

Employment & Earnings

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A-1. Employment status of the civilian noninstitutional population 16 years and over, 1970 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
2004 ¹	223,357	147,401	66.0	139,252	62.3	8,149	5.5	75,956
2005 ¹	226,082	149,320	66.0	141,730	62.7	7,591	5.1	76,762
2006 ¹	228,815	151,428	66.2	144,427	63.1	7,001	4.6	77,387
2007 ¹	231,867	153,124	66.0	146,047	63.0	7,078	4.6	78,743
Monthly data, seasonally adjusted ²								
2007:								
October	232,715	153,306	65.9	146,016	62.7	7,291	4.8	79,409
November	232,939	153,828	66.0	146,647	63.0	7,181	4.7	79,111
December	233,156	153,866	66.0	146,211	62.7	7,655	5.0	79,290
2008:								
January ³	232,616	153,824	66.1	146,248	62.9	7,576	4.9	78,792
February	232,809	153,374	65.9	145,993	62.7	7,381	4.8	79,436
March	232,995	153,784	66.0	145,969	62.6	7,815	5.1	79,211
April	233,198	153,957	66.0	146,331	62.7	7,626	5.0	79,241
May	233,405	154,534	66.2	146,046	62.6	8,487	5.5	78,871
June	233,627	154,390	66.1	145,891	62.4	8,499	5.5	79,237
July	233,864	154,603	66.1	145,819	62.4	8,784	5.7	79,261
August	234,107	154,853	66.1	145,477	62.1	9,376	6.1	79,253
September	234,360	154,732	66.0	145,255	62.0	9,477	6.1	79,628
October	234,612	155,038	66.1	144,958	61.8	10,080	6.5	79,575

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error at http://www.bls.gov/cps/eetech_methods.pdf.

² The population figures are not adjusted for seasonal variation.

³ Data not strictly comparable with earlier years because updated population controls are introduced annually with the release of January data.

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1994 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
MEN								
1994 1	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
1997 1	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
1998 1	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
1999 1	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
2000 1	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
2003 1	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
2004 1	107,710	78,980	73.3	74,524	69.2	4,456	5.6	28,730
2005 1	109,151	80,033	73.3	75,973	69.6	4,059	5.1	29,119
2006 1	110,605	81,255	73.5	77,502	70.1	3,753	4.6	29,350
2007 1	112,173	82,136	73.2	78,254	69.8	3,882	4.7	30,036
Monthly data, seasonally adjusted ²								
2007:								
October	112,619	82,210	73.0	78,177	69.4	4,032	4.9	30,409
November	112,737	82,515	73.2	78,604	69.7	3,910	4.7	30,223
December	112,852	82,448	73.1	78,260	69.3	4,188	5.1	30,404
2008:								
January ³	112,493	82,355	73.2	78,157	69.5	4,197	5.1	30,139
February	112,596	82,132	72.9	78,113	69.4	4,019	4.9	30,464
March	112,695	82,184	72.9	77,948	69.2	4,236	5.2	30,511
April	112,803	82,256	72.9	78,038	69.2	4,218	5.1	30,547
May	112,912	82,602	73.2	77,954	69.0	4,648	5.6	30,310
June	113,029	82,528	73.0	77,794	68.8	4,734	5.7	30,502
July	113,154	82,889	73.3	77,823	68.8	5,066	6.1	30,264
August	113,281	82,807	73.1	77,632	68.5	5,176	6.3	30,474
September	113,414	82,945	73.1	77,396	68.2	5,549	6.7	30,469
October	113,546	82,983	73.1	77,108	67.9	5,875	7.1	30,563
Annual averages								
WOMEN								
1994 1	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 1	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 1	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 1	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 1	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 1	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
2004 1	115,647	68,421	59.2	64,728	56.0	3,694	5.4	47,225
2005 1	116,931	69,288	59.3	65,757	56.2	3,531	5.1	47,643
2006 1	118,210	70,173	59.4	66,925	56.6	3,247	4.6	48,037
2007 1	119,694	70,988	59.3	67,792	56.6	3,196	4.5	48,707
Monthly data, seasonally adjusted ²								
2007:								
October	120,096	71,096	59.2	67,838	56.5	3,258	4.6	49,000
November	120,202	71,313	59.3	68,043	56.6	3,271	4.6	48,889
December	120,304	71,418	59.4	67,951	56.5	3,467	4.9	48,886
2008:								
January ³	120,123	71,469	59.5	68,091	56.7	3,378	4.7	48,654
February	120,213	71,241	59.3	67,880	56.5	3,361	4.7	48,972
March	120,300	71,600	59.5	68,021	56.5	3,579	5.0	48,700
April	120,396	71,701	59.6	68,293	56.7	3,408	4.8	48,694
May	120,493	71,931	59.7	68,092	56.5	3,839	5.3	48,562
June	120,598	71,862	59.6	68,097	56.5	3,765	5.2	48,735
July	120,710	71,714	59.4	67,996	56.3	3,718	5.2	48,996
August	120,825	72,046	59.6	67,845	56.2	4,201	5.8	48,779
September	120,946	71,787	59.4	67,860	56.1	3,928	5.5	49,159
October	121,066	72,055	59.5	67,850	56.0	4,205	5.8	49,011

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error at http://www.bls.gov/cps/eetech_methods.pdf.

² The population figures are not adjusted for seasonal variation.

³ Data not strictly comparable with earlier years because updated population controls are introduced annually with the release of January data.

A-3. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TOTAL													
Civilian noninstitutional population ¹	232,715	232,939	233,156	232,616	232,809	232,995	233,198	233,405	233,627	233,864	234,107	234,360	234,612
Civilian labor force	153,306	153,828	153,866	153,824	153,374	153,784	153,957	154,534	154,390	154,603	154,853	154,732	155,038
Percent of population	65.9	66.0	66.0	66.1	65.9	66.0	66.0	66.2	66.1	66.1	66.1	66.0	66.1
Employed	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477	145,255	144,958
Employment-population ratio	62.7	63.0	62.7	62.9	62.7	62.6	62.7	62.6	62.4	62.4	62.1	62.0	61.8
Unemployed	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784	9,376	9,477	10,080
Unemployment rate	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1	6.1	6.5
Not in labor force	79,409	79,111	79,290	78,792	79,436	79,211	79,241	78,871	79,237	79,261	79,253	79,628	79,575
Persons who currently want a job	4,266	4,655	4,697	4,857	4,772	4,730	4,755	4,766	4,888	4,997	4,796	5,067	4,966
Men, 16 years and over													
Civilian noninstitutional population ¹	112,619	112,737	112,852	112,493	112,596	112,695	112,803	112,912	113,029	113,154	113,281	113,414	113,546
Civilian labor force	82,210	82,515	82,448	82,355	82,132	82,184	82,256	82,602	82,528	82,889	82,807	82,945	82,983
Percent of population	73.0	73.2	73.1	73.2	72.9	72.9	72.9	73.2	73.0	73.3	73.1	73.1	73.1
Employed	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823	77,632	77,396	77,108
Employment-population ratio	69.4	69.7	69.3	69.5	69.4	69.2	69.2	69.0	68.8	68.8	68.5	68.2	67.9
Unemployed	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066	5,176	5,549	5,875
Unemployment rate	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1	6.3	6.7	7.1
Not in labor force	30,409	30,223	30,404	30,139	30,464	30,511	30,547	30,310	30,502	30,264	30,474	30,469	30,563
Men, 20 years and over													
Civilian noninstitutional population ¹	103,973	104,087	104,197	103,866	103,961	104,052	104,152	104,258	104,371	104,490	104,613	104,741	104,869
Civilian labor force	78,664	79,075	79,004	78,864	78,748	78,838	78,776	78,878	79,037	79,327	79,318	79,444	79,451
Percent of population	75.7	76.0	75.8	75.9	75.7	75.8	75.6	75.7	75.7	75.9	75.8	75.8	75.8
Employed	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094	74,866	74,631	74,441
Employment-population ratio	72.4	72.9	72.5	72.6	72.5	72.3	72.2	71.9	71.9	71.9	71.6	71.3	71.0
Unemployed	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234	4,452	4,813	5,010
Unemployment rate	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6	6.1	6.3
Not in labor force	25,309	25,012	25,193	25,002	25,213	25,214	25,376	25,380	25,334	25,163	25,295	25,298	25,418
Women, 16 years and over													
Civilian noninstitutional population ¹	120,096	120,202	120,304	120,123	120,213	120,300	120,396	120,493	120,598	120,710	120,825	120,946	121,066
Civilian labor force	71,096	71,313	71,418	71,469	71,241	71,600	71,701	71,931	71,862	71,714	72,046	71,787	72,055
Percent of population	59.2	59.3	59.4	59.5	59.3	59.5	59.6	59.7	59.6	59.4	59.6	59.4	59.5
Employed	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996	67,845	67,860	67,850
Employment-population ratio	56.5	56.6	56.5	56.7	56.5	56.5	56.7	56.5	56.5	56.3	56.2	56.1	56.0
Unemployed	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718	4,201	3,928	4,205
Unemployment rate	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2	5.8	5.5	5.8
Not in labor force	49,000	48,889	48,886	48,654	48,972	48,700	48,694	48,562	48,735	48,996	48,779	49,159	49,011
Women, 20 years and over													
Civilian noninstitutional population ¹	111,703	111,805	111,903	111,739	111,822	111,902	111,990	112,083	112,183	112,290	112,401	112,518	112,633
Civilian labor force	67,623	67,776	67,866	67,982	67,816	68,159	68,176	68,390	68,446	68,303	68,672	68,423	68,757
Percent of population	60.5	60.6	60.6	60.8	60.6	60.9	60.9	61.0	61.0	60.8	61.1	60.8	61.0
Employed	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167	65,047	65,072	65,090
Employment-population ratio	58.0	58.1	58.0	58.3	58.1	58.1	58.3	58.1	58.2	58.0	57.9	57.8	57.8
Unemployed	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135	3,625	3,351	3,666
Unemployment rate	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6	5.3	4.9	5.3
Not in labor force	44,080	44,029	44,037	43,756	44,006	43,743	43,814	43,693	43,737	43,988	43,729	44,094	43,877
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	17,040	17,048	17,056	17,012	17,027	17,041	17,056	17,064	17,073	17,084	17,092	17,101	17,110
Civilian labor force	7,020	6,977	6,996	6,978	6,810	6,787	7,005	7,266	6,907	6,973	6,863	6,865	6,830
Percent of population	41.2	40.9	41.0	41.0	40.0	39.8	41.1	42.6	40.5	40.8	40.2	40.1	39.9
Employed	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558	5,563	5,552	5,427
Employment-population ratio	34.7	34.2	34.0	33.6	33.4	33.5	34.7	34.6	33.1	32.5	32.6	32.5	31.7
Unemployed	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415	1,299	1,313	1,404
Unemployment rate	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9	19.1	20.6
Not in labor force	10,020	10,071	10,059	10,034	10,216	10,254	10,051	9,798	10,166	10,110	10,229	10,236	10,279

¹ The population figures are not adjusted for seasonal variation.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by race, Hispanic or Latino ethnicity, sex, and age, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
WHITE													
Civilian noninstitutional population ¹	188,813	188,956	189,093	188,787	188,906	189,019	189,147	189,281	189,428	189,587	189,747	189,916	190,085
Civilian labor force	125,151	125,430	125,460	125,340	124,940	125,190	125,171	125,762	125,704	125,971	125,981	125,955	126,388
Percent of population	66.3	66.4	66.3	66.4	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.3	66.5
Employed	119,883	120,194	119,889	119,858	119,534	119,574	119,667	119,661	119,518	119,542	119,222	119,180	118,893
Employment-population ratio	63.5	63.6	63.4	63.5	63.3	63.3	63.3	63.2	63.1	63.1	62.8	62.8	62.5
Unemployed	5,268	5,235	5,571	5,482	5,406	5,616	5,504	6,101	6,186	6,428	6,760	6,775	7,495
Unemployment rate	4.2	4.2	4.4	4.4	4.3	4.5	4.4	4.9	4.9	5.1	5.4	5.4	5.9
Not in labor force	63,662	63,526	63,633	63,447	63,966	63,829	63,975	63,519	63,724	63,616	63,766	63,961	63,697
Men, 20 years and over													
Civilian labor force	65,255	65,521	65,506	65,470	65,270	65,342	65,183	65,392	65,402	65,789	65,690	65,747	65,844
Percent of population	76.1	76.4	76.3	76.4	76.1	76.2	75.9	76.1	76.1	76.4	76.2	76.2	76.3
Employed	62,762	63,111	62,929	62,924	62,745	62,665	62,507	62,491	62,447	62,695	62,446	62,239	62,081
Employment-population ratio	73.2	73.6	73.3	73.5	73.2	73.1	72.8	72.7	72.6	72.8	72.5	72.2	71.9
Unemployed	2,493	2,409	2,577	2,546	2,524	2,677	2,676	2,901	2,955	3,094	3,244	3,508	3,763
Unemployment rate	3.8	3.7	3.9	3.9	3.9	4.1	4.1	4.4	4.5	4.7	4.9	5.3	5.7
Women, 20 years and over													
Civilian labor force	54,102	54,206	54,286	54,192	54,078	54,264	54,211	54,400	54,562	54,424	54,668	54,603	54,930
Percent of population	60.1	60.2	60.2	60.2	60.0	60.2	60.1	60.3	60.4	60.2	60.4	60.3	60.6
Employed	52,136	52,220	52,107	52,143	52,004	52,061	52,182	52,177	52,282	52,184	52,118	52,309	52,236
Employment-population ratio	57.9	58.0	57.8	57.9	57.7	57.7	57.8	57.8	57.9	57.7	57.6	57.8	57.6
Unemployed	1,966	1,986	2,179	2,049	2,075	2,202	2,029	2,223	2,280	2,240	2,551	2,294	2,694
Unemployment rate	3.6	3.7	4.0	3.8	3.8	4.1	3.7	4.1	4.2	4.1	4.7	4.2	4.9
Both sexes, 16 to 19 years													
Civilian labor force	5,795	5,703	5,668	5,678	5,592	5,584	5,777	5,971	5,740	5,758	5,623	5,606	5,615
Percent of population	44.3	43.6	43.3	43.5	42.8	42.7	44.2	45.7	43.9	44.0	43.0	42.8	42.9
Employed	4,985	4,863	4,853	4,791	4,785	4,848	4,978	4,993	4,789	4,664	4,658	4,632	4,577
Employment-population ratio	38.1	37.2	37.1	36.7	36.6	37.1	38.1	38.2	36.6	35.6	35.6	35.4	34.9
Unemployed	810	840	815	887	807	736	799	978	951	1,094	965	974	1,038
Unemployment rate	14.0	14.7	14.4	15.6	14.4	13.2	13.8	16.4	16.6	19.0	17.2	17.4	18.5
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	27,627	27,666	27,704	27,640	27,675	27,709	27,746	27,780	27,816	27,854	27,896	27,939	27,982
Civilian labor force	17,430	17,453	17,538	17,713	17,632	17,702	17,753	17,742	17,716	17,767	17,973	17,737	17,793
Percent of population	63.1	63.1	63.3	64.1	63.7	63.9	64.0	63.9	63.7	63.8	64.4	63.5	63.6
Employed	15,946	15,980	15,961	16,090	16,169	16,116	16,234	16,029	16,085	16,040	16,074	15,714	15,810
Employment-population ratio	57.7	57.8	57.6	58.2	58.4	58.2	58.5	57.7	57.8	57.6	57.6	56.2	56.5
Unemployed	1,483	1,473	1,577	1,623	1,463	1,586	1,520	1,713	1,632	1,726	1,899	2,023	1,983
Unemployment rate	8.5	8.4	9.0	9.2	8.3	9.0	8.6	9.7	9.2	9.7	10.6	11.4	11.1
Not in labor force	10,197	10,212	10,165	9,927	10,043	10,007	9,992	10,038	10,100	10,088	9,923	10,202	10,190
Men, 20 years and over													
Civilian labor force	7,833	7,889	7,883	7,916	7,947	7,922	7,945	7,909	7,997	7,979	8,066	8,004	7,980
Percent of population	70.4	70.8	70.7	71.3	71.5	71.2	71.3	70.8	71.5	71.3	71.9	71.2	70.9
Employed	7,194	7,268	7,218	7,259	7,320	7,255	7,278	7,202	7,254	7,184	7,239	7,052	7,052
Employment-population ratio	64.7	65.3	64.7	65.4	65.8	65.2	65.3	64.5	64.9	64.2	64.5	62.8	62.6
Unemployed	640	621	665	656	627	667	667	707	742	795	827	951	928
Unemployment rate	8.2	7.9	8.4	8.3	7.9	8.4	8.4	8.9	9.3	10.0	10.3	11.9	11.6
Women, 20 years and over													
Civilian labor force	8,823	8,777	8,803	8,921	8,866	9,016	9,038	9,008	8,973	8,985	9,052	8,921	9,004
Percent of population	63.7	63.3	63.4	64.3	63.8	64.8	64.9	64.6	64.3	64.3	64.7	63.6	64.1
Employed	8,195	8,159	8,187	8,266	8,289	8,336	8,374	8,268	8,305	8,311	8,225	8,089	8,211
Employment-population ratio	59.2	58.8	59.0	59.6	59.9	59.9	60.1	59.3	59.5	59.5	58.8	57.7	58.5
Unemployed	628	618	617	654	577	680	664	740	668	674	826	833	794
Unemployment rate	7.1	7.0	7.0	7.3	6.5	7.5	7.4	8.2	7.4	7.5	9.1	9.3	8.8

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by race, Hispanic or Latino ethnicity, sex, and age, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	773	787	851	876	819	764	771	825	747	802	856	812	808
Percent of population	29.1	29.6	32.0	33.0	30.8	28.7	28.9	30.9	27.9	30.0	31.9	30.3	30.1
Employed	558	553	556	564	560	525	582	558	525	545	609	573	546
Employment-population ratio	21.0	20.8	20.9	21.2	21.0	19.7	21.8	20.9	19.6	20.4	22.7	21.4	20.4
Unemployed	215	234	295	313	259	239	189	266	221	257	246	239	262
Unemployment rate	27.9	29.7	34.7	35.7	31.7	31.3	24.5	32.3	29.6	32.0	28.8	29.4	32.4
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	31,714	31,809	31,903	31,643	31,732	31,820	31,911	31,998	32,087	32,179	32,273	32,369	32,465
Civilian labor force	21,778	21,872	21,888	21,698	21,755	21,775	21,917	22,102	22,131	22,071	22,226	22,258	22,236
Percent of population	68.7	68.8	68.6	68.6	68.6	68.4	68.7	69.1	69.0	68.6	68.9	68.8	68.5
Employed	20,554	20,623	20,517	20,320	20,401	20,269	20,404	20,573	20,420	20,435	20,452	20,531	20,268
Employment-population ratio	64.8	64.8	64.3	64.2	64.3	63.7	63.9	64.3	63.6	63.5	63.4	63.4	62.4
Unemployed	1,224	1,249	1,371	1,378	1,354	1,507	1,512	1,529	1,711	1,636	1,774	1,727	1,967
Unemployment rate	5.6	5.7	6.3	6.3	6.2	6.9	6.9	6.9	7.7	7.4	8.0	7.8	8.8
Not in labor force	9,936	9,938	10,016	9,946	9,977	10,045	9,994	9,896	9,956	10,108	10,048	10,111	10,229

¹ The population figures are not adjusted for seasonal variation.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted

(Numbers in thousands)

