160
250 .....	...	190
300 .....	...	220

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentages

Base of percentages (thousands)	Estimated percentage								
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150 ...	1.0	1.4	2.2	3.0	3.5	4.0	4.2	4.7	4.9
250 ...	.8	1.1	1.7	2.3	2.8	3.1	3.4	3.7	3.9
500 ...	.6	.8	1.2	1.7	2.0	2.2	2.4	2.6	2.8
1,000 ..	.4	.5	.9	1.2	1.4	1.6	1.7	1.9	1.9
2,000 ..	.3	.4	.6	.8	1.0	1.1	1.2	1.3	1.4
3,000 ..	.2	.3	.5	.7	.8	.9	1.0	1.1	1.1
5,000 ..	.2	.2	.4	.5	.6	.7	.8	.8	.9
10,000 .	.1	.2	.3	.4	.4	.5	.5	.6	.6
25,000 .	.1	.1	.2	.2	.3	.3	.3	.4	.4
50,000 .	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2

# Establishment Data

## COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonfarm establishments, by industry and geographic location.

### Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum geographic comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the data to the BLS for use in preparing the national series.

### Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

The BLS 790 provides for entry of data on the number of full- and part-time workers, on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which most nearly coincides with the *standard survey reference week* (the calendar week, Sunday through Saturday, which includes the 12th of the month). The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

## CONCEPTS

### Industrial Classification

Establishments are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on an industry class supplement to the monthly 790 or 1219 report. In the case of an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1957. Since many of the published industry series represent combinations of SIC industries, the BLS has prepared a *Guide to Employment Statistics of BLS, 1961* which specifies the SIC code or codes covered by each industry title listed in *Employment and Earnings*. In addition, the *Guide* provides industry definitions and lists the beginning date of each series. The *Guide* is available free upon request.

### Industry Employment

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but do not report to work during the period.

### Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers, construction workers, or nonsupervisory employees. These terms are defined below. When the pay period reported is longer than 1 week, the figures are reduced to a weekly basis.

*Production and related workers* include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

*Construction workers* relate to the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.



**Nonsupervisory employees** include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

**Payroll** covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

**Man-hours** cover man-hours worked or paid for, during the pay period which includes the 12th of the month, for production, construction, and nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

**Overtime hours** cover premium overtime hours of production and related workers during the pay period which includes the 12th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

#### **Gross Average Hourly and Weekly Earnings**

Average hourly earnings for manufacturing and non-manufacturing industries are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by

changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

#### **Average Weekly Hours**

The workweek information relates to the average hours for which pay was received, and is different from standard or scheduled hours. Such factors as absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

#### **Average Overtime Hours**

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which premium payments were made. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction, from month-to-month; for example, premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level may also be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

#### **Railroad Hours and Earnings**

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees who received pay during the month, except executives, officials, and staff assistants (ICC group I). Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

#### **Spendable Average Weekly Earnings**

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a worker with three dependents. The computations are based on the gross average weekly earnings for *all* production or nonsupervisory workers in the industry division without regard to marital status, family composition, or total family income.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The resulting level of earnings expressed in 1957-59 dollars is thus adjusted for changes in purchasing power since the base period.

#### Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

#### Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

#### Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

*Accessions* are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

*New hires* are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

*Other accessions*, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from another establishment of the company.

*Separations* are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, as defined as follows:

*Quits* are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

*Layoffs* are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

*Other separations*, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

#### Comparability With Employment Series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

#### ESTIMATING METHODS

The principal features of the estimating procedure used to prepare estimates of employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of a modified cutoff type of sample.

#### The "Link Relative" Technique

From a sample of establishments, which report for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 12-E. Further details are given in the technical notes on *Measurement of Employment, Hours, and Earnings in Nonagricultural Industries* and on *Measurement of Labor Turnover*, which are available upon request.

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods on page 12-E, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

### Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1963 levels; normally, benchmark adjustments are made annually.

The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonfarm employment in the United States, are prepared under the direction of the Bureau of Employment Security. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

Data for all months between the previous benchmark and the month in which the adjusted series is published are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics. The current volume in this series is *Employment and Earnings Statistics for the United States, 1909-64*, Bulletin 1312-2 (Dec. 1964), and contains monthly statistics from the earliest date of availability through August 1964.

### THE SAMPLE

#### Design

The sample design used in the BLS establishment employment and labor turnover statistics programs is that of a modified cutoff sample. In a cutoff design, all establishments in a category are listed in sequence by number of employees. A cutoff point is selected in terms of the number of employees in an establishment, and only establishments above the cutoff point are included in the design. At present, sample selection is made by the co-operating State agencies at the area level with supplementation for establishments in sections of the State lying outside of the defined areas. The national sample therefore is then the sum of all the State samples.