Educational attainment	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Less than a high school diploma													
Civilian labor force	12,133	12,228	12,291	12,305	12,127	12,058	12,095	12,119	12,178	12,168	12,197	12,161	12,391
Participation rate	47.3	46.8	46.5	46.0	46.4	46.0	45.5	45.4	45.9	47.8	47.5	47.0	48.3
Employed	11,238	11,296	11,358	11,362	11,236	11,071	11,157	11,118	11,117	11,135	11,022	10,992	11,118
Employment-population ratio	43.8	43.3	42.9	42.5	43.0	42.3	42.0	41.6	41.9	43.7	42.9	42.5	43.4
Unemployed	895	932	933	943	891	986	938	1,001	1,061	1,033	1,175	1,169	1,273
Unemployment rate	7.4	7.6	7.6	7.7	7.3	8.2	7.8	8.3	8.7	8.5	9.6	9.6	10.3
High school graduates, no college ¹													
Civilian labor force	38,625	38,710	38,841	38,364	38,078	37,952	37,926	38,323	38,170	38,872	38,373	38,313	38,467
Participation rate	62.8	62.6	62.9	62.9	62.6	62.3	62.6	62.8	62.8	63.5	62.9	62.5	62.6
Employed	36,838	36,980	37,034	36,587	36,303	36,016	36,032	36,349	36,233	36,854	36,191	35,908	36,028
Employment-population ratio	59.9	59.8	60.0	59.9	59.7	59.1	59.5	59.5	59.6	60.2	59.3	58.6	58.7
Unemployed	1,787	1,730	1,807	1,778	1,775	1,936	1,894	1,974	1,937	2,018	2,182	2,405	2,439
Unemployment rate	4.6	4.5	4.7	4.6	4.7	5.1	5.0	5.2	5.1	5.2	5.7	6.3	6.3
Some college or associate degree													
Civilian labor force	36,218	36,353	36,279	36,492	36,437	36,548	36,688	36,791	36,824	36,444	36,685	36,991	36,723
Participation rate	71.2	71.9	72.0	72.5	72.0	72.1	72.2	72.4	71.9	71.1	71.5	71.9	71.3
Employed	34,939	35,156	34,924	35,187	35,086	35,142	35,271	35,219	35,264	34,813	34,912	35,129	34,797
Employment-population ratio	68.7	69.6	69.3	69.9	69.4	69.3	69.4	69.3	68.9	67.9	68.0	68.3	67.6
Unemployed	1,279	1,197	1,355	1,305	1,351	1,405	1,417	1,572	1,559	1,631	1,774	1,862	1,926
Unemployment rate	3.5	3.3	3.7	3.6	3.7	3.8	3.9	4.3	4.2	4.5	4.8	5.0	5.2
Bachelor's degree and higher ²													
Civilian labor force	44,200	44,263	44,448	44,604	45,226	45,459	45,309	44,566	44,993	45,071	45,422	45,200	45,540
Participation rate	77.2	77.7	77.9	78.0	78.1	78.6	78.4	77.7	78.1	77.2	77.5	77.7	77.8
Employed	43,261	43,296	43,476	43,651	44,283	44,501	44,376	43,588	43,964	43,993	44,182	44,072	44,129
Employment-population ratio	75.6	76.0	76.2	76.4	76.5	77.0	76.8	76.0	76.3	75.3	75.4	75.7	75.4
Unemployed	939	968	972	953	944	958	933	978	1,029	1,078	1,240	1,128	1,411
Unemployment rate	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.7	2.5	3.1

¹ Includes persons with a high school diploma or equivalent.

² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-6. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex, and age	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
EMPLOYED													
Full-time workers	121,561	122,020	121,428	121,202	121,275	121,231	120,856	120,989	120,542	120,537	119,908	119,928	119,596
Men, 16 years and over	70,029	70,570	70,184	69,889	69,854	69,765	69,527	69,530	69,058	69,060	69,023	68,777	68,472
Men, 20 years and over	68,925	69,466	69,032	68,904	68,803	68,760	68,485	68,451	68,068	68,209	68,002	67,715	67,474
Women, 16 years and over	51,500	51,476	51,301	51,335	51,423	51,437	51,349	51,478	51,553	51,399	50,966	51,242	51,128
Women, 20 years and over	50,828	50,733	50,597	50,606	50,693	50,775	50,626	50,777	50,817	50,720	50,314	50,608	50,528
Both sexes, 16 to 19 years	1,808	1,821	1,799	1,692	1,778	1,696	1,746	1,761	1,657	1,608	1,593	1,605	1,594
Part-time workers	24,472	24,631	24,740	25,043	24,697	24,691	25,245	24,970	25,419	25,431	25,649	25,366	25,355
Men, 16 years and over	8,192	8,066	8,136	8,244	8,250	8,170	8,412	8,381	8,775	8,811	8,743	8,706	8,679
Men, 20 years and over	6,362	6,382	6,433	6,524	6,526	6,423	6,579	6,522	6,976	6,948	6,907	6,909	6,980
Women, 16 years and over	16,298	16,600	16,654	16,750	16,486	16,567	16,860	16,609	16,516	16,588	16,833	16,644	16,666
Women, 20 years and over	14,014	14,270	14,308	14,481	14,261	14,243	14,538	14,335	14,420	14,476	14,697	14,473	14,553
Both sexes, 16 to 19 years	4,097	3,979	3,998	4,038	3,910	4,024	4,129	4,112	4,024	4,008	4,044	3,985	3,822
UNEMPLOYED													
Looking for full-time work	6,012	5,889	6,214	6,100	6,092	6,415	6,328	7,010	7,050	7,327	7,928	7,980	8,582
Men, 16 years and over	3,510	3,344	3,565	3,569	3,485	3,717	3,725	3,975	4,067	4,351	4,507	4,853	5,152
Men, 20 years and over	3,148	2,980	3,206	3,148	3,129	3,386	3,397	3,575	3,741	3,923	4,213	4,488	4,740
Women, 16 years and over	2,517	2,534	2,655	2,537	2,609	2,697	2,616	2,997	2,942	2,955	3,278	3,045	3,398
Women, 20 years and over	2,292	2,338	2,431	2,341	2,364	2,466	2,390	2,750	2,678	2,693	3,051	2,826	3,133
Both sexes, 16 to 19 years	572	571	577	611	599	563	541	685	630	711	664	665	708
Looking for part-time work	1,276	1,306	1,458	1,423	1,288	1,377	1,303	1,454	1,442	1,486	1,543	1,577	1,525
Men, 16 years and over	496	558	638	650	547	529	518	667	623	719	614	676	670
Men, 20 years and over	239	254	299	286	263	259	249	307	293	316	284	367	302
Women, 16 years and over	764	745	849	786	750	860	805	789	829	776	942	876	843
Women, 20 years and over	504	485	539	505	479	595	510	483	518	509	608	549	554
Both sexes, 16 to 19 years	533	568	619	632	546	524	544	664	630	661	652	661	669
UNEMPLOYMENT RATES													
Full-time workers	4.7	4.6	4.9	4.8	4.8	5.0	5.0	5.5	5.5	5.7	6.2	6.2	6.7
Men, 16 years and over	4.8	4.5	4.8	4.9	4.8	5.1	5.1	5.4	5.6	5.9	6.1	6.6	7.0
Men, 20 years and over	4.4	4.1	4.4	4.4	4.4	4.7	4.7	5.0	5.2	5.4	5.8	6.2	6.6
Women, 16 years and over	4.7	4.7	4.9	4.7	4.8	5.0	4.8	5.5	5.4	5.4	6.0	5.6	6.2
Women, 20 years and over	4.3	4.4	4.6	4.4	4.5	4.6	4.5	5.1	5.0	5.0	5.7	5.3	5.8
Both sexes, 16 to 19 years	24.0	23.9	24.3	26.5	25.2	24.9	23.7	28.0	27.5	30.7	29.4	29.3	30.8
Part-time workers	5.0	5.0	5.6	5.4	5.0	5.3	4.9	5.5	5.4	5.5	5.7	5.9	5.7
Men, 16 years and over	5.7	6.5	7.3	7.3	6.2	6.1	5.8	7.4	6.6	7.5	6.6	7.2	7.2
Men, 20 years and over	3.6	3.8	4.4	4.2	3.9	3.9	3.6	4.5	4.0	4.3	3.9	5.0	4.1
Women, 16 years and over	4.5	4.3	4.9	4.5	4.4	4.9	4.6	4.5	4.8	4.5	5.3	5.0	4.8
Women, 20 years and over	3.5	3.3	3.6	3.4	3.2	4.0	3.4	3.3	3.5	3.4	4.0	3.7	3.7
Both sexes, 16 to 19 years	11.5	12.5	13.4	13.5	12.3	11.5	11.6	13.9	13.5	14.2	13.9	14.2	14.9

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

A-7. Employed persons by class of worker and part-time status, seasonally adjusted

(In thousands)

Category	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CLASS OF WORKER													
Agriculture and related industries	2,089	2,148	2,248	2,213	2,213	2,192	2,109	2,122	2,137	2,123	2,142	2,189	2,167
Wage and salary workers	1,195	1,237	1,368	1,259	1,324	1,331	1,244	1,241	1,244	1,258	1,289	1,331	1,321
Self-employed workers	878	895	874	936	873	849	839	849	840	844	817	820	823
Nonagricultural industries	143,933	144,503	143,933	144,052	143,820	143,796	144,258	143,898	143,650	143,589	143,284	143,064	142,773
Wage and salary workers	134,533	135,109	134,605	134,755	134,259	134,411	134,761	134,385	134,132	133,951	133,822	133,725	133,808
Private industries	113,641	114,179	113,872	113,846	112,972	113,142	113,394	113,116	113,001	112,956	112,607	112,588	112,301
Industries except private households ...	112,850	113,377	113,035	113,042	112,212	112,383	112,650	112,315	112,155	112,157	111,851	111,778	111,431
Government	20,907	20,943	20,780	20,907	21,252	21,262	21,333	21,263	21,186	21,098	21,259	21,168	21,510
Self-employed workers	9,274	9,276	9,242	9,161	9,410	9,224	9,355	9,384	9,430	9,518	9,381	9,228	8,844
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,401	4,513	4,665	4,769	4,884	4,914	5,220	5,233	5,416	5,724	5,718	6,055	6,700
Slack work or business conditions	2,788	3,008	3,174	3,247	3,291	3,323	3,558	3,595	3,816	4,194	4,112	4,232	4,733
Could only find part-time work	1,215	1,223	1,236	1,163	1,222	1,362	1,323	1,281	1,336	1,286	1,362	1,516	1,491
Part time for noneconomic reasons	19,337	19,539	19,526	19,613	19,348	19,409	19,809	19,428	19,496	19,406	19,712	19,371	19,147
Nonagricultural industries:													
Part time for economic reasons	4,302	4,453	4,577	4,677	4,790	4,797	5,125	5,164	5,308	5,599	5,641	5,941	6,485
Slack work or business conditions	2,745	2,981	3,120	3,174	3,231	3,238	3,513	3,531	3,744	4,156	4,032	4,121	4,690
Could only find part-time work	1,207	1,205	1,219	1,149	1,216	1,354	1,331	1,288	1,328	1,277	1,350	1,537	1,481
Part time for noneconomic reasons	19,157	19,224	19,225	19,296	19,019	19,072	19,456	19,047	19,106	19,051	19,281	19,033	18,889

¹ Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as

holidays, illness, and bad weather.

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Selected employment indicators, seasonally adjusted

(In thousands)

Characteristic	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477	145,255	144,958
16 to 19 years	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558	5,563	5,552	5,427
16 to 17 years	2,324	2,192	2,183	2,121	2,109	2,125	2,072	2,040	1,966	1,974	1,988	2,029	1,959
18 to 19 years	3,600	3,625	3,626	3,603	3,579	3,578	3,847	3,807	3,678	3,619	3,570	3,546	3,482
20 years and over	140,101	140,814	140,410	140,524	140,312	140,252	140,408	140,139	140,236	140,261	139,914	139,703	139,531
20 to 24 years	13,821	13,965	13,702	13,794	13,632	13,657	13,761	13,704	13,720	13,724	13,683	13,637	13,538
25 years and over	126,293	126,779	126,675	126,640	126,644	126,574	126,595	126,394	126,565	126,611	126,281	126,093	125,944
25 to 54 years	100,332	100,605	100,496	100,174	100,057	99,948	99,964	99,774	99,813	99,733	99,345	99,236	98,895
25 to 34 years	31,612	31,638	31,633	31,530	31,599	31,581	31,639	31,545	31,488	31,468	31,467	31,397	31,140
35 to 44 years	34,116	34,173	34,086	33,931	33,863	33,783	33,740	33,701	33,692	33,613	33,287	33,300	33,216
45 to 54 years	34,605	34,794	34,777	34,713	34,595	34,585	34,586	34,528	34,634	34,651	34,591	34,540	34,538
55 years and over	25,960	26,174	26,179	26,466	26,587	26,626	26,631	26,620	26,751	26,879	26,936	26,856	27,048
Men, 16 years and over	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823	77,632	77,396	77,108
16 to 19 years	2,903	2,770	2,761	2,731	2,751	2,751	2,890	2,953	2,795	2,729	2,766	2,764	2,667
16 to 17 years	1,118	959	986	950	966	971	937	990	938	931	947	960	909
18 to 19 years	1,788	1,791	1,766	1,780	1,782	1,780	1,948	1,946	1,879	1,799	1,831	1,811	1,758
20 years and over	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094	74,866	74,631	74,441
20 to 24 years	7,306	7,466	7,244	7,312	7,219	7,268	7,299	7,250	7,202	7,179	7,165	7,173	6,975
25 years and over	67,985	68,328	68,264	68,060	68,129	67,938	67,809	67,742	67,832	67,952	67,758	67,449	67,463
25 to 54 years	54,258	54,422	54,383	54,041	54,016	53,847	53,678	53,652	53,605	53,643	53,480	53,222	53,167
25 to 34 years	17,442	17,466	17,451	17,348	17,346	17,255	17,321	17,309	17,298	17,245	17,221	17,138	17,086
35 to 44 years	18,536	18,559	18,507	18,335	18,400	18,359	18,180	18,147	18,133	18,122	18,092	18,030	17,993
45 to 54 years	18,280	18,397	18,425	18,357	18,270	18,233	18,177	18,196	18,174	18,276	18,167	18,054	18,088
55 years and over	13,727	13,906	13,882	14,020	14,113	14,091	14,131	14,091	14,227	14,309	14,278	14,227	14,297
Women, 16 years and over	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996	67,845	67,860	67,850
16 to 19 years	3,011	3,063	3,040	2,993	2,929	2,966	3,033	2,954	2,859	2,829	2,798	2,787	2,759
16 to 17 years	1,206	1,233	1,197	1,171	1,143	1,154	1,136	1,050	1,028	1,043	1,041	1,068	1,050
18 to 19 years	1,813	1,834	1,860	1,823	1,797	1,798	1,899	1,861	1,799	1,820	1,739	1,735	1,725
20 years and over	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167	65,047	65,072	65,090
20 to 24 years	6,515	6,500	6,458	6,482	6,414	6,389	6,463	6,454	6,518	6,544	6,518	6,464	6,563
25 years and over	58,307	58,451	58,411	58,580	58,515	58,636	58,786	58,652	58,733	58,660	58,523	58,643	58,480
25 to 54 years	46,074	46,183	46,113	46,133	46,041	46,101	46,286	46,122	46,208	46,090	45,865	46,014	45,728
25 to 34 years	14,169	14,172	14,182	14,182	14,254	14,326	14,318	14,236	14,190	14,224	14,246	14,259	14,054
35 to 44 years	15,581	15,615	15,579	15,596	15,463	15,423	15,559	15,555	15,559	15,491	15,195	15,269	15,223
45 to 54 years	16,324	16,396	16,352	16,355	16,325	16,352	16,409	16,332	16,459	16,376	16,424	16,486	16,451
55 years and over	12,233	12,268	12,297	12,447	12,474	12,535	12,500	12,529	12,525	12,570	12,658	12,629	12,752
MARITAL STATUS													
Married men, spouse present	46,189	46,339	46,213	46,063	46,136	45,961	45,964	45,862	45,911	46,120	45,829	45,958	45,870
Married women, spouse present	35,449	35,689	35,565	35,536	35,648	35,749	36,177	36,171	36,270	36,185	36,055	35,913	35,633
MULTIPLE JOBHOLDERS													
Total multiple jobholders	7,579	7,640	7,416	7,557	7,582	7,449	7,644	7,679	7,794	7,757	8,055	7,657	7,593
Percent of total employed	5.2	5.2	5.1	5.2	5.2	5.1	5.2	5.3	5.3	5.3	5.5	5.3	5.2

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

A-9. Unemployed persons by age, sex, and marital status, seasonally adjusted

(In thousands)

Age, sex, and marital status	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784	9,376	9,477	10,080
16 to 19 years	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415	1,299	1,313	1,404
16 to 17 years	494	516	531	543	471	485	509	547	596	654	564	559	583
18 to 19 years	600	609	660	682	656	584	583	807	678	759	739	759	779
20 years and over	6,185	6,036	6,459	6,322	6,251	6,745	6,544	7,129	7,247	7,369	8,077	8,164	8,676
20 to 24 years	1,293	1,222	1,414	1,321	1,325	1,394	1,345	1,584	1,535	1,567	1,612	1,605	1,608
25 years and over	4,854	4,840	5,079	4,995	4,948	5,294	5,179	5,470	5,639	5,848	6,507	6,630	7,042
25 to 54 years	4,011	4,021	4,259	4,105	4,058	4,342	4,333	4,598	4,704	4,826	5,333	5,465	5,712
25 to 34 years	1,578	1,565	1,642	1,640	1,584	1,775	1,690	1,761	1,798	1,862	2,076	2,055	2,219
35 to 44 years	1,231	1,256	1,336	1,252	1,260	1,321	1,350	1,494	1,545	1,614	1,723	1,816	1,865
45 to 54 years	1,202	1,200	1,282	1,213	1,214	1,246	1,293	1,343	1,361	1,349	1,533	1,593	1,629
55 years and over	841	814	856	872	888	931	838	896	919	1,014	1,161	1,162	1,276
Men, 16 years and over	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066	5,176	5,549	5,875
16 to 19 years	643	670	683	760	633	595	590	771	695	833	724	737	865
16 to 17 years	263	262	280	299	250	273	267	301	333	387	300	287	335
18 to 19 years	362	388	399	431	392	320	330	475	387	447	418	457	485
20 years and over	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234	4,452	4,813	5,010
20 to 24 years	749	704	791	756	791	830	804	900	904	940	933	933	1,026
25 years and over	2,588	2,547	2,725	2,701	2,632	2,807	2,816	2,960	3,072	3,308	3,542	3,917	3,915
25 to 54 years	2,143	2,099	2,272	2,236	2,163	2,324	2,385	2,465	2,574	2,759	2,909	3,259	3,218
25 to 34 years	898	886	942	926	878	977	916	994	986	1,114	1,173	1,251	1,271
35 to 44 years	645	618	690	675	639	690	753	772	863	925	926	1,070	1,049
45 to 54 years	601	595	641	634	646	657	716	699	725	720	810	939	898
55 years and over	445	448	453	465	469	482	431	496	497	549	633	658	697
Women, 16 years and over	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718	4,201	3,928	4,205
16 to 19 years	462	475	513	494	496	475	492	587	557	583	576	576	539
16 to 17 years	231	254	251	244	222	212	242	246	262	267	264	272	247
18 to 19 years	238	221	261	250	264	265	253	332	292	312	320	302	294
20 years and over	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135	3,625	3,351	3,666
20 to 24 years	544	518	622	565	535	563	542	684	631	627	679	672	582
25 years and over	2,266	2,293	2,354	2,293	2,317	2,488	2,363	2,509	2,567	2,540	2,965	2,713	3,127
25 to 54 years	1,868	1,922	1,987	1,869	1,895	2,018	1,949	2,133	2,130	2,067	2,423	2,205	2,494
25 to 34 years	680	679	700	714	706	798	774	767	812	749	903	805	948
35 to 44 years	586	638	646	577	621	631	598	722	682	689	797	746	816
45 to 54 years	602	605	640	579	568	589	577	644	636	629	723	655	731
MARITAL STATUS													
Married men, spouse present	1,219	1,215	1,276	1,276	1,271	1,337	1,319	1,357	1,426	1,523	1,646	1,826	1,948
Married women, spouse present	1,073	1,109	1,123	1,124	1,132	1,226	1,115	1,169	1,256	1,240	1,390	1,285	1,550

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-10. Unemployment rates by age, sex, and marital status, seasonally adjusted

(Percent)

Age, sex, and marital status	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1	6.1	6.5
16 to 19 years	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9	19.1	20.6
16 to 17 years	17.5	19.0	19.6	20.4	18.3	18.6	19.7	21.2	23.3	24.9	22.1	21.6	22.9
18 to 19 years	14.3	14.4	15.4	15.9	15.5	14.0	13.2	17.5	15.6	17.3	17.1	17.6	18.3
20 years and over	4.2	4.1	4.4	4.3	4.3	4.6	4.5	4.8	4.9	5.0	5.5	5.5	5.9
20 to 24 years	8.6	8.0	9.4	8.7	8.9	9.3	8.9	10.4	10.1	10.2	10.5	10.5	10.6
25 years and over	3.7	3.7	3.9	3.8	3.8	4.0	3.9	4.1	4.3	4.4	4.9	5.0	5.3
25 to 54 years	3.8	3.8	4.1	3.9	3.9	4.2	4.2	4.4	4.5	4.6	5.1	5.2	5.5
25 to 34 years	4.8	4.7	4.9	4.9	4.8	5.3	5.1	5.3	5.4	5.6	6.2	6.1	6.7
35 to 44 years	3.5	3.5	3.8	3.6	3.6	3.8	3.8	4.2	4.4	4.6	4.9	5.2	5.3
45 to 54 years	3.4	3.3	3.6	3.4	3.4	3.5	3.6	3.7	3.8	3.7	4.2	4.4	4.5
55 years and over	3.1	3.0	3.2	3.2	3.2	3.4	3.0	3.3	3.3	3.6	4.1	4.1	4.5
Men, 16 years and over	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1	6.3	6.7	7.1
16 to 19 years	18.1	19.5	19.8	21.8	18.7	17.8	16.9	20.7	19.9	23.4	20.7	21.0	24.5
16 to 17 years	19.0	21.4	22.1	24.0	20.5	22.0	22.2	23.3	26.2	29.4	24.0	23.0	26.9
18 to 19 years	16.8	17.8	18.4	19.5	18.0	15.2	14.5	19.6	17.1	19.9	18.6	20.1	21.6
20 years and over	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6	6.1	6.3
20 to 24 years	9.3	8.6	9.8	9.4	9.9	10.3	9.9	11.0	11.2	11.6	11.5	11.5	12.8
25 years and over	3.7	3.6	3.8	3.8	3.7	4.0	4.0	4.2	4.3	4.6	5.0	5.5	5.5
25 to 54 years	3.8	3.7	4.0	4.0	3.8	4.1	4.3	4.4	4.6	4.9	5.2	5.8	5.7
25 to 34 years	4.9	4.8	5.1	5.1	4.8	5.4	5.0	5.4	6.1	6.4	6.8	6.8	6.9
35 to 44 years	3.4	3.2	3.6	3.6	3.4	3.6	4.0	4.1	4.5	4.9	4.9	5.6	5.5
45 to 54 years	3.2	3.1	3.4	3.3	3.4	3.5	3.8	3.7	3.8	3.8	4.3	4.9	4.7
55 years and over	3.1	3.1	3.2	3.2	3.2	3.3	3.0	3.4	3.4	3.7	4.2	4.4	4.6
Women, 16 years and over	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2	5.8	5.5	5.8
16 to 19 years	13.3	13.4	14.4	14.2	14.5	13.8	14.0	16.6	16.3	17.1	17.1	17.1	16.3
16 to 17 years	16.1	17.1	17.3	17.2	16.2	15.5	17.5	19.0	20.3	20.4	20.2	20.3	19.1
18 to 19 years	11.6	10.7	12.3	12.1	12.8	12.8	11.8	15.2	13.9	14.6	15.6	14.8	14.6
20 years and over	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6	5.3	4.9	5.3
20 to 24 years	7.7	7.4	8.8	8.0	7.7	8.1	7.7	9.6	8.8	8.7	9.4	9.4	8.1
25 years and over	3.7	3.8	3.9	3.8	3.8	4.1	3.9	4.1	4.2	4.2	4.8	4.4	5.1
25 to 54 years	3.9	4.0	4.1	3.9	4.0	4.2	4.0	4.4	4.4	4.3	5.0	4.6	5.2
25 to 34 years	4.6	4.6	4.7	4.8	4.7	5.3	5.1	5.1	5.4	5.0	6.0	5.3	6.3
35 to 44 years	3.6	3.9	4.0	3.6	3.9	3.9	3.7	4.4	4.2	4.3	5.0	4.7	5.1
45 to 54 years	3.6	3.6	3.8	3.4	3.4	3.5	3.4	3.8	3.7	3.7	4.2	3.8	4.3
MARITAL STATUS													
Married men, spouse present	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.2	3.5	3.8	4.1
Married women, spouse present	2.9	3.0	3.1	3.1	3.1	3.3	3.0	3.1	3.3	3.3	3.7	3.5	4.2

NOTE: Updated population controls are introduced annually with the release of January data.

A-11. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,731	3,609	3,857	3,796	3,854	4,154	4,014	4,282	4,370	4,407	4,824	5,171	5,719
On temporary layoff	1,064	979	975	1,040	971	1,056	1,099	1,113	1,077	1,037	1,266	1,407	1,340
Not on temporary layoff	2,668	2,630	2,882	2,756	2,883	3,098	2,915	3,169	3,292	3,370	3,559	3,764	4,379
Job leavers	790	783	798	830	769	781	850	870	833	861	999	974	940
Reentrants	2,103	2,160	2,343	2,201	2,112	2,117	2,134	2,460	2,498	2,705	2,652	2,555	2,623
New entrants	709	669	697	667	648	681	624	828	748	811	820	822	828
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	50.9	50.0	50.1	50.7	52.2	53.7	52.7	50.7	51.7	50.2	51.9	54.3	56.6
On temporary layoff	14.5	13.6	12.7	13.9	13.2	13.7	14.4	13.2	12.7	11.8	13.6	14.8	13.3
Not on temporary layoff	36.4	36.4	37.5	36.8	39.0	40.1	38.2	37.5	39.0	38.4	38.3	39.5	43.3
Job leavers	10.8	10.8	10.4	11.1	10.4	10.1	11.2	10.3	9.9	9.8	10.7	10.2	9.3
Reentrants	28.7	29.9	30.4	29.4	28.6	27.4	28.0	29.1	29.6	30.8	28.5	26.8	25.9
New entrants	9.7	9.3	9.1	8.9	8.8	8.8	8.2	9.8	8.9	9.2	8.8	8.6	8.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.4	2.3	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	3.1	3.3	3.7
Job leavers .....	.5	.5	.5	.5	.5	.5	.6	.6	.5	.6	.6	.6	.6
Reentrants	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.7	1.7	1.7	1.7
New entrants .....	.5	.4	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5

NOTE: Updated population controls are introduced annually with the release of January data.

A-12. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,508	2,633	2,793	2,634	2,639	2,767	2,484	3,244	2,712	2,835	3,235	2,853	3,065
5 to 14 weeks	2,454	2,157	2,330	2,396	2,396	2,525	2,495	2,469	2,999	2,823	2,821	3,051	3,003
15 weeks and over	2,367	2,398	2,520	2,503	2,377	2,400	2,626	2,773	2,916	3,118	3,402	3,607	4,062
15 to 26 weeks	1,052	1,014	1,182	1,124	1,079	1,118	1,272	1,223	1,328	1,440	1,561	1,598	1,805
27 weeks and over	1,315	1,384	1,338	1,380	1,299	1,282	1,353	1,550	1,587	1,678	1,841	2,008	2,257
Average (mean) duration, in weeks	17.0	17.2	16.6	17.5	16.8	16.2	16.9	16.6	17.5	17.1	17.4	18.4	19.7
Median duration, in weeks	8.7	8.7	8.4	8.8	8.4	8.1	9.3	8.3	10.0	9.7	9.2	10.2	10.6
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	34.2	36.6	36.5	35.0	35.6	36.0	32.7	38.2	31.4	32.3	34.2	30.0	30.3
5 to 14 weeks	33.5	30.0	30.5	31.8	32.3	32.8	32.8	29.1	34.8	32.2	29.8	32.1	29.6
15 weeks and over	32.3	33.4	33.0	33.2	32.1	31.2	34.5	32.7	33.8	35.5	36.0	37.9	40.1
15 to 26 weeks	14.4	14.1	15.5	14.9	14.6	14.5	16.7	14.4	15.4	16.4	16.5	16.8	17.8
27 weeks and over	17.9	19.3	17.5	18.3	17.5	16.7	17.8	18.3	18.4	19.1	19.5	21.1	22.3

NOTE: Updated population controls are introduced annually with the release of January data.

A-13. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	October 2008							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	234,612	155,012	66.1	145,543	62.0	9,469	6.1	79,601
16 to 19 years	17,110	6,490	37.9	5,239	30.6	1,251	19.3	10,620
16 to 17 years	9,279	2,452	26.4	1,930	20.8	521	21.3	6,828
18 to 19 years	7,831	4,039	51.6	3,309	42.3	730	18.1	3,792
20 to 24 years	20,459	15,108	73.8	13,517	66.1	1,591	10.5	5,350
25 to 54 years	125,812	104,878	83.4	99,467	79.1	5,410	5.2	20,934
25 to 34 years	40,188	33,487	83.3	31,369	78.1	2,117	6.3	6,701
25 to 29 years	20,915	17,276	82.6	16,057	76.8	1,220	7.1	3,639
30 to 34 years	19,273	16,210	84.1	15,313	79.5	897	5.5	3,062
35 to 44 years	41,520	35,136	84.6	33,355	80.3	1,782	5.1	6,384
35 to 39 years	20,478	17,323	84.6	16,367	79.9	956	5.5	3,155
40 to 44 years	21,042	17,813	84.7	16,988	80.7	825	4.6	3,229
45 to 54 years	44,104	36,255	82.2	34,743	78.8	1,512	4.2	7,849
45 to 49 years	22,680	19,023	83.9	18,230	80.4	793	4.2	3,657
50 to 54 years	21,423	17,232	80.4	16,513	77.1	718	4.2	4,191
55 to 64 years	33,795	22,102	65.4	21,155	62.6	948	4.3	11,693
55 to 59 years	18,496	13,676	73.9	13,078	70.7	598	4.4	4,821
60 to 64 years	15,299	8,427	55.1	8,077	52.8	350	4.2	6,872
65 years and over	37,437	6,433	17.2	6,164	16.5	269	4.2	31,004
65 to 69 years	11,420	3,496	30.6	3,347	29.3	150	4.3	7,924
70 to 74 years	8,739	1,632	18.7	1,573	18.0	59	3.6	7,106
75 years and over	17,278	1,304	7.5	1,244	7.2	60	4.6	15,974
Men								
16 years and over	113,546	82,772	72.9	77,428	68.2	5,344	6.5	30,775
16 to 19 years	8,677	3,309	38.1	2,563	29.5	746	22.5	5,368
16 to 17 years	4,640	1,170	25.2	881	19.0	289	24.7	3,470
18 to 19 years	4,038	2,139	53.0	1,683	41.7	457	21.3	1,898
20 to 24 years	10,271	7,971	77.6	6,954	67.7	1,017	12.8	2,300
25 to 54 years	62,185	56,413	90.7	53,470	86.0	2,944	5.2	5,771
25 to 34 years	20,114	18,393	91.4	17,213	85.6	1,180	6.4	1,721
25 to 29 years	10,511	9,410	89.5	8,702	82.8	709	7.5	1,101
30 to 34 years	9,602	8,983	93.5	8,511	88.6	472	5.3	619
35 to 44 years	20,486	19,035	92.9	18,073	88.2	962	5.1	1,451
35 to 39 years	10,113	9,413	93.1	8,900	88.0	513	5.4	700
40 to 44 years	10,374	9,622	92.8	9,173	88.4	449	4.7	751
45 to 54 years	21,585	18,986	88.0	18,184	84.2	802	4.2	2,599
45 to 49 years	11,126	10,035	90.2	9,595	86.2	440	4.4	1,091
50 to 54 years	10,459	8,951	85.6	8,589	82.1	362	4.0	1,508
55 to 64 years	16,272	11,534	70.9	11,020	67.7	515	4.5	4,738
55 to 59 years	8,928	7,081	79.3	6,743	75.5	338	4.8	1,847
60 to 64 years	7,344	4,454	60.6	4,277	58.2	177	4.0	2,890
65 years and over	16,141	3,544	22.0	3,421	21.2	123	3.5	12,598
65 to 69 years	5,347	1,910	35.7	1,832	34.3	78	4.1	3,437
70 to 74 years	3,971	909	22.9	882	22.2	28	3.0	3,062
75 years and over	6,824	725	10.6	708	10.4	17	2.3	6,099
Women								
16 years and over	121,066	72,240	59.7	68,115	56.3	4,125	5.7	48,826
16 to 19 years	8,433	3,181	37.7	2,676	31.7	505	15.9	5,252
16 to 17 years	4,640	1,282	27.6	1,050	22.6	232	18.1	3,358
18 to 19 years	3,793	1,899	50.1	1,626	42.9	273	14.4	1,894
20 to 24 years	10,188	7,137	70.1	6,563	64.4	574	8.0	3,051
25 to 54 years	63,627	48,464	76.2	45,998	72.3	2,467	5.1	15,163
25 to 34 years	20,074	15,094	75.2	14,157	70.5	937	6.2	4,981
25 to 29 years	10,404	7,866	75.6	7,355	70.7	511	6.5	2,538
30 to 34 years	9,670	7,227	74.7	6,802	70.3	425	5.9	2,443
35 to 44 years	21,034	16,101	76.5	15,281	72.7	820	5.1	4,933
35 to 39 years	10,366	7,911	76.3	7,467	72.0	444	5.6	2,455
40 to 44 years	10,668	8,191	76.8	7,815	73.3	376	4.6	2,477
45 to 54 years	22,519	17,269	76.7	16,559	73.5	710	4.1	5,250
45 to 49 years	11,554	8,988	77.8	8,635	74.7	353	3.9	2,566
50 to 54 years	10,964	8,281	75.5	7,924	72.3	357	4.3	2,684
55 to 64 years	17,523	10,568	60.3	10,135	57.8	433	4.1	6,955
55 to 59 years	9,568	6,595	68.9	6,334	66.2	260	3.9	2,973
60 to 64 years	7,956	3,973	49.9	3,800	47.8	173	4.4	3,982
65 years and over	21,295	2,889	13.6	2,743	12.9	146	5.1	18,406
65 to 69 years	6,073	1,587	26.1	1,515	24.9	72	4.5	4,486
70 to 74 years	4,768	723	15.2	692	14.5	31	4.3	4,045
75 years and over	10,454	579	5.5	536	5.1	43	7.5	9,875

See footnotes at end of table.

A-13. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	October 2008							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE								
16 years and over	190,085	126,311	66.4	119,389	62.8	6,923	5.5	63,774
16 to 19 years	13,101	5,321	40.6	4,383	33.5	939	17.6	7,780
16 to 17 years	7,062	2,014	28.5	1,614	22.9	400	19.8	5,048
18 to 19 years	6,039	3,308	54.8	2,769	45.8	539	16.3	2,732
20 to 24 years	15,941	12,070	75.7	10,962	68.8	1,108	9.2	3,871
25 to 54 years	100,319	84,370	84.1	80,461	80.2	3,909	4.6	15,950
25 to 34 years	31,379	26,404	84.1	24,960	79.5	1,444	5.5	4,975
25 to 29 years	16,343	13,665	83.6	12,859	78.7	806	5.9	2,677
30 to 34 years	15,037	12,738	84.7	12,101	80.5	638	5.0	2,298
35 to 44 years	32,909	27,952	84.9	26,616	80.9	1,336	4.8	4,957
35 to 39 years	16,105	13,673	84.9	12,967	80.5	706	5.2	2,432
40 to 44 years	16,804	14,279	85.0	13,650	81.2	630	4.4	2,525
45 to 54 years	36,031	30,014	83.3	28,884	80.2	1,129	3.8	6,017
45 to 49 years	18,438	15,578	84.5	15,004	81.4	574	3.7	2,860
50 to 54 years	17,593	14,436	82.1	13,880	78.9	556	3.8	3,157
55 to 64 years	28,337	18,955	66.9	18,208	64.3	747	3.9	9,382
55 to 59 years	15,448	11,659	75.5	11,198	72.5	460	3.9	3,790
60 to 64 years	12,889	7,296	56.6	7,010	54.4	287	3.9	5,593
65 years and over	32,386	5,595	17.3	5,374	16.6	221	3.9	26,791
65 to 69 years	9,715	3,043	31.3	2,922	30.1	121	4.0	6,672
70 to 74 years	7,436	1,419	19.1	1,366	18.4	52	3.7	6,017
75 years and over	15,235	1,133	7.4	1,086	7.1	48	4.2	14,102
Men								
16 years and over	93,021	68,465	73.6	64,533	69.4	3,933	5.7	24,555
16 to 19 years	6,678	2,680	40.1	2,122	31.8	559	20.8	3,998
16 to 17 years	3,528	943	26.7	724	20.5	219	23.3	2,584
18 to 19 years	3,151	1,737	55.1	1,398	44.4	339	19.5	1,414
20 to 24 years	8,082	6,401	79.2	5,670	70.2	731	11.4	1,681
25 to 54 years	50,362	46,221	91.8	44,079	87.5	2,142	4.6	4,142
25 to 34 years	15,969	14,822	92.8	14,002	87.7	820	5.5	1,146
25 to 29 years	8,333	7,620	91.5	7,128	85.5	493	6.5	712
30 to 34 years	7,636	7,202	94.3	6,874	90.0	328	4.6	434
35 to 44 years	16,515	15,438	93.5	14,721	89.1	717	4.6	1,077
35 to 39 years	8,098	7,589	93.7	7,225	89.2	364	4.8	510
40 to 44 years	8,416	7,849	93.3	7,497	89.1	352	4.5	568
45 to 54 years	17,879	15,961	89.3	15,356	85.9	605	3.8	1,918
45 to 49 years	9,175	8,368	91.2	8,038	87.6	329	3.9	807
50 to 54 years	8,704	7,593	87.2	7,317	84.1	276	3.6	1,111
55 to 64 years	13,811	10,055	72.8	9,651	69.9	404	4.0	3,756
55 to 59 years	7,573	6,150	81.2	5,893	77.8	257	4.2	1,423
60 to 64 years	6,238	3,905	62.6	3,759	60.3	147	3.8	2,333
65 years and over	14,086	3,109	22.1	3,011	21.4	98	3.1	10,978
65 to 69 years	4,589	1,661	36.2	1,601	34.9	60	3.6	2,928
70 to 74 years	3,399	817	24.0	793	23.3	25	3.0	2,581
75 years and over	6,099	630	10.3	617	10.1	13	2.1	5,469
Women								
16 years and over	97,064	57,846	59.6	54,856	56.5	2,990	5.2	39,219
16 to 19 years	6,423	2,641	41.1	2,261	35.2	380	14.4	3,782
16 to 17 years	3,535	1,071	30.3	890	25.2	180	16.8	2,464
18 to 19 years	2,888	1,571	54.4	1,371	47.5	200	12.7	1,317
20 to 24 years	7,859	5,669	72.1	5,292	67.3	377	6.7	2,190
25 to 54 years	49,957	38,149	76.4	36,382	72.8	1,767	4.6	11,808
25 to 34 years	15,411	11,582	75.2	10,958	71.1	623	5.4	3,829
25 to 29 years	8,010	6,045	75.5	5,732	71.6	313	5.2	1,965
30 to 34 years	7,401	5,536	74.8	5,227	70.6	310	5.6	1,864
35 to 44 years	16,394	12,514	76.3	11,895	72.6	619	4.9	3,880
35 to 39 years	8,007	6,084	76.0	5,742	71.7	342	5.6	1,923
40 to 44 years	8,387	6,430	76.7	6,153	73.4	277	4.3	1,957
45 to 54 years	18,152	14,053	77.4	13,529	74.5	524	3.7	4,099
45 to 49 years	9,263	7,210	77.8	6,966	75.2	245	3.4	2,053
50 to 54 years	8,889	6,843	77.0	6,563	73.8	280	4.1	2,046
55 to 64 years	14,526	8,900	61.3	8,557	58.9	343	3.9	5,626
55 to 59 years	7,875	5,509	70.0	5,306	67.4	203	3.7	2,366
60 to 64 years	6,651	3,391	51.0	3,251	48.9	140	4.1	3,260
65 years and over	18,300	2,486	13.6	2,363	12.9	123	5.0	15,813
65 to 69 years	5,126	1,382	27.0	1,321	25.8	61	4.4	3,744
70 to 74 years	4,037	601	14.9	574	14.2	27	4.6	3,436
75 years and over	9,136	503	5.5	469	5.1	35	6.9	8,633

See footnotes at end of table.