In cutoff sampling, the general objective is to obtain a sample comprising a large enough proportion of universe employment so that satisfactory estimates can be prepared. Since employer participation in the BLS programs is voluntary, some establishments above the cutoff may decline to report. To replace these in the design, reports are solicited from the next largest establishments below the cutoff until the desired employment

coverage is attained. In addition, to meet the needs of preparing estimates of weekly hours and hourly earnings, procedures were introduced to secure representation of the smaller establishments in each industry. Because of this procedure, and also because sampling takes place primarily at the level of the metropolitan areas, which vary greatly in size, the sample includes a considerable number of small establishments, together with a very substantial proportion of the larger establishments in American industry.

In the context of the BLS employment and labor turnover statistics program, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail. The tendency of such a sample to produce biased estimates of the level of earnings for certain industries is counteracted by the stratified estimating procedure described under "Estimating Methods."

#### Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample, March 1963<sup>1</sup>

Industry division	Employees	
	Number reported	Percent of total
Mining . . . . .	287,000	47
Contract construction . . . . .	582,000	23
Manufacturing . . . . .	10,753,000	64
Transportation and public utilities:		
Railroad transportation (ICC)	737,000	97
Other transportation and public utilities . . . . .	1,711,000	55
Wholesale and retail trade . . . . .	2,265,000	20
Finance, insurance and real estate . . . . .	1,020,000	36
Service and miscellaneous . . . . .	1,541,000	19
Government:		
Federal (Civil Service Commission) <sup>2</sup> . . . . .	2,334,000	100
State and local . . . . .	3,459,000	50

<sup>1</sup>Since a few establishments do not report payroll and man-hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

<sup>2</sup>State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample, March 1963

Industry	Employees	
	Number reported	Percent of total
Manufacturing .....	9,131,000	55
Metal mining .....	58,000	75
Coal mining .....	62,000	42
Communications		
Telephone .....	578,000	85
Telegraph .....	25,000	73

#### Reliability of the Employment Estimate

One measure of the reliability of an employment estimate projected from a benchmark is the amount by which it differs from the new benchmark at the next adjustment period. The BLS uses this criterion instead of the standard error of the estimates, since it is not possible to compute a mathematically precise statement of error unless the estimates are based on a probability sample. An approximation of the accuracy of the BLS employment estimates is shown by the following table:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for recent years

Industry division	1961	1962	1963
Total .....	100.0	99.3	101.0
Mining .....	99.4	99.2	100.3
Contract construction. ....	99.9	93.9	101.5
Manufacturing. ....	99.7	99.4	100.1
Transportation and public utilities .....	100.7	100.4	100.0
Wholesale and retail trade. .	100.5	100.1	100.6
Finance, insurance, and real estate .....	101.0	99.9	99.8
Service and miscellaneous .	99.4	98.0	100.8
Government .....	100.0	100.0	103.8

For some detailed industries, the relative size of the correction to benchmarks is somewhat greater than is indicated for the major industry divisions in the preceding table.

The high degree of reliability of BLS estimates is due to the relatively large percentage of the employment universe covered by the sample, the frequent adjustments of employment estimates to benchmark levels, and the use of special techniques, such as stratification by size and/or region.

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from changes in the industrial classification of individual establishments (resulting from changes in their product), which are not reflected in the levels of estimates until the data are adjusted to new benchmarks. At more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments; however, it becomes of less importance at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data.

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and are so footnoted in the tables. These particular figures are based on less than the full sample and consequently are subject to revisions when all the reports in the sample have been received. Studies of these revisions of preliminary estimates in the past indicate that they have been relatively small (and most frequently upward) for employment, and even smaller for hours and earnings.

#### STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

Users of State and area employment, hours, and earnings statistics may be interested in *Employment and Earnings Statistics for States and Areas, 1939-64*, BLS Bulletin 1370-2. For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented from the earliest date of availability of each series through 1964.

## Seasonal Adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description and illustration of the basic method was published in the August 1960 *Monthly Labor Review*, and a revised version is described in the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*, Appendix G, "The Bureau of Labor Statistics Seasonal Factor Method."

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. Seasonally adjusted aggregate weekly man-hours for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted. For total, manufacturing, and

durable and nondurable goods, aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the December 1964 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components—agricultural and nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1964 are published in the February 1965 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

**Summary of Methods for Computing Industry Statistics  
on Employment, Hours, Earnings, and Labor Turnover**

Item	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
<b>Monthly Data</b>		
All employees . . . . .	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers; women employees .	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production-or nonsupervisory-worker estimates, or women estimates, for component cells.
Gross average weekly hours . . . . .	Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours . . . . .	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings . . . . .	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.
Gross average weekly earnings . . . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates (total, men, and women).	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component cells.
<b>Annual Average Data</b>		
All employees and production or nonsupervisory workers.	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours . . . . .	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours . . . . .	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings . . . . .	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.
Gross average weekly earnings . . . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates . . . . .	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

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