A-13. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	October 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	27,982	17,799	63.6	15,847	56.6	1,952	11.0	10,183
16 to 19 years	2,685	772	28.8	533	19.9	239	30.9	1,913
16 to 17 years	1,459	278	19.0	180	12.3	98	35.2	1,181
18 to 19 years	1,226	495	40.3	353	28.8	141	28.5	731
20 to 24 years	2,930	2,018	68.9	1,637	55.9	381	18.9	911
25 to 54 years	15,694	12,608	80.3	11,463	73.0	1,145	9.1	3,086
25 to 34 years	5,297	4,326	81.7	3,804	71.8	522	12.1	971
25 to 29 years	2,839	2,297	80.9	1,967	69.3	330	14.4	543
30 to 34 years	2,457	2,029	82.6	1,838	74.8	192	9.4	428
35 to 44 years	5,178	4,331	83.6	4,007	77.4	324	7.5	848
35 to 39 years	2,553	2,133	83.5	1,956	76.6	177	8.3	420
40 to 44 years	2,625	2,197	83.7	2,051	78.1	146	6.7	427
45 to 54 years	5,219	3,951	75.7	3,652	70.0	299	7.6	1,267
45 to 49 years	2,737	2,197	80.3	2,022	73.9	175	8.0	540
50 to 54 years	2,482	1,754	70.7	1,630	65.7	124	7.1	727
55 to 64 years	3,477	1,877	54.0	1,737	50.0	140	7.4	1,600
55 to 59 years	1,907	1,222	64.1	1,132	59.3	90	7.4	685
60 to 64 years	1,569	654	41.7	605	38.6	49	7.5	915
65 years and over	3,197	524	16.4	476	14.9	48	9.1	2,673
65 to 69 years	1,073	263	24.5	234	21.8	29	10.8	811
70 to 74 years	829	154	18.5	147	17.7	7	4.3	675
75 years and over	1,295	108	8.3	95	7.3	13	11.7	1,187
Men								
16 years and over	12,585	8,409	66.8	7,344	58.4	1,066	12.7	4,176
16 to 19 years	1,327	404	30.4	261	19.6	143	35.4	923
16 to 17 years	725	131	18.1	81	11.2	50	38.3	594
18 to 19 years	602	273	45.3	180	29.9	93	34.1	329
20 to 24 years	1,391	1,012	72.7	787	56.6	224	22.2	380
25 to 54 years	7,079	5,909	83.5	5,310	75.0	599	10.1	1,170
25 to 34 years	2,421	2,032	83.9	1,772	73.2	259	12.8	389
25 to 29 years	1,323	1,057	79.9	887	67.1	170	16.1	266
30 to 34 years	1,097	974	88.8	885	80.6	89	9.2	123
35 to 44 years	2,304	2,032	88.2	1,856	80.5	176	8.7	273
35 to 39 years	1,130	1,004	88.9	904	80.0	101	10.0	125
40 to 44 years	1,174	1,027	87.5	952	81.0	75	7.3	147
45 to 54 years	2,354	1,846	78.4	1,682	71.5	164	8.9	509
45 to 49 years	1,234	1,017	82.4	921	74.7	95	9.4	217
50 to 54 years	1,121	829	74.0	761	67.9	68	8.2	292
55 to 64 years	1,541	820	53.2	745	48.3	75	9.1	722
55 to 59 years	854	550	64.3	499	58.4	50	9.2	305
60 to 64 years	687	270	39.3	246	35.8	24	8.9	417
65 years and over	1,247	265	21.3	241	19.3	25	9.4	982
65 to 69 years	482	143	29.6	124	25.8	18	12.7	340
70 to 74 years	333	68	20.4	65	19.5	3	(¹)	265
75 years and over	432	55	12.8	51	11.8	4	(¹)	377
Women								
16 years and over	15,397	9,390	61.0	8,503	55.2	887	9.4	6,007
16 to 19 years	1,358	369	27.1	273	20.1	96	26.0	990
16 to 17 years	734	147	20.0	99	13.5	48	32.4	587
18 to 19 years	624	222	35.6	174	27.8	48	21.7	402
20 to 24 years	1,538	1,007	65.4	850	55.3	157	15.6	532
25 to 54 years	8,615	6,699	77.8	6,153	71.4	546	8.1	1,915
25 to 34 years	2,876	2,294	79.8	2,032	70.7	262	11.4	582
25 to 29 years	1,516	1,239	81.7	1,079	71.2	160	12.9	277
30 to 34 years	1,360	1,055	77.6	953	70.1	102	9.7	305
35 to 44 years	2,874	2,299	80.0	2,151	74.9	148	6.4	575
35 to 39 years	1,424	1,129	79.3	1,052	73.9	77	6.8	295
40 to 44 years	1,450	1,170	80.7	1,099	75.8	71	6.1	280
45 to 54 years	2,865	2,106	73.5	1,970	68.8	136	6.5	759
45 to 49 years	1,504	1,181	78.5	1,100	73.2	80	6.8	323
50 to 54 years	1,361	925	68.0	870	63.9	56	6.0	436
55 to 64 years	1,935	1,057	54.6	992	51.2	65	6.2	879
55 to 59 years	1,053	673	63.9	632	60.1	40	6.0	380
60 to 64 years	882	384	43.5	359	40.7	25	6.5	498
65 years and over	1,950	259	13.3	236	12.1	23	8.9	1,692
65 to 69 years	591	120	20.4	110	18.6	10	8.6	471
70 to 74 years	496	86	17.3	82	16.5	4	4.5	411
75 years and over	863	52	6.1	44	5.1	9	(¹)	810

See footnotes at end of table.

A-13. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	October 2008							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	10,791	7,141	66.2	6,870	63.7	271	3.8	3,650
16 to 19 years	612	148	24.2	131	21.5	17	11.4	463
16 to 17 years	352	65	18.5	60	17.1	5	(¹)	287
18 to 19 years	260	83	32.0	71	27.4	12	14.4	177
20 to 24 years	852	489	57.4	461	54.1	28	5.8	363
25 to 54 years	6,648	5,393	81.1	5,209	78.4	184	3.4	1,255
25 to 34 years	2,267	1,755	77.4	1,685	74.4	70	4.0	512
25 to 29 years	1,056	780	73.8	748	70.8	32	4.1	276
30 to 34 years	1,211	976	80.6	938	77.5	38	3.9	235
35 to 44 years	2,424	2,024	83.5	1,950	80.4	75	3.7	399
35 to 39 years	1,331	1,102	82.8	1,056	79.3	47	4.2	228
40 to 44 years	1,093	922	84.4	894	81.8	28	3.0	171
45 to 54 years	1,957	1,614	82.4	1,574	80.4	40	2.5	344
45 to 49 years	1,062	897	84.4	876	82.5	20	2.3	165
50 to 54 years	895	717	80.1	698	77.9	19	2.7	178
55 to 64 years	1,355	904	66.7	863	63.7	41	4.6	451
55 to 59 years	794	571	71.9	539	67.9	32	5.5	223
60 to 64 years	561	334	59.4	324	57.7	10	2.9	228
65 years and over	1,325	207	15.6	207	15.6	—	—	1,118
65 to 69 years	456	125	27.5	125	27.5	—	—	331
70 to 74 years	321	43	13.4	43	13.4	—	—	278
75 years and over	547	38	7.0	38	7.0	—	—	509

¹ Data not shown where base is less than 75,000.

NOTE: Estimates for the above race groups will not sum to totals because data are not presented for all races. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-14. Employment status of the Hispanic or Latino population by age and sex

(Numbers in thousands)

Age and sex	October 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	32,465	22,190	68.4	20,327	62.6	1,863	8.4	10,275
16 to 19 years	3,080	1,071	34.8	768	24.9	303	28.3	2,008
16 to 17 years	1,664	320	19.3	224	13.5	96	30.1	1,344
18 to 19 years	1,416	751	53.0	544	38.4	207	27.5	665
20 to 24 years	3,637	2,683	73.8	2,366	65.0	317	11.8	955
25 to 54 years	20,223	16,271	80.5	15,167	75.0	1,104	6.8	3,952
25 to 34 years	8,192	6,594	80.5	6,117	74.7	476	7.2	1,598
25 to 29 years	4,132	3,307	80.0	3,060	74.1	247	7.5	825
30 to 34 years	4,060	3,286	80.9	3,057	75.3	229	7.0	774
35 to 44 years	7,006	5,755	82.1	5,391	76.9	364	6.3	1,251
35 to 39 years	3,731	3,086	82.7	2,887	77.4	200	6.5	645
40 to 44 years	3,275	2,669	81.5	2,505	76.5	165	6.2	606
45 to 54 years	5,024	3,922	78.1	3,658	72.8	263	6.7	1,103
45 to 49 years	2,814	2,258	80.2	2,108	74.9	150	6.6	556
50 to 54 years	2,210	1,664	75.3	1,550	70.1	113	6.8	546
55 to 64 years	2,887	1,769	61.3	1,662	57.6	107	6.0	1,118
55 to 59 years	1,689	1,133	67.1	1,047	62.0	86	7.6	555
60 to 64 years	1,199	636	53.0	615	51.3	21	3.3	563
65 years and over	2,638	396	15.0	364	13.8	32	8.1	2,241
65 to 69 years	849	233	27.4	212	25.0	20	8.8	617
70 to 74 years	680	94	13.9	92	13.5	3	2.7	586
75 years and over	1,108	70	6.3	60	5.4	9	(¹)	1,039
Men								
16 years and over	16,696	13,406	80.3	12,264	73.5	1,143	8.5	3,289
16 to 19 years	1,573	619	39.4	426	27.1	193	31.2	953
16 to 17 years	840	182	21.7	116	13.9	66	36.2	657
18 to 19 years	733	437	59.6	310	42.2	127	29.1	296
20 to 24 years	1,897	1,597	84.2	1,388	73.2	209	13.1	299
25 to 54 years	10,709	9,919	92.6	9,255	86.4	665	6.7	789
25 to 34 years	4,464	4,230	94.8	3,956	88.6	274	6.5	234
25 to 29 years	2,263	2,143	94.7	1,984	87.7	160	7.4	120
30 to 34 years	2,201	2,087	94.8	1,972	89.6	115	5.5	114
35 to 44 years	3,691	3,461	93.8	3,228	87.5	234	6.8	229
35 to 39 years	1,974	1,860	94.2	1,734	87.9	125	6.7	114
40 to 44 years	1,717	1,602	93.3	1,493	87.0	108	6.8	115
45 to 54 years	2,554	2,228	87.2	2,071	81.1	157	7.0	326
45 to 49 years	1,446	1,279	88.5	1,191	82.4	88	6.9	167
50 to 54 years	1,108	949	85.6	880	79.4	69	7.3	160
55 to 64 years	1,390	1,037	74.6	971	69.9	66	6.3	353
55 to 59 years	821	643	78.3	594	72.4	48	7.5	178
60 to 64 years	570	394	69.2	377	66.1	17	4.4	176
65 years and over	1,127	233	20.7	224	19.8	10	4.1	894
65 to 69 years	390	129	33.0	122	31.3	7	5.2	261
70 to 74 years	271	61	22.4	61	22.4	-	-	211
75 years and over	466	44	9.4	41	8.8	3	(¹)	422
Women								
16 years and over	15,769	8,784	55.7	8,064	51.1	721	8.2	6,985
16 to 19 years	1,507	452	30.0	342	22.7	110	24.3	1,055
16 to 17 years	824	138	16.7	108	13.0	30	22.0	686
18 to 19 years	683	314	46.0	235	34.3	80	25.3	369
20 to 24 years	1,741	1,085	62.3	977	56.1	108	9.9	656
25 to 54 years	9,514	6,351	66.8	5,912	62.1	439	6.9	3,163
25 to 34 years	3,728	2,363	63.4	2,161	58.0	202	8.6	1,365
25 to 29 years	1,869	1,164	62.3	1,076	57.6	88	7.5	705
30 to 34 years	1,859	1,199	64.5	1,085	58.4	115	9.6	659
35 to 44 years	3,316	2,294	69.2	2,164	65.2	130	5.7	1,022
35 to 39 years	1,758	1,226	69.8	1,152	65.6	74	6.0	531
40 to 44 years	1,558	1,068	68.5	1,011	64.9	56	5.3	490
45 to 54 years	2,470	1,694	68.6	1,588	64.3	106	6.3	776
45 to 49 years	1,368	979	71.5	917	67.0	62	6.3	389
50 to 54 years	1,102	715	64.9	670	60.8	44	6.2	387
55 to 64 years	1,497	732	48.9	691	46.2	41	5.6	765
55 to 59 years	868	491	56.5	453	52.2	38	7.7	377
60 to 64 years	629	242	38.4	238	37.9	3	1.4	387
65 years and over	1,510	163	10.8	140	9.3	23	13.9	1,347
65 to 69 years	459	104	22.6	90	19.6	14	13.2	356
70 to 74 years	409	33	8.2	31	7.6	3	(¹)	375
75 years and over	642	26	4.0	20	3.0	6	(¹)	616

¹ Data not shown where base is less than 75,000.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-15. Employment status of the civilian noninstitutional population by race, Hispanic or Latino ethnicity, sex, and age

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
TOTAL								
Civilian noninstitutional population	232,715	234,612	103,973	104,869	111,703	112,633	17,040	17,110
Civilian labor force	153,516	155,012	78,805	79,462	67,970	69,059	6,740	6,490
Percent of population	66.0	66.1	75.8	75.8	60.8	61.3	39.6	37.9
Employed	146,743	145,543	75,753	74,865	65,241	65,439	5,749	5,239
Unemployed	6,773	9,469	3,052	4,598	2,729	3,620	992	1,251
Unemployment rate	4.4	6.1	3.9	5.8	4.0	5.2	14.7	19.3
Not in labor force	79,200	79,601	25,167	25,407	43,733	43,575	10,299	10,620
White								
Civilian noninstitutional population	188,813	190,085	85,708	86,342	90,029	90,641	13,076	13,101
Civilian labor force	125,228	126,311	65,337	65,785	54,355	55,204	5,536	5,321
Percent of population	66.3	66.4	76.2	76.2	60.4	60.9	42.3	40.6
Employed	120,424	119,389	63,143	62,411	52,476	52,595	4,805	4,383
Unemployed	4,804	6,923	2,194	3,374	1,878	2,610	731	939
Unemployment rate	3.8	5.5	3.4	5.1	3.5	4.7	13.2	17.6
Not in labor force	63,585	63,774	20,371	20,557	35,674	35,437	7,540	7,780
Black or African American								
Civilian noninstitutional population	27,627	27,982	11,119	11,259	13,851	14,038	2,657	2,685
Civilian labor force	17,520	17,799	7,896	8,005	8,863	9,021	761	772
Percent of population	63.4	63.6	71.0	71.1	64.0	64.3	28.6	28.8
Employed	16,085	15,847	7,274	7,083	8,243	8,231	568	533
Unemployed	1,435	1,952	622	923	620	791	192	239
Unemployment rate	8.2	11.0	7.9	11.5	7.0	8.8	25.3	30.9
Not in labor force	10,107	10,183	3,223	3,253	4,988	5,017	1,896	1,913
Asian								
Civilian noninstitutional population	10,719	10,791	4,748	4,824	5,356	5,356	615	612
Civilian labor force	7,069	7,141	3,716	3,788	3,189	3,205	164	148
Percent of population	65.9	66.2	78.3	78.5	59.5	59.8	26.6	24.2
Employed	6,806	6,870	3,585	3,651	3,075	3,088	146	131
Unemployed	263	271	131	137	114	117	17	17
Unemployment rate	3.7	3.8	3.5	3.6	3.6	3.7	10.5	11.4
Not in labor force	3,650	3,650	1,032	1,036	2,167	2,151	452	463
Hispanic or Latino ethnicity								
Civilian noninstitutional population	31,714	32,465	14,806	15,123	13,928	14,262	2,981	3,080
Civilian labor force	21,811	22,190	12,509	12,787	8,205	8,332	1,098	1,071
Percent of population	68.8	68.4	84.5	84.6	58.9	58.4	36.8	34.8
Employed	20,656	20,327	11,937	11,838	7,811	7,721	907	768
Unemployed	1,155	1,863	571	949	394	611	190	303
Unemployment rate	5.3	8.4	4.6	7.4	4.8	7.3	17.3	28.3
Not in labor force	9,903	10,275	2,297	2,336	5,723	5,930	1,883	2,008

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	October 2008									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL ENROLLED										
Total, 16 to 24 years	21,556	8,823	40.9	7,766	1,832	5,935	1,057	283	773	12.0
16 to 19 years	14,030	4,429	31.6	3,670	391	3,279	759	136	623	17.1
20 to 24 years	7,526	4,394	58.4	4,097	1,441	2,656	298	147	150	6.8
Men	10,549	4,080	38.7	3,483	876	2,608	597	159	438	14.6
Women	11,007	4,743	43.1	4,283	956	3,327	460	125	335	9.7
High school	10,240	2,710	26.5	2,144	116	2,028	566	95	471	20.9
College	11,316	6,113	54.0	5,623	1,716	3,907	490	188	302	8.0
Full-time students	9,808	4,826	49.2	4,427	961	3,467	398	125	273	8.3
Part-time students	1,508	1,287	85.3	1,195	755	440	92	63	29	7.2
White										
Total, 16 to 24 years	16,731	7,316	43.7	6,506	1,471	5,035	810	195	615	11.1
16 to 19 years	10,808	3,698	34.2	3,113	323	2,789	585	85	500	15.8
20 to 24 years	5,923	3,618	61.1	3,393	1,147	2,246	225	110	115	6.2
Men	8,216	3,355	40.8	2,903	724	2,179	452	108	344	13.5
Women	8,515	3,961	46.5	3,603	747	2,856	358	87	271	9.0
High school	7,752	2,226	28.7	1,793	87	1,706	433	60	373	19.5
College	8,979	5,089	56.7	4,713	1,383	3,330	377	134	242	7.4
Full-time students	7,760	4,022	51.8	3,721	748	2,974	301	77	224	7.5
Part-time students	1,219	1,067	87.6	992	636	356	75	57	18	7.1
Black or African American										
Total, 16 to 24 years	3,022	938	31.0	748	240	507	190	60	130	20.2
16 to 19 years	2,105	459	21.8	327	40	287	132	31	101	28.7
20 to 24 years	917	479	52.2	420	200	220	58	29	30	12.1
Men	1,433	430	30.0	323	99	224	107	34	73	24.9
Women	1,589	508	31.9	425	142	283	83	25	58	16.3
High school	1,687	322	19.1	222	23	198	101	18	83	31.2
College	1,334	615	46.1	526	217	309	89	42	47	14.5
Full-time students	1,142	469	41.1	395	140	255	74	38	37	15.8
Part-time students	193	146	75.7	131	77	54	15	4	11	10.2
Asian										
Total, 16 to 24 years	1,026	310	30.2	286	67	219	23	9	14	7.5
16 to 19 years	547	118	21.5	108	13	95	10	2	8	8.5
20 to 24 years	479	192	40.2	179	55	124	13	8	6	7.0
Men	503	164	32.7	147	31	116	17	3	14	10.3
Women	523	145	27.8	139	36	103	6	6	-	4.5
High school	355	66	18.6	57	4	54	8	-	8	(¹)
College	671	244	36.4	229	64	165	15	9	6	6.1
Full-time students	614	203	33.1	188	33	155	15	9	6	7.4
Part-time students	57	41	(¹)	41	30	11	-	-	-	-
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,238	1,115	34.5	898	296	602	218	82	136	19.5
16 to 19 years	2,346	590	25.1	412	63	349	178	53	124	30.2
20 to 24 years	892	526	59.0	486	233	253	40	29	11	7.6
Men	1,602	562	35.1	434	156	278	128	53	75	22.8
Women	1,635	553	33.8	464	140	324	90	29	60	16.2
High school	1,907	380	19.9	252	35	217	128	39	89	33.8
College	1,331	735	55.2	646	261	385	89	43	47	12.2
Full-time students	1,023	483	47.3	424	118	306	60	19	41	12.3
Part-time students	308	252	81.8	222	143	79	30	24	6	11.8

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity—Continued

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	October 2008									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	16,013	12,776	79.8	10,990	8,730	2,260	1,785	1,684	101	14.0
16 to 19 years	3,080	2,062	66.9	1,570	1,029	541	492	449	43	23.9
20 to 24 years	12,933	10,714	82.8	9,421	7,702	1,719	1,293	1,235	58	12.1
Men	8,399	7,200	85.7	6,034	5,020	1,015	1,166	1,120	46	16.2
Women	7,613	5,575	73.2	4,956	3,711	1,245	620	564	55	11.1
Less than a high school diploma	2,970	1,862	62.7	1,386	1,021	365	476	427	49	25.6
High school graduates, no college ²	7,178	5,641	78.6	4,771	3,736	1,035	870	828	41	15.4
Some college or associate degree	3,783	3,299	87.2	3,006	2,376	630	293	283	10	8.9
Bachelor's degree and higher ³	2,081	1,974	94.8	1,827	1,597	230	147	147	-	7.4
White										
Total, 16 to 24 years	12,311	10,076	81.8	8,839	7,038	1,801	1,237	1,162	75	12.3
16 to 19 years	2,294	1,624	70.8	1,270	819	452	354	320	33	21.8
20 to 24 years	10,018	8,452	84.4	7,569	6,220	1,349	883	842	41	10.4
Men	6,544	5,726	87.5	4,889	4,094	795	837	805	32	14.6
Women	5,767	4,350	75.4	3,950	2,945	1,006	399	357	43	9.2
Less than a high school diploma	2,182	1,415	64.9	1,094	843	250	322	284	38	22.7
High school graduates, no college ²	5,442	4,401	80.9	3,806	2,962	843	595	563	32	13.5
Some college or associate degree	2,946	2,604	88.4	2,419	1,900	519	185	181	4	7.1
Bachelor's degree and higher ³	1,741	1,655	95.1	1,521	1,333	188	134	134	-	8.1
Black or African American										
Total, 16 to 24 years	2,593	1,853	71.5	1,423	1,099	324	430	414	17	23.2
16 to 19 years	580	313	54.0	206	148	58	107	100	7	34.2
20 to 24 years	2,013	1,540	76.5	1,217	950	266	323	313	10	21.0
Men	1,285	985	76.7	725	582	143	261	250	10	26.5
Women	1,307	868	66.4	698	517	181	170	163	7	19.6
Less than a high school diploma	561	309	55.0	185	109	77	123	115	8	39.9
High school graduates, no college ²	1,328	929	69.9	715	576	139	214	210	4	23.0
Some college or associate degree	571	486	85.2	399	312	87	88	83	5	18.0
Bachelor's degree and higher ³	133	129	96.8	123	102	21	6	6	-	4.5
Asian										
Total, 16 to 24 years	438	327	74.7	305	257	48	22	22	-	6.7
16 to 19 years	64	30	(¹)	24	17	7	7	7	-	(¹)
20 to 24 years	374	297	79.5	282	240	42	15	15	-	5.1
Men	222	189	84.9	179	149	30	10	10	-	5.2
Women	216	138	64.2	126	108	19	12	12	-	8.8
Less than a high school diploma	64	20	(¹)	17	8	10	3	3	-	(¹)
High school graduates, no college ²	98	63	64.4	56	43	14	7	7	-	(¹)
Some college or associate degree	125	99	79.0	91	83	8	9	9	-	8.6
Bachelor's degree and higher ³	151	145	95.9	141	124	17	4	4	-	2.8
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,480	2,639	75.8	2,236	1,784	452	403	365	37	15.3
16 to 19 years	734	482	65.6	356	260	96	125	107	19	26.0
20 to 24 years	2,746	2,157	78.6	1,880	1,524	355	277	259	18	12.8
Men	1,867	1,655	88.6	1,380	1,167	213	274	255	20	16.6
Women	1,613	984	61.0	856	617	239	128	111	18	13.0
Less than a high school diploma	1,216	820	67.4	632	518	113	189	163	26	23.0
High school graduates, no college ²	1,494	1,156	77.4	1,000	797	204	155	148	8	13.4
Some college or associate degree	610	516	84.6	469	351	118	47	44	4	9.2
Bachelor's degree and higher ³	159	147	92.0	135	119	17	11	11	-	7.7

¹ Data not shown where base is less than 75,000.

² Includes persons with a high school diploma or equivalent.

³ Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: In the summer months, the temporary movement of high school and college students into the not enrolled group increases the educational attainment levels of youth not enrolled in

school. Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-17. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²		
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Total		Some college, no degree		Associate degree		Oct. 2007	Oct. 2008	
					Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008			
TOTAL													
Civilian labor force	11,895	12,137	38,654	38,571	36,715	37,065	23,332	23,370	13,383	13,695	44,430	45,639	
Percent of population	46.4	47.4	62.9	62.8	72.2	72.0	70.2	69.9	76.0	75.8	77.6	78.0	
Employed	11,116	11,007	37,031	36,314	35,502	35,208	22,461	22,012	13,041	13,196	43,530	44,257	
Employment-population ratio	43.3	42.9	60.2	59.1	69.8	68.4	67.6	65.8	74.1	73.1	76.1	75.6	
Unemployed	779	1,130	1,623	2,257	1,213	1,857	871	1,358	342	499	900	1,382	
Unemployment rate	6.5	9.3	4.2	5.9	3.3	5.0	3.7	5.8	2.6	3.6	2.0	3.0	
Men													
Civilian labor force	7,713	7,732	21,507	21,707	18,296	18,208	12,002	11,909	6,294	6,299	23,257	23,845	
Percent of population	60.6	61.0	73.4	73.0	78.5	78.1	77.1	76.6	81.5	81.2	82.1	82.6	
Employed	7,285	7,068	20,615	20,415	17,714	17,287	11,566	11,202	6,148	6,085	22,831	23,142	
Employment-population ratio	57.2	55.7	70.3	68.7	76.0	74.2	74.3	72.0	79.6	78.4	80.6	80.1	
Unemployed	427	665	892	1,292	582	922	436	708	146	214	426	703	
Unemployment rate	5.5	8.6	4.1	6.0	3.2	5.1	3.6	5.9	2.3	3.4	1.8	2.9	
Women													
Civilian labor force	4,182	4,405	17,147	16,865	18,419	18,857	11,330	11,461	7,089	7,396	21,173	21,795	
Percent of population	32.3	34.0	53.3	53.2	66.9	66.9	64.1	64.1	71.8	71.8	73.3	73.6	
Employed	3,831	3,940	16,416	15,900	17,788	17,921	10,895	10,810	6,893	7,111	20,699	21,115	
Employment-population ratio	29.6	30.4	51.0	50.2	64.6	63.6	61.7	60.5	69.8	69.0	71.6	71.3	
Unemployed	351	465	731	965	631	936	435	650	196	285	474	680	
Unemployment rate	8.4	10.6	4.3	5.7	3.4	5.0	3.8	5.7	2.8	3.9	2.2	3.1	
White													
Civilian labor force	9,844	9,901	31,441	31,400	29,877	30,001	18,739	18,723	11,137	11,278	36,504	37,619	
Percent of population	48.2	48.6	62.6	62.4	71.6	71.5	69.3	69.3	75.9	75.5	77.0	77.7	
Employed	9,271	9,081	30,281	29,785	29,028	28,599	18,148	17,724	10,880	10,875	35,832	36,579	
Employment-population ratio	45.4	44.6	60.3	59.2	69.6	68.2	67.1	65.6	74.2	72.8	75.6	75.5	
Unemployed	573	820	1,160	1,615	848	1,402	591	1,000	257	403	672	1,040	
Unemployment rate	5.8	8.3	3.7	5.1	2.8	4.7	3.2	5.3	2.3	3.6	1.8	2.8	
Black or African American													
Civilian labor force	1,318	1,392	5,103	5,164	4,726	4,903	3,276	3,321	1,450	1,583	3,617	3,549	
Percent of population	37.2	39.8	64.1	64.3	75.7	75.1	74.7	73.4	78.1	79.0	83.5	82.4	
Employed	1,156	1,162	4,740	4,622	4,459	4,540	3,063	3,034	1,396	1,506	3,503	3,353	
Employment-population ratio	32.6	33.2	59.6	57.5	71.5	69.6	69.8	67.1	75.3	75.2	80.9	77.8	
Unemployed	162	230	363	542	267	364	214	287	53	77	114	197	
Unemployment rate	12.3	16.5	7.1	10.5	5.7	7.4	6.5	8.6	3.7	4.8	3.2	5.5	
Asian													
Civilian labor force	398	427	1,214	1,166	1,120	1,155	652	621	468	533	3,648	3,757	
Percent of population	40.4	44.8	62.1	62.8	71.4	71.2	71.7	68.8	71.0	74.3	77.2	76.7	
Employed	389	403	1,172	1,120	1,071	1,124	622	603	449	521	3,549	3,632	
Employment-population ratio	39.5	42.3	59.9	60.4	68.2	69.4	68.5	66.8	68.0	72.6	75.1	74.1	
Unemployed	9	24	43	46	49	30	30	18	20	12	100	125	
Unemployment rate	2.2	5.7	3.5	4.0	4.4	2.6	4.5	2.9	4.2	2.3	2.7	3.3	
Hispanic or Latino ethnicity													
Civilian labor force	5,941	5,957	5,593	5,754	3,626	3,891	2,461	2,611	1,165	1,280	2,840	2,835	
Percent of population	62.7	62.5	74.5	74.3	78.0	77.3	77.7	76.7	78.6	78.4	82.5	82.6	
Employed	5,624	5,436	5,362	5,384	3,488	3,653	2,356	2,432	1,132	1,221	2,764	2,721	
Employment-population ratio	59.3	57.0	71.4	69.5	75.0	72.5	74.4	71.5	76.4	74.8	80.3	79.2	
Unemployed	317	520	231	370	137	238	105	179	33	59	76	114	
Unemployment rate	5.3	8.7	4.1	6.4	3.8	6.1	4.2	6.9	2.8	4.6	2.7	4.0	

¹ Includes persons with a high school diploma or equivalent.

² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races.

Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	October 2008									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total 16 years and over	120,020	104,826	12,161	3,032	25,523	4,148	20,207	1,168	7,919	1,550
16 to 19 years	1,420	1,244	168	8	3,819	307	3,406	106	585	666
16 to 17 years	139	129	10	-	1,791	22	1,707	62	90	431
18 to 19 years	1,281	1,115	158	8	2,028	285	1,700	44	495	234
20 years and over	118,600	103,582	11,993	3,024	21,704	3,841	16,801	1,062	7,333	884
20 to 24 years	9,142	8,044	940	158	4,375	770	3,476	130	1,382	209
25 years and over	109,458	95,538	11,054	2,866	17,328	3,071	13,325	933	5,951	676
25 to 54 years	88,101	77,388	8,622	2,091	11,366	2,556	8,249	561	4,963	448
55 years and over	21,356	18,150	2,432	774	5,962	516	5,076	371	988	228
Men, 16 years and over	68,594	60,846	6,173	1,575	8,835	1,937	6,563	335	4,679	665
16 to 19 years	865	762	100	3	1,698	166	1,489	43	389	357
16 to 17 years	67,729	60,083	6,073	1,572	7,136	1,771	5,075	291	4,290	308
20 years and over	5,030	4,437	537	56	1,924	384	1,504	37	890	127
20 to 24 years	62,699	55,646	5,536	1,516	5,212	1,387	3,571	255	3,400	181
25 years and over	50,644	45,196	4,375	1,074	2,825	1,137	1,568	120	2,845	99
25 to 54 years	12,054	10,451	1,161	442	2,387	250	2,003	134	555	82
55 years and over										
Women, 16 years and over	51,426	43,981	5,989	1,457	16,689	2,211	13,644	834	3,240	885
16 to 19 years	555	482	68	5	2,121	141	1,918	63	196	309
16 to 17 years	50,871	43,499	5,920	1,452	14,567	2,070	11,726	771	3,044	576
20 years and over	4,112	3,607	403	102	2,451	386	1,972	93	493	82
20 to 24 years	46,759	39,892	5,518	1,350	12,116	1,685	9,754	678	2,551	495
25 years and over	37,457	32,193	4,247	1,017	8,541	1,419	6,681	441	2,118	349
25 to 54 years	9,302	7,699	1,271	332	3,576	266	3,073	237	433	146
55 years and over										
White										
Men, 16 years and over	57,182	50,532	5,239	1,411	7,351	1,494	5,588	269	3,425	508
16 to 19 years	722	640	79	3	1,400	117	1,246	37	274	285
16 to 17 years	56,460	49,893	5,159	1,407	5,951	1,377	4,343	232	3,151	223
20 years and over	4,096	3,594	445	56	1,574	269	1,278	27	639	92
20 to 24 years	52,364	46,298	4,714	1,352	4,377	1,108	3,064	205	2,512	132
25 years and over	41,869	37,263	3,662	945	2,209	894	1,239	76	2,075	67
25 to 54 years	10,495	9,036	1,052	407	2,168	214	1,825	129	437	65
55 years and over										
Women, 16 years and over	40,506	34,356	4,958	1,192	14,350	1,715	11,903	733	2,270	720
16 to 19 years	420	364	55	1	1,841	121	1,667	54	131	249
16 to 17 years	40,085	33,991	4,904	1,190	12,509	1,594	10,236	679	2,139	471
20 years and over	3,271	2,843	354	74	2,021	273	1,672	76	313	64
20 to 24 years	36,814	31,148	4,550	1,116	10,488	1,321	8,564	603	1,826	406
25 years and over	29,090	24,836	3,412	842	7,292	1,104	5,811	378	1,495	272
25 to 54 years	7,724	6,312	1,137	274	3,196	217	2,753	226	332	134
55 years and over										
Black or African American										
Men, 16 years and over	6,477	5,868	524	85	867	311	505	50	949	116
16 to 19 years	101	82	19	-	160	28	126	7	86	57
16 to 17 years	6,376	5,786	505	85	707	284	380	44	863	59
20 years and over	580	537	42	-	208	82	116	9	199	26
20 to 24 years	5,797	5,249	463	85	499	201	263	34	665	33
25 years and over	4,922	4,456	399	67	388	179	175	34	575	23
25 to 54 years	875	793	64	17	111	23	88	-	89	10
55 years and over										
Women, 16 years and over	7,137	6,300	681	157	1,366	324	980	62	763	123
16 to 19 years	88	74	10	4	185	15	162	9	45	51
16 to 17 years	7,050	6,226	671	153	1,181	309	818	53	719	72
20 years and over	571	514	37	19	279	85	176	18	143	13
20 to 24 years	6,479	5,711	634	134	902	224	642	36	575	59
25 years and over	5,464	4,812	550	101	689	203	451	36	496	50
25 to 54 years	1,015	899	83	33	212	21	191	-	79	9
55 years and over										

See footnotes at end of table.

A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity—Continued

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	October 2008									
	Employed ¹							Unemployed		
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
Asian										
Men, 16 years and over	3,385	3,118	216	51	345	46	286	13	128	21
16 to 19 years	18	18	—	—	61	4	57	—	4	8
20 years and over	3,367	3,100	216	51	284	42	229	13	124	13
20 to 24 years	163	153	10	—	85	8	77	—	9	6
25 years and over	3,204	2,946	207	51	199	34	152	13	115	7
25 to 54 years	2,706	2,490	180	36	140	30	100	10	95	—
55 years and over	498	457	27	15	59	4	51	3	20	7
Women, 16 years and over	2,515	2,229	217	68	626	83	521	21	101	21
16 to 19 years	12	12	—	—	40	1	39	—	5	—
20 years and over	2,503	2,217	217	68	585	82	482	21	96	21
20 to 24 years	132	126	2	3	81	3	78	—	14	—
25 years and over	2,371	2,092	215	65	504	79	404	21	82	21
25 to 54 years	1,977	1,750	181	46	386	63	311	13	71	18
55 years and over	394	342	34	18	118	16	93	8	11	3
Hispanic or Latino ethnicity										
Men, 16 years and over	11,122	9,739	1,201	181	1,142	472	651	18	1,021	122
16 to 19 years	215	177	37	—	211	32	178	2	108	85
20 years and over	10,907	9,562	1,164	181	930	440	473	17	912	37
20 to 24 years	1,108	931	166	11	280	80	200	—	200	10
25 years and over	9,799	8,631	998	170	650	360	274	17	713	27
25 to 54 years	8,745	7,706	896	143	510	332	166	11	641	24
55 years and over	1,054	925	102	27	141	27	107	6	72	3
Women, 16 years and over	6,213	5,485	602	127	1,850	497	1,284	69	577	143
16 to 19 years	108	100	8	—	234	29	201	4	52	58
20 years and over	6,106	5,385	594	127	1,616	468	1,083	65	525	85
20 to 24 years	649	597	41	11	328	64	252	13	88	20
25 years and over	5,456	4,788	553	116	1,288	404	831	52	437	66
25 to 54 years	4,824	4,228	490	106	1,088	370	677	41	392	47
55 years and over	632	560	62	10	200	34	154	11	45	19

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they were at work during the reference week. Persons absent from work also are classified according to their usual status.

² Includes some persons at work 35 hours or more classified by their reason for working part time.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-19. Employed persons by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total	146,743	145,543	78,578	77,428	75,753	74,865	68,165	68,115	65,241	65,439
Management, professional, and related occupations	52,127	53,485	25,481	26,088	25,319	25,941	26,645	27,396	26,456	27,215
Management, business, and financial operations occupations	21,748	22,422	12,519	12,974	12,466	12,954	9,229	9,448	9,182	9,423
Management occupations	15,665	16,090	9,753	10,090	9,714	10,077	5,913	5,999	5,876	5,986
Business and financial operations occupations	6,083	6,333	2,766	2,884	2,753	2,876	3,316	3,449	3,306	3,437
Professional and related occupations	30,379	31,063	12,962	13,114	12,853	12,988	17,416	17,948	17,274	17,792
Computer and mathematical occupations	3,303	3,493	2,478	2,629	2,471	2,618	825	864	824	858
Architecture and engineering occupations	2,949	2,982	2,518	2,540	2,503	2,532	432	442	429	437
Life, physical, and social science occupations	1,362	1,328	763	702	754	699	600	626	597	626
Community and social services occupations	2,388	2,431	920	994	914	982	1,468	1,437	1,458	1,427
Legal occupations	1,785	1,637	843	763	843	763	942	873	939	871
Education, training, and library occupations	8,457	8,964	2,187	2,236	2,157	2,203	6,271	6,727	6,205	6,648
Arts, design, entertainment, sports, and media occupations	2,721	2,713	1,414	1,408	1,383	1,366	1,308	1,304	1,271	1,277
Healthcare practitioner and technical occupations	7,412	7,516	1,841	1,842	1,827	1,825	5,572	5,674	5,550	5,648
Service occupations	24,178	24,697	10,494	10,695	9,498	9,732	13,684	14,002	12,473	12,795
Healthcare support occupations	3,190	3,301	337	334	309	315	2,853	2,966	2,765	2,855
Protective service occupations	3,020	3,084	2,327	2,377	2,289	2,315	693	707	658	672
Food preparation and serving related occupations	7,595	7,793	3,353	3,436	2,672	2,778	4,242	4,357	3,478	3,588
Building and grounds cleaning and maintenance occupations	5,548	5,670	3,447	3,505	3,322	3,348	2,101	2,165	2,010	2,112
Personal care and service occupations	4,825	4,849	1,030	1,042	906	975	3,795	3,807	3,561	3,568
Sales and office occupations	35,933	35,369	13,035	13,178	12,255	12,443	22,899	22,191	21,506	21,025
Sales and related occupations	16,297	16,380	8,168	8,179	7,699	7,721	8,130	8,201	7,228	7,370
Office and administrative support occupations	19,636	18,990	4,867	4,999	4,556	4,721	14,769	13,990	14,278	13,655
Natural resources, construction, and maintenance occupations	16,092	14,861	15,373	14,216	14,915	13,855	720	645	690	615
Farming, fishing, and forestry occupations	956	976	760	734	663	667	196	242	178	216
Construction and extraction occupations	9,715	8,644	9,406	8,438	9,155	8,248	309	206	304	205
Installation, maintenance, and repair occupations	5,422	5,240	5,207	5,043	5,098	4,940	215	197	208	195
Production, transportation, and material moving occupations	18,412	17,131	14,196	13,251	13,765	12,894	4,217	3,880	4,117	3,788
Production occupations	9,566	8,661	6,672	6,131	6,545	6,034	2,895	2,530	2,851	2,477
Transportation and material moving occupations	8,846	8,470	7,524	7,120	7,220	6,860	1,322	1,350	1,267	1,311

NOTE: Updated population controls are introduced annually with the release of January data.

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
TOTAL						
Total, 16 years and over (thousands)	146,743	145,543	78,578	77,428	68,165	68,115
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.5	36.7	32.4	33.7	39.1	40.2
Management, business, and financial operations occupations	14.8	15.4	15.9	16.8	13.5	13.9
Professional and related occupations	20.7	21.3	16.5	16.9	25.6	26.4
Service occupations	16.5	17.0	13.4	13.8	20.1	20.6
Sales and office occupations	24.5	24.3	16.6	17.0	33.6	32.6
Sales and related occupations	11.1	11.3	10.4	10.6	11.9	12.0
Office and administrative support occupations	13.4	13.0	6.2	6.5	21.7	20.5
Natural resources, construction, and maintenance occupations	11.0	10.2	19.6	18.4	1.1	.9
Farming, fishing, and forestry occupations .....	.7	.7	1.0	.9	.3	.4
Construction and extraction occupations	6.6	5.9	12.0	10.9	.5	.3
Installation, maintenance, and repair occupations	3.7	3.6	6.6	6.5	.3	.3
Production, transportation, and material moving occupations	12.5	11.8	18.1	17.1	6.2	5.7
Production occupations	6.5	6.0	8.5	7.9	4.2	3.7
Transportation and material moving occupations	6.0	5.8	9.6	9.2	1.9	2.0
White						
Total, 16 years and over (thousands)	120,424	119,389	65,536	64,533	54,889	54,856
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	36.2	37.4	33.0	34.1	40.0	41.3
Management, business, and financial operations occupations	15.5	16.0	16.9	17.6	13.8	14.2
Professional and related occupations	20.7	21.4	16.1	16.6	26.1	27.1
Service occupations	15.5	15.9	12.5	13.0	19.2	19.3
Sales and office occupations	24.3	24.3	16.3	16.7	33.9	33.1
Sales and related occupations	11.2	11.4	10.6	10.7	11.8	12.2
Office and administrative support occupations	13.1	12.9	5.6	6.0	22.1	21.0
Natural resources, construction, and maintenance occupations	11.8	11.0	20.8	19.4	1.1	1.0
Farming, fishing, and forestry occupations .....	.7	.7	1.1	1.0	.3	.4
Construction and extraction occupations	7.2	6.5	12.9	11.7	.5	.3
Installation, maintenance, and repair occupations	3.9	3.7	6.9	6.6	.3	.3
Production, transportation, and material moving occupations	12.2	11.5	17.5	16.7	5.8	5.3
Production occupations	6.4	5.9	8.4	8.0	4.0	3.4
Transportation and material moving occupations	5.8	5.6	9.1	8.7	1.8	1.8
Black or African American						
Total, 16 years and over (thousands)	16,085	15,847	7,504	7,344	8,582	8,503
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	27.5	27.7	23.7	23.1	30.8	31.7
Management, business, and financial operations occupations	10.3	10.4	9.7	10.0	10.8	10.7
Professional and related occupations	17.2	17.4	14.0	13.1	20.0	21.1
Service occupations	22.8	24.7	18.9	20.6	26.2	28.2
Sales and office occupations	26.6	25.9	17.9	19.2	34.1	31.6
Sales and related occupations	10.2	9.8	8.1	9.0	12.2	10.6
Office and administrative support occupations	16.3	16.0	9.9	10.3	22.0	21.0
Natural resources, construction, and maintenance occupations	7.1	6.7	14.2	13.8	.9	.6
Farming, fishing, and forestry occupations .....	.3	.3	.5	.4	.2	.1
Construction and extraction occupations	4.0	3.3	8.1	6.7	.5	.2
Installation, maintenance, and repair occupations	2.7	3.2	5.6	6.6	.2	.2
Production, transportation, and material moving occupations	16.1	15.0	25.4	23.3	8.0	7.9
Production occupations	7.2	6.3	9.5	8.2	5.3	4.7
Transportation and material moving occupations	8.9	8.7	15.9	15.0	2.7	3.2

See footnotes at end of table.

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex—Continued

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Asian						
Total, 16 years and over (thousands)	6,806	6,870	3,672	3,730	3,134	3,140
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	47.3	50.0	46.2	51.7	48.6	47.9
Management, business, and financial operations occupations	15.5	17.9	14.8	18.2	16.4	17.5
Professional and related occupations	31.8	32.1	31.4	33.5	32.1	30.4
Service occupations	16.1	15.2	14.5	12.5	17.9	18.4
Sales and office occupations	21.7	21.6	18.7	17.1	25.2	26.9
Sales and related occupations	11.9	12.1	11.7	11.2	12.2	13.2
Office and administrative support occupations	9.8	9.4	7.0	5.9	13.0	13.6
Natural resources, construction, and maintenance occupations	4.7	4.1	8.1	7.2	.8	.4
Farming, fishing, and forestry occupations .....	.2	.2	.3	.2	.2	.1
Construction and extraction occupations	1.8	1.6	3.3	3.0	—	—
Installation, maintenance, and repair occupations	2.7	2.3	4.6	4.1	.5	.3
Production, transportation, and material moving occupations	10.2	9.2	12.5	11.4	7.5	6.4
Production occupations	7.1	6.3	7.4	6.6	6.6	5.9
Transportation and material moving occupations	3.1	2.8	5.1	4.8	.9	.5
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	20,656	20,327	12,420	12,264	8,236	8,064
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	18.1	18.1	14.8	14.6	23.0	23.3
Management, business, and financial operations occupations	8.2	8.0	7.6	8.0	9.1	8.0
Professional and related occupations	9.9	10.1	7.2	6.6	13.9	15.3
Service occupations	24.0	24.6	19.8	20.2	30.4	31.3
Sales and office occupations	20.9	20.9	12.9	13.6	32.9	32.1
Sales and related occupations	8.7	9.2	6.8	7.2	11.7	12.1
Office and administrative support occupations	12.2	11.7	6.2	6.4	21.2	19.9
Natural resources, construction, and maintenance occupations	18.8	18.0	30.0	28.5	2.0	1.9
Farming, fishing, and forestry occupations	1.9	1.9	2.4	2.3	1.2	1.2
Construction and extraction occupations	13.4	12.2	21.8	20.0	.7	.4
Installation, maintenance, and repair occupations	3.5	3.8	5.7	6.1	.2	.4
Production, transportation, and material moving occupations	18.2	18.4	22.5	23.1	11.7	11.4
Production occupations	9.7	9.5	10.5	10.6	8.3	7.8
Transportation and material moving occupations	8.6	9.0	12.0	12.5	3.4	3.6

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	October 2008											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,203	991	58	13	79	21	103	805	19	13	15	87
Mining	900	123	90	4	–	16	61	–	380	63	60	103
Construction	11,124	1,905	198	19	63	73	629	1	7,225	518	190	302
Manufacturing	15,745	2,546	2,055	42	218	736	1,520	53	308	785	6,280	1,199
Durable goods	10,179	1,672	1,578	33	96	382	911	9	256	521	4,046	676
Nondurable goods	5,565	873	477	10	122	354	609	45	53	264	2,234	524
Wholesale and retail trade	20,689	1,504	938	57	704	10,608	3,137	70	132	922	549	2,070
Wholesale trade	4,087	581	132	8	38	1,526	685	51	32	176	96	763
Retail trade	16,601	923	805	49	665	9,082	2,452	19	100	745	452	1,307
Transportation and utilities	7,054	774	318	56	239	111	1,624	4	159	553	246	2,971
Information	3,509	766	1,116	2	76	377	608	–	20	411	68	64
Financial activities	10,150	3,884	592	47	306	2,369	2,579	–	45	164	39	125
Professional and business services	15,358	3,402	4,851	579	2,427	615	2,260	3	136	257	359	468
Education and health services	32,340	2,805	17,608	190	6,739	118	3,807	13	80	259	237	485
Leisure and hospitality	12,644	1,783	708	138	7,949	894	630	6	36	110	115	275
Other services	6,976	689	931	19	2,539	407	684	3	25	1,021	435	224
Other services, except private households	6,137	685	926	19	1,742	407	675	3	18	1,012	435	214
Private households	840	4	5	–	796	–	9	–	7	9	–	10
Public administration	6,852	1,252	1,598	1,918	277	34	1,348	17	80	164	68	96

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-22. Employed persons in agriculture and related and in nonagricultural industries by age, sex, and class of worker

(In thousands)

Age and sex	October 2008									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total	Private household workers	Other private industries	Government							
Total, 16 years and over	1,328	853	23	134,388	112,668	840	111,828	21,720	8,882	69
16 to 19 years	83	1	12	5,090	4,844	60	4,784	246	50	3
16 to 17 years	40	-	8	1,868	1,799	36	1,764	68	15	-
18 to 19 years	43	1	4	3,222	3,044	24	3,021	178	36	3
20 to 24 years	134	10	-	13,084	11,757	114	11,642	1,327	283	7
25 to 34 years	302	78	-	29,599	25,649	138	25,511	3,949	1,381	10
35 to 44 years	278	119	-	30,946	25,862	178	25,685	5,084	2,000	12
45 to 54 years	286	225	7	31,631	25,573	179	25,394	6,058	2,573	21
55 to 64 years	181	214	3	18,998	14,850	122	14,728	4,147	1,751	9
65 years and over	65	205	-	5,041	4,132	48	4,084	909	844	9
Men, 16 years and over	980	631	11	70,296	61,034	100	60,935	9,261	5,485	26
16 to 19 years	63	1	10	2,459	2,332	6	2,326	127	28	3
16 to 17 years	23	-	8	838	802	5	797	36	11	-
18 to 19 years	40	1	1	1,621	1,530	2	1,529	91	16	3
20 to 24 years	119	10	-	6,646	6,105	20	6,085	541	172	7
25 to 34 years	223	58	-	16,049	14,386	24	14,362	1,663	876	7
35 to 44 years	199	82	-	16,523	14,360	21	14,339	2,163	1,267	1
45 to 54 years	206	161	1	16,253	13,703	17	13,686	2,550	1,558	4
55 to 64 years	123	153	-	9,712	7,894	11	7,883	1,818	1,030	2
65 years and over	46	165	-	2,653	2,253	-	2,253	400	554	4
Women, 16 years and over	348	222	12	64,093	51,634	740	50,894	12,459	3,397	43
16 to 19 years	20	-	3	2,631	2,511	53	2,458	119	23	-
16 to 17 years	16	-	-	1,030	997	31	966	32	3	-
18 to 19 years	3	-	3	1,601	1,514	22	1,492	87	19	-
20 to 24 years	14	-	-	6,438	5,652	94	5,558	786	111	-
25 to 34 years	78	20	-	13,550	11,263	115	11,149	2,287	506	3
35 to 44 years	78	37	-	14,423	11,502	157	11,345	2,921	733	11
45 to 54 years	81	64	6	15,378	11,871	162	11,708	3,508	1,014	16
55 to 64 years	58	61	3	9,285	6,956	111	6,845	2,329	720	7
65 years and over	18	41	-	2,388	1,879	48	1,831	509	290	5

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-23. Employed persons in nonagricultural industries by sex and class of worker

(In thousands)

Industry and sex	October 2008				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	143,340	134,388	112,668	21,720	8,882
Mining	900	894	890	4	6
Construction	11,124	9,348	8,887	460	1,770
Manufacturing	15,745	15,457	15,350	107	282
Durable goods	10,179	9,999	9,909	90	174
Nondurable goods	5,565	5,458	5,441	17	108
Wholesale and retail trade	20,689	19,645	19,509	136	1,030
Wholesale trade	4,087	3,895	3,880	15	192
Retail trade	16,601	15,750	15,630	120	838
Transportation and utilities	7,054	6,651	5,260	1,391	400
Transportation and warehousing	5,851	5,448	4,395	1,052	400
Utilities	1,204	1,204	865	339	–
Information	3,509	3,390	3,192	199	118
Financial activities	10,150	9,448	9,216	232	698
Finance and insurance	7,246	6,944	6,796	147	299
Real estate and rental and leasing	2,904	2,504	2,420	84	399
Professional and business services	15,358	13,444	13,059	385	1,909
Professional and technical services	9,059	7,982	7,774	208	1,072
Management, administrative, and waste services	6,299	5,462	5,285	177	837
Education and health services	32,340	31,319	19,767	11,553	1,010
Educational services	13,751	13,571	3,925	9,646	180
Health care and social assistance	18,590	17,749	15,842	1,907	830
Hospitals	6,351	6,339	5,423	917	12
Health services, except hospitals	9,029	8,693	8,207	486	329
Social assistance	3,209	2,716	2,212	504	490
Leisure and hospitality	12,644	11,925	11,584	340	702
Arts, entertainment, and recreation	2,812	2,386	2,094	292	426
Accommodation and food services	9,831	9,539	9,490	48	275
Other services	6,976	6,016	5,953	63	958
Other services, except private households	6,137	5,176	5,114	63	958
Private households	840	840	840	–	–
Public administration	6,852	6,852	–	6,852	–
Men					
Total, 16 years and over	75,807	70,296	61,034	9,261	5,485
Mining	766	762	758	4	4
Construction	10,060	8,385	7,963	423	1,673
Manufacturing	11,129	10,951	10,872	79	178
Durable goods	7,538	7,408	7,336	71	129
Nondurable goods	3,592	3,543	3,535	8	49
Wholesale and retail trade	11,454	10,898	10,833	65	550
Wholesale trade	2,915	2,778	2,765	14	137
Retail trade	8,538	8,120	8,068	52	414
Transportation and utilities	5,538	5,172	4,165	1,008	362
Transportation and warehousing	4,528	4,162	3,440	722	362
Utilities	1,010	1,010	725	285	–
Information	2,101	2,009	1,934	75	92
Financial activities	4,571	4,160	4,070	90	411
Finance and insurance	3,030	2,818	2,774	44	212
Real estate and rental and leasing	1,541	1,342	1,296	46	199
Professional and business services	8,942	7,811	7,549	262	1,128
Professional and technical services	5,168	4,521	4,395	127	643
Management, administrative, and waste services	3,774	3,289	3,154	135	485
Education and health services	8,160	7,904	4,575	3,329	250
Educational services	4,179	4,114	1,322	2,792	64
Health care and social assistance	3,982	3,789	3,253	537	186
Hospitals	1,524	1,519	1,219	300	5
Health services, except hospitals	1,926	1,770	1,642	128	153
Social assistance	531	500	391	109	27
Leisure and hospitality	6,111	5,726	5,533	193	378
Arts, entertainment, and recreation	1,489	1,261	1,099	162	228
Accommodation and food services	4,622	4,465	4,434	31	151
Other services	3,277	2,820	2,784	36	457
Other services, except private households	3,177	2,720	2,684	36	457
Private households	100	100	100	–	–
Public administration	3,698	3,698	–	3,698	–

See footnotes at end of table.

A-23. Employed persons in nonagricultural industries by sex and class of worker—Continued

(In thousands)

Industry and sex	October 2008				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	67,533	64,093	51,634	12,459	3,397
Mining	134	132	132	—	2
Construction	1,064	962	924	38	97
Manufacturing	4,615	4,506	4,479	28	104
Durable goods	2,642	2,592	2,573	19	45
Nondurable goods	1,974	1,915	1,906	9	59
Wholesale and retail trade	9,235	8,747	8,676	71	480
Wholesale trade	1,172	1,117	1,115	2	55
Retail trade	8,063	7,630	7,561	69	424
Transportation and utilities	1,516	1,479	1,095	383	37
Transportation and warehousing	1,323	1,286	956	330	37
Utilities	193	193	140	53	—
Information	1,408	1,382	1,258	123	26
Financial activities	5,579	5,288	5,146	142	287
Finance and insurance	4,216	4,126	4,022	104	87
Real estate and rental and leasing	1,363	1,162	1,124	38	200
Professional and business services	6,417	5,633	5,511	123	781
Professional and technical services	3,892	3,460	3,379	81	429
Management, administrative, and waste services	2,525	2,173	2,131	41	352
Education and health services	24,180	23,415	15,192	8,223	761
Educational services	9,572	9,456	2,603	6,853	116
Health care and social assistance	14,608	13,959	12,589	1,370	645
Hospitals	4,827	4,820	4,203	617	6
Health services, except hospitals	7,103	6,923	6,565	358	176
Social assistance	2,678	2,216	1,821	395	462
Leisure and hospitality	6,532	6,198	6,051	147	323
Arts, entertainment, and recreation	1,323	1,124	995	130	199
Accommodation and food services	5,209	5,074	5,056	18	125
Other services	3,699	3,196	3,169	27	501
Other services, except private households	2,959	2,456	2,429	27	501
Private households	740	740	740	—	—
Public administration	3,154	3,154	—	3,154	—

¹ Includes unpaid family workers, not shown separately.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-24. Persons at work in agriculture and related and in nonagricultural industries by hours of work

Hours of work	October 2008					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	141,342	2,135	139,207	100.0	100.0	100.0
1 to 34 hours	35,625	560	35,065	25.2	26.2	25.2
1 to 4 hours	1,315	28	1,287	.9	1.3	.9
5 to 14 hours	5,479	125	5,354	3.9	5.8	3.8
15 to 29 hours	16,974	268	16,706	12.0	12.5	12.0
30 to 34 hours	11,857	140	11,717	8.4	6.6	8.4
35 hours and over	105,717	1,575	104,142	74.8	73.8	74.8
35 to 39 hours	9,732	97	9,635	6.9	4.6	6.9
40 hours	58,839	552	58,287	41.6	25.9	41.9
41 hours and over	37,146	925	36,220	26.3	43.3	26.0
41 to 48 hours	12,922	152	12,770	9.1	7.1	9.2
49 to 59 hours	13,979	269	13,710	9.9	12.6	9.8
60 hours and over	10,244	504	9,740	7.2	23.6	7.0
Average hours, total at work	38.8	43.9	38.7	-	-	-
Average hours, persons who usually work full time	42.5	49.6	42.4	-	-	-

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-25. Persons at work 1 to 34 hours in all and in nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status

(Numbers in thousands)

Reason for working less than 35 hours	October 2008					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	35,625	12,161	23,464	35,065	11,984	23,081
Economic reasons	6,267	2,344	3,923	6,157	2,272	3,884
Slack work or business conditions	4,548	2,136	2,412	4,460	2,077	2,383
Could only find part-time work	1,466	-	1,466	1,457	-	1,457
Seasonal work	152	107	45	141	96	45
Job started or ended during week	101	101	-	99	99	-
Noneconomic reasons	29,358	9,817	19,541	28,908	9,711	19,197
Child-care problems	668	64	604	662	64	598
Other family or personal obligations	5,231	666	4,565	5,161	661	4,500
Health or medical limitations	874	-	874	853	-	853
In school or training	6,532	122	6,410	6,459	122	6,338
Retired or Social Security limit on earnings	2,309	-	2,309	2,223	-	2,223
Vacation or personal day	3,531	3,531	-	3,505	3,505	-
Holiday, legal or religious	3,092	3,092	-	3,057	3,057	-
Weather-related curtailment	138	138	-	114	114	-
All other reasons	6,982	2,204	4,778	6,874	2,189	4,685
Average hours:						
Economic reasons	23.2	24.6	22.3	23.2	24.7	22.3
Other reasons	21.8	26.4	19.5	21.8	26.4	19.5

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-26. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status

(Numbers in thousands)

Industry and class of worker	October 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	139,207	35,065	6,157	9,711	19,197	104,142	38.7	42.4
Wage and salary workers	130,755	31,931	5,322	9,171	17,438	98,824	38.8	42.4
Mining	872	79	2	59	18	792	49.8	50.3
Construction	9,155	1,720	674	608	438	7,435	40.0	41.6
Manufacturing	15,096	1,885	478	845	562	13,211	41.8	42.8
Durable goods	9,770	1,130	270	511	350	8,640	42.0	43.0
Nondurable goods	5,326	754	208	334	212	4,571	41.3	42.4
Wholesale and retail trade	19,072	5,220	1,032	876	3,312	13,852	38.0	42.8
Transportation and utilities	6,422	1,112	188	500	424	5,309	41.7	43.5
Information	3,299	616	62	244	310	2,683	40.1	42.6
Financial activities	9,200	1,860	165	913	782	7,340	39.8	41.8
Professional and business services	13,110	2,780	568	971	1,241	10,330	39.8	42.5
Education and health services	30,412	8,512	749	2,378	5,385	21,900	37.5	41.7
Leisure and hospitality	11,625	4,874	949	471	3,454	6,751	34.2	42.6
Other services	5,852	1,880	408	293	1,180	3,971	36.9	43.0
Other services, except private households	5,041	1,401	280	245	876	3,641	38.2	43.2
Private households	810	480	128	47	304	330	28.8	40.0
Public administration	6,641	1,393	46	1,014	332	5,249	40.4	41.7
Self-employed workers	8,383	3,108	835	540	1,733	5,275	36.6	43.3
Unpaid family workers	69	25	–	–	25	44	(¹)	(¹)

¹ Data not shown where base is less than 75,000.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-27. Persons at work in nonagricultural industries by age, sex, race, Hispanic or Latino ethnicity, marital status, and usual full- or part-time status

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	October 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
AGE AND SEX								
Total, 16 years and over	139,207	35,065	6,157	9,711	19,197	104,142	38.7	42.4
16 to 19 years	5,030	3,760	366	91	3,304	1,269	23.1	39.4
16 to 17 years	1,821	1,687	28	-	1,659	134	16.0	39.6
18 to 19 years	3,208	2,074	337	91	1,645	1,135	27.1	39.3
20 years and over	134,177	31,304	5,791	9,620	15,893	102,873	39.3	42.5
20 to 24 years	13,085	4,977	1,020	619	3,338	8,108	34.5	40.8
25 years and over	121,092	26,327	4,771	9,001	12,555	94,765	39.8	42.6
25 to 54 years	95,556	18,671	3,947	6,942	7,782	76,886	40.4	42.7
55 years and over	25,536	7,656	824	2,059	4,773	17,880	37.5	42.4
Men, 16 years and over								
16 to 19 years	73,940	14,009	3,340	4,509	6,160	59,931	41.1	43.6
16 to 17 years	2,443	1,671	205	44	1,423	772	25.1	39.9
16 to 17 years	823	746	26	-	720	77	16.7	39.4
18 to 19 years	1,620	925	179	44	702	694	29.3	39.9
20 years and over	71,497	12,338	3,136	4,465	4,738	59,160	41.6	43.7
20 to 24 years	6,732	2,312	558	315	1,439	4,420	35.8	41.3
25 years and over	64,766	10,026	2,578	4,150	3,298	54,740	42.2	43.9
25 to 54 years	51,368	6,794	2,127	3,220	1,446	44,574	42.9	43.9
55 years and over	13,397	3,232	450	930	1,852	10,165	39.7	43.6
Women, 16 years and over								
16 to 19 years	65,267	21,055	2,817	5,202	13,036	44,211	36.0	40.8
16 to 19 years	2,587	2,089	161	47	1,881	498	21.2	38.6
16 to 17 years	998	941	3	-	938	57	15.3	(1)
18 to 19 years	1,589	1,148	158	47	943	441	24.9	38.5
20 years and over	62,680	18,966	2,656	5,155	11,155	43,714	36.6	40.9
20 to 24 years	6,354	2,665	463	304	1,898	3,688	33.1	40.3
25 years and over	56,326	16,301	2,193	4,851	9,257	40,026	37.0	40.9
25 to 54 years	44,188	11,877	1,820	3,722	6,336	32,311	37.6	40.9
55 years and over	12,138	4,424	374	1,129	2,921	7,714	35.1	40.8
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over	113,796	29,628	4,895	8,142	16,592	84,168	38.7	42.6
Men	61,384	11,746	2,739	3,788	5,218	49,638	41.2	43.8
Women	52,412	17,882	2,155	4,354	11,373	34,529	35.7	40.8
Black or African American, 16 years and over								
Men	15,440	3,201	832	957	1,412	12,239	38.8	41.4
Women	7,164	1,284	396	400	488	5,880	40.1	42.3
Women	8,276	1,918	436	557	925	6,359	37.7	40.6
Asian, 16 years and over								
Men	6,696	1,336	178	381	777	5,360	39.4	42.5
Women	3,656	535	65	197	273	3,120	41.2	43.3
Women	3,040	800	113	183	504	2,240	37.2	41.3
Hispanic or Latino ethnicity, 16 years and over								
Men	19,474	4,496	1,618	1,057	1,822	14,978	38.5	41.2
Women	11,717	2,211	1,013	610	588	9,505	39.9	41.7
Women	7,758	2,285	604	446	1,234	5,473	36.2	40.4
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	43,746	6,248	1,341	2,840	2,068	37,498	42.8	44.3
Widowed, divorced, or separated	9,174	1,594	508	498	588	7,581	41.5	43.6
Never married	21,020	6,167	1,492	1,171	3,504	14,853	37.2	41.9
Women, 16 years and over:								
Married, spouse present	34,017	10,763	1,093	2,899	6,772	23,253	36.2	40.7
Widowed, divorced, or separated	13,205	3,603	687	1,153	1,763	9,601	37.7	41.1
Never married	18,045	6,689	1,037	1,150	4,502	11,357	34.4	40.8

¹ Data not shown where base is less than 75,000.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races.

Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-28. Persons at work by occupation, sex, and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	October 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	141,342	35,625	6,267	9,817	19,541	105,717	38.8	42.5
Management, professional, and related occupations	51,931	10,636	898	4,191	5,546	41,295	40.7	43.5
Management, business, and financial operations occupations	21,817	3,403	296	1,607	1,501	18,413	43.0	44.9
Professional and related occupations	30,114	7,233	602	2,585	4,046	22,881	39.0	42.4
Service occupations	24,024	9,060	1,915	1,245	5,901	14,964	35.0	41.7
Sales and office occupations	34,324	9,946	1,435	2,467	6,044	24,378	37.2	41.7
Sales and related occupations	15,837	4,630	872	746	3,013	11,207	38.1	43.5
Office and administrative support occupations	18,487	5,316	563	1,721	3,032	13,171	36.5	40.2
Natural resources, construction, and maintenance occupations ¹	14,437	2,830	1,118	1,039	674	11,607	40.2	41.9
Construction and extraction occupations	8,373	1,809	882	639	288	6,564	39.5	41.0
Installation, maintenance, and repair occupations	5,114	800	187	356	256	4,314	41.0	42.6
Production, transportation, and material moving occupations	16,625	3,152	901	876	1,375	13,473	40.1	42.5
Production occupations	8,442	1,393	431	471	490	7,049	40.2	41.8
Transportation and material moving occupations	8,183	1,760	470	405	885	6,424	40.0	43.3
Men, 16 years and over	75,518	14,345	3,417	4,583	6,346	61,173	41.2	43.8
Management, professional, and related occupations	25,525	3,708	438	1,685	1,585	21,817	43.5	45.4
Management, business, and financial operations occupations	12,709	1,509	203	731	576	11,200	45.2	46.6
Professional and related occupations	12,816	2,198	235	955	1,009	10,618	41.8	44.1
Service occupations	10,442	3,110	785	542	1,784	7,333	37.6	42.9
Sales and office occupations	12,824	2,726	484	739	1,504	10,097	40.6	43.9
Sales and related occupations	7,958	1,494	302	348	844	6,464	42.0	45.3
Office and administrative support occupations	4,866	1,233	182	390	661	3,633	38.2	41.6
Natural resources, construction, and maintenance occupations ¹	13,833	2,662	1,085	991	586	11,171	40.3	41.9
Construction and extraction occupations	8,182	1,736	866	614	257	6,446	39.6	41.0
Installation, maintenance, and repair occupations	4,936	767	183	344	241	4,169	41.0	42.6
Production, transportation, and material moving occupations	12,894	2,139	627	625	887	10,755	41.0	43.1
Production occupations	5,992	807	247	305	255	5,185	41.2	42.3
Transportation and material moving occupations	6,902	1,332	379	321	632	5,570	40.9	43.8
Women, 16 years and over	65,824	21,280	2,850	5,234	13,195	44,544	36.0	40.9
Management, professional, and related occupations	26,406	6,928	461	2,506	3,961	19,478	38.0	41.5
Management, business, and financial operations occupations	9,108	1,894	93	876	925	7,214	40.0	42.4
Professional and related occupations	17,298	5,034	368	1,630	3,037	12,264	37.0	41.0
Service occupations	13,582	5,951	1,130	703	4,117	7,631	33.0	40.6
Sales and office occupations	21,501	7,220	952	1,728	4,540	14,281	35.3	40.2
Sales and related occupations	7,880	3,136	570	397	2,169	4,743	34.1	41.3
Office and administrative support occupations	13,621	4,083	382	1,331	2,371	9,538	35.9	39.7
Natural resources, construction, and maintenance occupations ¹	604	168	33	47	88	437	37.5	41.6
Construction and extraction occupations	191	73	17	25	31	119	34.9	39.8
Installation, maintenance, and repair occupations	177	33	5	13	16	145	41.4	44.0
Production, transportation, and material moving occupations	3,731	1,013	275	250	488	2,718	37.0	40.4
Production occupations	2,450	585	184	167	235	1,865	37.8	40.3
Transportation and material moving occupations	1,281	428	91	84	253	853	35.3	40.4

¹ Includes farming, fishing, and forestry occupations, not shown separately.

NOTE: Updated population controls are introduced annually with the release of January data.

A-29. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total, 16 years and over	3,598	5,344	4.4	6.5	3,174	4,125	4.4	5.7
Married, spouse present	1,025	1,686	2.2	3.5	1,034	1,513	2.8	4.1
Widowed, divorced, or separated	526	733	5.0	7.0	723	933	5.0	6.4
Never married	2,047	2,924	8.4	11.8	1,417	1,679	7.1	8.3
White, 16 years and over	2,593	3,933	3.8	5.7	2,211	2,990	3.9	5.2
Married, spouse present	804	1,303	2.0	3.2	799	1,256	2.5	4.0
Widowed, divorced, or separated	387	567	4.5	6.6	520	691	4.6	6.0
Never married	1,401	2,063	7.3	10.6	892	1,043	6.2	7.1
Black or African American, 16 years and over	738	1,066	9.0	12.7	696	887	7.5	9.4
Married, spouse present	126	269	3.4	7.2	118	152	4.2	5.2
Widowed, divorced, or separated	110	123	9.1	9.7	155	201	6.4	8.8
Never married	502	674	14.9	19.7	423	534	10.5	12.8
Asian, 16 years and over	132	149	3.5	3.8	131	122	4.0	3.7
Married, spouse present	66	69	2.7	2.7	76	65	3.9	3.1
Widowed, divorced, or separated	9	11	2.8	3.7	8	22	1.6	4.7
Never married	56	70	5.4	6.7	47	35	5.7	4.8
Hispanic or Latino ethnicity, 16 years and over	690	1,143	5.3	8.5	465	721	5.3	8.2
Married, spouse present	218	404	3.1	5.6	155	283	3.9	7.0
Widowed, divorced, or separated	88	142	5.0	8.8	86	137	4.5	7.1
Never married	384	597	8.7	12.9	224	301	8.0	10.7
Total, 25 years and over	2,327	3,581	3.3	5.0	2,188	3,046	3.6	4.9
Married, spouse present	968	1,598	2.1	3.4	944	1,395	2.6	3.9
Widowed, divorced, or separated	497	703	4.9	6.9	665	894	4.7	6.3
Never married	863	1,280	6.1	8.8	578	757	5.2	6.6
White, 25 years and over	1,720	2,644	2.9	4.5	1,534	2,233	3.1	4.5
Married, spouse present	759	1,253	1.9	3.2	729	1,153	2.4	3.8
Widowed, divorced, or separated	364	546	4.3	6.5	482	665	4.4	6.0
Never married	598	845	5.4	7.5	323	414	4.3	5.3
Black or African American, 25 years and over	435	698	6.3	10.0	471	634	6.0	7.9
Married, spouse present	117	238	3.2	6.6	108	148	3.9	5.2
Widowed, divorced, or separated	105	113	9.0	9.2	144	193	6.1	8.6
Never married	214	347	10.1	16.3	220	293	8.0	10.0
Asian, 25 years and over	105	122	3.0	3.5	96	103	3.3	3.5
Married, spouse present	66	69	2.7	2.7	70	62	3.6	3.1
Widowed, divorced, or separated	9	11	2.9	3.7	8	21	1.6	4.4
Never married	30	43	4.0	6.1	18	20	3.4	4.2
Hispanic or Latino ethnicity, 25 years and over	459	740	4.2	6.6	301	503	4.2	6.9
Married, spouse present	205	378	3.1	5.5	122	249	3.2	6.6
Widowed, divorced, or separated	78	132	4.6	8.6	83	137	4.5	7.4
Never married	177	230	7.1	8.4	96	118	6.3	7.2

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-30. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total, 16 years and over ¹	6,773	9,469	4.4	6.1	4.4	6.5	4.4	5.7
Management, professional, and related occupations	1,071	1,647	2.0	3.0	1.8	3.0	2.2	3.0
Management, business, and financial operations occupations	368	695	1.7	3.0	1.5	2.8	1.9	3.3
Management occupations	240	456	1.5	2.8	1.5	2.7	1.5	2.8
Business and financial operations occupations	128	238	2.1	3.6	1.4	2.9	2.6	4.3
Professional and related occupations	703	952	2.3	3.0	2.1	3.3	2.4	2.8
Computer and mathematical occupations	94	126	2.8	3.5	2.9	3.2	2.5	4.2
Architecture and engineering occupations	45	114	1.5	3.7	1.2	4.1	3.0	1.3
Life, physical, and social science occupations	42	44	3.0	3.2	2.1	2.8	4.1	3.8
Community and social services occupations	49	63	2.0	2.5	2.2	2.3	1.9	2.7
Legal occupations	76	63	4.1	3.7	2.3	3.4	5.6	4.1
Education, training, and library occupations	173	204	2.0	2.2	2.0	2.7	2.0	2.1
Arts, design, entertainment, sports, and media occupations	100	196	3.5	6.7	3.3	6.4	3.7	7.1
Healthcare practitioner and technical occupations	124	141	1.6	1.8	1.4	.9	1.7	2.1
Service occupations	1,488	1,812	5.8	6.8	5.8	7.1	5.8	6.6
Healthcare support occupations	156	158	4.7	4.6	5.1	6.0	4.6	4.4
Protective service occupations	108	138	3.4	4.3	2.7	4.1	6.0	4.7
Food preparation and serving related occupations	675	727	8.2	8.5	8.5	8.6	7.9	8.5
Building and grounds cleaning and maintenance occupations	330	468	5.6	7.6	5.7	7.5	5.5	7.8
Personal care and service occupations	220	320	4.4	6.2	4.0	7.8	4.5	5.7
Sales and office occupations	1,590	2,205	4.2	5.9	4.0	5.5	4.4	6.1
Sales and related occupations	813	1,056	4.8	6.1	3.8	5.2	5.7	6.9
Office and administrative support occupations	777	1,149	3.8	5.7	4.3	6.0	3.6	5.6
Natural resources, construction, and maintenance occupations	856	1,421	5.1	8.7	5.1	8.6	5.1	10.7
Farming, fishing, and forestry occupations	46	102	4.6	9.5	4.9	10.7	3.6	5.4
Construction and extraction occupations	675	1,037	6.5	10.7	6.5	10.6	7.1	16.5
Installation, maintenance, and repair occupations	135	282	2.4	5.1	2.4	4.9	3.3	10.2
Production, transportation, and material moving occupations	1,090	1,566	5.6	8.4	5.1	8.1	7.1	9.3
Production occupations	564	844	5.6	8.9	4.6	8.3	7.7	10.3
Transportation and material moving occupations	526	722	5.6	7.9	5.6	7.9	5.8	7.4
No previous work experience	662	783	-	-	-	-	-	-
16 to 19 years	404	492	-	-	-	-	-	-
20 to 24 years	151	128	-	-	-	-	-	-
25 years and over	107	163	-	-	-	-	-	-

¹ Includes a small number of persons whose last job was in the Armed Forces.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-31. Unemployed persons by industry, class of worker, and sex

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total, 16 years and over	6,773	9,469	4.4	6.1	4.4	6.5	4.4	5.7
Nonagricultural private wage and salary workers	5,233	7,641	4.4	6.4	4.3	6.6	4.5	6.0
Mining	9	15	1.3	1.7	.8	1.9	4.3	—
Construction	641	1,078	6.1	10.8	6.1	10.9	6.2	9.8
Manufacturing	729	1,007	4.3	6.2	3.7	5.8	5.9	6.9
Durable goods	431	616	4.1	5.9	3.5	5.8	5.8	6.0
Nonmetallic mineral products	18	45	3.5	7.5	3.6	6.3	3.0	14.7
Primary and fabricated metal products	33	84	1.8	4.3	2.0	3.4	.8	8.2
Machinery manufacturing	41	70	2.8	5.1	1.4	5.1	7.9	5.4
Computer and electronic products	54	81	3.6	5.3	2.0	4.9	7.1	6.1
Electrical equipment and appliances	15	41	3.3	8.6	1.4	8.5	7.2	8.7
Transportation equipment	169	135	7.1	5.8	6.3	6.1	9.1	4.7
Wood products	26	37	5.2	8.6	4.2	10.2	8.2	2.1
Furniture and fixtures	33	49	5.4	9.0	6.6	11.5	2.0	3.1
Miscellaneous manufacturing	42	75	3.3	5.7	3.2	5.8	3.5	5.6
Nondurable goods	298	390	4.8	6.7	4.0	5.9	6.1	8.1
Food manufacturing	83	128	4.7	7.7	4.1	7.3	5.7	8.4
Beverage and tobacco products	6	20	2.1	8.9	2.8	9.1	—	(¹)
Textile, apparel, and leather	67	86	8.6	11.5	9.0	6.4	8.4	16.2
Paper and printing	56	67	4.8	6.0	3.3	5.8	9.2	6.7
Petroleum and coal products	5	6	2.0	3.6	2.6	4.5	—	—
Chemicals	43	38	3.3	2.7	3.6	3.0	2.7	2.3
Plastics and rubber products	38	44	5.5	8.5	3.8	7.7	9.0	10.6
Wholesale and retail trade	907	1,313	4.4	6.3	3.7	5.7	5.4	7.0
Wholesale trade	137	237	3.3	5.8	2.2	5.9	5.8	5.3
Retail trade	770	1,076	4.7	6.4	4.2	5.7	5.3	7.3
Transportation and utilities	218	316	3.6	5.7	3.6	5.6	3.7	6.0
Transportation and warehousing	209	308	4.1	6.5	4.0	6.6	4.3	6.4
Utilities	9	8	.9	.9	1.2	.4	—	3.5
Information ²	120	168	3.7	5.0	3.3	5.4	4.4	4.5
Publishing, except Internet	12	21	1.6	2.7	1.1	3.3	2.2	2.2
Motion picture and sound recording industries	13	43	3.5	9.8	4.4	9.4	1.0	10.6
Broadcasting, except Internet	31	28	4.6	4.4	2.5	4.7	8.5	3.5
Telecommunications	49	50	4.0	4.3	3.4	3.2	4.9	6.0
Internet service providers and data processing services	16	19	12.7	10.7	14.6	15.8	8.1	—
Other information services	—	7	—	6.0	—	(¹)	(¹)	(¹)
Financial activities	307	434	3.2	4.5	2.8	3.7	3.5	5.2
Finance and insurance	199	320	2.8	4.5	2.0	3.7	3.3	5.1
Finance	118	227	2.5	4.9	2.0	4.3	2.9	5.3
Insurance	81	94	3.4	3.8	2.0	2.2	4.2	4.7
Real estate and rental and leasing	109	114	4.1	4.5	4.3	3.6	4.0	5.5
Real estate	94	86	4.4	4.3	4.4	2.9	4.3	5.7
Rental and leasing services	15	27	3.0	5.3	3.7	5.8	1.2	4.2
Professional and business services	675	1,052	4.8	7.5	4.7	7.2	5.1	7.8
Professional and technical services	229	431	2.9	5.3	2.5	5.2	3.3	5.3
Management, administrative, and waste services ²	446	621	7.5	10.5	7.3	9.9	7.7	11.4
Administrative and support services	426	591	7.7	10.8	7.6	10.4	7.9	11.3
Waste management and remediation services	15	21	4.6	6.1	5.7	4.1	(¹)	(¹)
Education and health services	534	797	2.7	3.9	3.0	3.9	2.6	3.9
Educational services	104	216	2.8	5.2	3.6	5.8	2.4	4.9
Health care and social assistance	430	581	2.7	3.5	2.8	3.1	2.7	3.7
Hospitals	81	128	1.5	2.3	2.4	1.9	1.2	2.4
Health services, except hospitals	252	313	3.0	3.7	2.4	3.8	3.2	3.6
Social assistance	97	141	4.4	6.0	6.3	3.6	4.0	6.5

See footnotes at end of table.

A-31. Unemployed persons by industry, class of worker, and sex—Continued

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Leisure and hospitality	911	1,126	7.5	8.9	7.8	8.8	7.3	8.9
Arts, entertainment, and recreation	116	249	5.3	10.6	7.0	12.2	3.4	8.9
Accommodation and food services	795	877	8.0	8.5	8.0	8.0	8.1	8.9
Accommodation	118	123	8.0	7.7	9.1	6.1	7.1	9.0
Food services and drinking places	677	754	8.0	8.6	7.8	8.3	8.2	8.9
Other services	182	334	3.0	5.3	2.2	6.7	3.7	4.1
Other services, except private households	137	293	2.6	5.4	2.2	6.9	3.1	3.8
Repair and maintenance	66	138	3.8	8.3	3.5	8.6	5.2	5.8
Personal and laundry services	39	94	2.5	5.5	1.0	9.0	3.1	3.9
Membership associations and organizations	31	61	1.6	3.0	.3	2.6	2.6	3.3
Private households	45	41	5.6	4.7	3.5	2.5	5.8	5.0
Agricultural and related private wage and salary workers	47	97	4.0	7.1	4.3	7.4	2.8	6.3
Government workers	492	552	2.3	2.5	2.1	2.5	2.4	2.5
Self-employed and unpaid family workers	338	396	3.1	3.9	3.4	4.4	2.8	3.0
No previous work experience	662	783	—	—	—	—	—	—

¹ Data not shown where base is less than 75,000.

² Includes other industries, not shown separately.

NOTE: Updated population controls are introduced annually with the release

of January data. Dash indicates no data or data that do not meet publication criteria.

A-32. Unemployed persons by reason for unemployment, sex, and age

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
NUMBER OF UNEMPLOYED								
Total unemployed	6,773	9,469	3,052	4,598	2,729	3,620	992	1,251
Job losers and persons who completed temporary jobs	3,259	5,138	1,889	3,154	1,228	1,766	143	218
On temporary layoff	737	938	439	609	262	281	35	48
Not on temporary layoff	2,523	4,199	1,449	2,546	966	1,484	108	169
Permanent job losers	1,802	3,243	990	1,928	751	1,218	61	97
Persons who completed temporary jobs	721	956	459	617	215	267	47	72
Job leavers	804	965	401	440	338	438	65	88
Reentrants	2,047	2,582	643	878	1,024	1,250	380	454
New entrants	662	783	120	126	138	166	404	492
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	48.1	54.3	61.9	68.6	45.0	48.8	14.4	17.4
On temporary layoff	10.9	9.9	14.4	13.2	9.6	7.8	3.5	3.9
Not on temporary layoff	37.3	44.3	47.5	55.4	35.4	41.0	10.9	13.5
Job leavers	11.9	10.2	13.1	9.6	12.4	12.1	6.5	7.0
Reentrants	30.2	27.3	21.1	19.1	37.5	34.5	38.3	36.3
New entrants	9.8	8.3	3.9	2.7	5.1	4.6	40.8	39.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.1	3.3	2.4	4.0	1.8	2.6	2.1	3.4
Job leavers .....	.5	.6	.5	.6	.5	.6	1.0	1.3
Reentrants	1.3	1.7	.8	1.1	1.5	1.8	5.6	7.0
New entrants .....	.4	.5	.2	.2	.2	.2	6.0	7.6

NOTE: Updated population controls are introduced annually with the release of January data.

A-33. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
NUMBER OF UNEMPLOYED								
Total unemployed	4,804	6,923	1,435	1,952	263	271	1,155	1,863
Job losers and persons who completed temporary jobs	2,383	3,858	637	964	126	151	600	1,065
On temporary layoff	551	752	116	114	30	21	141	212
Not on temporary layoff	1,831	3,106	521	851	96	129	459	854
Permanent job losers	1,359	2,395	329	668	65	104	310	597
Persons who completed temporary jobs	472	711	192	183	32	25	149	257
Job leavers	617	712	132	182	34	34	114	133
Reentrants	1,375	1,816	484	615	71	56	292	478
New entrants	429	536	182	191	33	30	150	187
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	49.6	55.7	44.4	49.4	47.8	55.6	51.9	57.2
On temporary layoff	11.5	10.9	8.1	5.8	11.2	7.9	12.2	11.4
Not on temporary layoff	38.1	44.9	36.3	43.6	36.6	47.7	39.7	45.8
Job leavers	12.8	10.3	9.2	9.3	12.9	12.7	9.8	7.1
Reentrants	28.6	26.2	33.8	31.5	26.9	20.5	25.3	25.6
New entrants	8.9	7.7	12.7	9.8	12.4	11.2	13.0	10.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	1.9	3.1	3.6	5.4	1.8	2.1	2.8	4.8
Job leavers .....	.5	.6	.8	1.0	.5	.5	.5	.6
Reentrants	1.1	1.4	2.8	3.5	1.0	.8	1.3	2.2
New entrants .....	.3	.4	1.0	1.1	.5	.4	.7	.8

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-34. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	October 2008						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	9,469	100.0	30.9	28.6	40.5	17.0	23.6
Job losers and persons who completed temporary jobs	5,138	100.0	34.6	26.4	39.0	17.0	22.0
On temporary layoff	938	100.0	66.8	22.7	10.5	7.8	2.7
Not on temporary layoff	4,199	100.0	27.4	27.2	45.4	19.0	26.3
Permanent job losers	3,243	100.0	26.6	26.7	46.6	18.4	28.3
Persons who completed temporary jobs	965	100.0	30.0	28.9	41.1	21.3	19.8
Job leavers	965	100.0	29.5	36.6	33.9	15.5	18.4
Reentrants	2,582	100.0	25.8	28.5	45.8	17.4	28.4
New entrants	783	100.0	25.1	33.7	41.2	17.3	23.9
Men, 20 years and over	4,598	100.0	31.4	26.3	42.3	17.8	24.5
Job losers and persons who completed temporary jobs	3,154	100.0	35.9	24.8	39.2	17.5	21.7
On temporary layoff	609	100.0	71.5	21.7	6.8	6.3	.5
Not on temporary layoff	2,546	100.0	27.4	25.6	47.0	20.1	26.8
Permanent job losers	1,928	100.0	26.9	24.8	48.3	18.9	29.4
Persons who completed temporary jobs	617	100.0	29.2	28.0	42.8	24.1	18.7
Job leavers	440	100.0	24.9	36.0	39.1	20.7	18.5
Reentrants	878	100.0	21.6	24.6	53.8	18.8	35.0
New entrants	126	100.0	7.7	42.7	49.6	8.7	40.9
Women, 20 years and over	3,620	100.0	28.3	29.6	42.2	16.1	26.0
Job losers and persons who completed temporary jobs	1,766	100.0	31.0	28.3	40.7	16.2	24.5
On temporary layoff	281	100.0	56.3	24.7	19.0	11.1	7.9
Not on temporary layoff	1,484	100.0	26.1	29.0	44.8	17.1	27.7
Permanent job losers	1,218	100.0	25.6	29.3	45.1	17.0	28.1
Persons who completed temporary jobs	267	100.0	28.9	27.6	43.6	17.7	25.9
Job leavers	438	100.0	30.9	36.5	32.6	12.1	20.5
Reentrants	1,250	100.0	24.5	29.9	45.7	16.5	29.2
New entrants	166	100.0	21.8	21.7	56.5	23.3	33.2
Both sexes, 16 to 19 years	1,251	100.0	36.6	34.1	29.3	16.4	12.9
Job losers and persons who completed temporary jobs	218	100.0	44.5	33.0	22.5	16.6	5.9
On temporary layoff	48	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Not on temporary layoff	169	100.0	37.6	35.9	26.5	18.9	7.5
Permanent job losers	97	100.0	35.5	31.6	32.9	24.9	8.0
Persons who completed temporary jobs	72	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Job leavers	88	100.0	46.1	39.9	14.1	6.8	7.3
Reentrants	454	100.0	37.4	32.0	30.6	17.1	13.5
New entrants	492	100.0	30.7	35.4	33.9	17.4	16.5

¹ Data not shown where base is less than 75,000.

NOTE: Updated population controls are introduced annually with the release of January data.

A-35. Unemployed total and full-time workers by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total, 16 years and over	6,773	9,469	100.0	100.0	5,481	7,919	100.0	100.0
Less than 5 weeks	2,371	2,924	35.0	30.9	1,810	2,273	33.0	28.7
5 to 14 weeks	2,204	2,708	32.5	28.6	1,768	2,203	32.3	27.8
5 to 10 weeks	1,517	1,792	22.4	18.9	1,168	1,410	21.3	17.8
11 to 14 weeks	687	915	10.2	9.7	600	794	10.9	10.0
15 weeks and over	2,198	3,837	32.5	40.5	1,903	3,443	34.7	43.5
15 to 26 weeks	927	1,606	13.7	17.0	779	1,426	14.2	18.0
27 weeks and over	1,271	2,230	18.8	23.6	1,125	2,016	20.5	25.5
27 to 51 weeks	520	910	7.7	9.6	457	842	8.3	10.6
52 weeks and over	751	1,321	11.1	14.0	667	1,174	12.2	14.8
Average (mean) duration, in weeks	17.4	20.4	—	—	18.7	21.6	—	—
Median duration, in weeks	8.5	10.6	—	—	9.3	11.9	—	—

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-36. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment

Sex, age, race, Hispanic or Latino ethnicity, and marital status	October 2008								
	Thousands of persons unemployed						Weeks of unemployment		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration	
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over	9,469	2,924	2,708	3,837	1,606	2,230	20.4	10.6	
16 to 19 years	1,251	458	426	367	205	162	14.2	7.9	
20 to 24 years	1,591	532	492	567	288	279	16.3	8.8	
25 to 34 years	2,117	664	617	836	333	504	20.1	10.1	
35 to 44 years	1,782	516	523	742	301	442	20.8	11.5	
45 to 54 years	1,512	419	382	710	250	460	25.2	13.4	
55 to 64 years	948	247	221	480	190	290	25.8	14.8	
65 years and over	269	88	46	134	39	95	26.4	14.5	
Men, 16 years and over	5,344	1,721	1,468	2,154	915	1,240	20.4	10.4	
16 to 19 years	746	279	257	210	97	114	14.7	7.9	
20 to 24 years	1,017	361	284	372	196	176	16.6	8.6	
25 to 34 years	1,180	369	319	492	210	281	20.1	10.3	
35 to 44 years	962	298	251	413	163	250	21.3	12.1	
45 to 54 years	802	251	204	347	131	217	24.4	12.3	
55 to 64 years	515	119	136	260	102	158	26.7	14.8	
65 years and over	123	44	18	61	16	45	27.0	14.3	
Women, 16 years and over	4,125	1,203	1,240	1,683	692	991	20.4	10.8	
16 to 19 years	505	179	169	157	109	48	13.4	8.0	
20 to 24 years	574	171	208	195	92	104	15.7	9.1	
25 to 34 years	937	295	298	345	122	222	20.1	9.8	
35 to 44 years	820	217	273	330	138	192	20.3	10.6	
45 to 54 years	710	169	179	363	120	243	26.1	15.3	
55 to 64 years	433	128	85	220	88	132	24.6	14.9	
65 years and over	146	44	28	74	24	50	25.9	15.0	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over	6,923	2,330	1,958	2,635	1,163	1,472	19.0	9.7	
Men	3,933	1,374	1,097	1,462	658	804	18.7	9.4	
Women	2,990	956	861	1,173	505	668	19.4	10.1	
Black or African American, 16 years and over	1,952	445	532	975	356	619	25.3	14.5	
Men	1,066	267	249	549	197	352	26.5	15.5	
Women	887	178	283	425	158	267	23.8	13.8	
Asian, 16 years and over	271	62	110	99	30	68	23.2	11.3	
Men	149	22	67	60	19	41	23.9	12.6	
Women	122	41	43	39	11	27	22.4	9.2	
Hispanic or Latino ethnicity, 16 years and over	1,863	664	476	723	326	397	18.4	10.0	
Men	1,143	426	276	441	198	243	17.7	9.8	
Women	721	238	200	282	128	155	19.6	10.3	
MARITAL STATUS									
Men, 16 years and over:									
Married, spouse present	1,686	642	412	632	278	354	18.8	9.2	
Widowed, divorced, or separated	733	173	211	349	140	209	24.4	13.7	
Never married	2,924	907	844	1,173	496	677	20.3	10.3	
Women, 16 years and over:									
Married, spouse present	1,513	463	446	604	228	376	21.5	11.0	
Widowed, divorced, or separated	933	226	236	471	177	294	23.9	14.8	
Never married	1,679	514	558	608	287	321	17.5	9.2	

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

A-37. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	October 2008							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration	Median duration	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Management, professional, and related occupations	1,647	514	455	678	295	384	20.6	11.1	
Management, business, and financial operations occupations	695	236	167	292	123	169	21.2	10.8	
Professional and related occupations	952	278	288	386	172	214	20.3	11.2	
Service occupations	1,812	591	546	674	295	380	18.8	9.8	
Sales and office occupations	2,205	592	657	956	349	606	22.4	11.8	
Sales and related occupations	1,056	305	334	417	142	275	21.7	10.4	
Office and administrative support occupations	1,149	287	323	539	208	331	23.1	13.2	
Natural resources, construction, and maintenance occupations	1,421	518	388	515	249	266	17.2	8.9	
Farming, fishing, and forestry occupations	102	46	18	38	18	21	17.0	7.9	
Construction and extraction occupations	1,037	391	292	354	168	186	16.5	8.4	
Installation, maintenance, and repair occupations	282	81	78	122	63	59	19.7	11.1	
Production, transportation, and material moving occupations ..	1,566	505	379	682	280	402	21.2	11.2	
Production occupations	844	307	179	359	144	215	20.6	10.0	
Transportation and material moving occupations	722	198	201	323	136	187	21.9	12.2	
INDUSTRY ¹									
Agriculture and related industries	98	43	18	37	19	18	17.8	10.9	
Mining	15	8	3	3	3	—	(²)	(²)	
Construction	1,088	399	292	396	178	218	17.2	8.8	
Manufacturing	1,017	348	230	439	173	266	21.5	10.5	
Durable goods	621	197	140	284	126	158	21.1	12.8	
Nondurable goods	396	151	90	155	46	108	22.3	8.1	
Wholesale and retail trade	1,330	345	464	520	195	325	21.1	10.8	
Transportation and utilities	355	91	120	144	41	103	24.0	11.2	
Information	175	60	40	75	29	46	21.9	11.7	
Financial activities	450	121	105	224	79	144	24.4	14.4	
Professional and business services	1,080	316	281	483	261	223	19.8	12.2	
Education and health services	1,012	254	321	437	169	268	22.2	11.8	
Leisure and hospitality	1,145	418	315	412	168	244	17.8	8.7	
Other services	339	105	83	151	70	81	19.3	12.2	
Public administration	149	55	53	42	25	17	13.9	7.9	
No previous work experience	783	197	264	323	135	188	22.1	11.8	

¹ Includes wage and salary workers only.

² Data not shown where base is less than 75,000.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-38. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

Category	Total		Age						Sex			
	Oct. 2007	Oct. 2008	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
Total not in the labor force	79,200	79,601	15,659	15,970	21,228	20,934	42,313	42,697	30,443	30,775	48,757	48,826
Do not want a job now ¹	75,069	74,800	14,357	14,363	19,425	18,801	41,287	41,636	28,571	28,629	46,497	46,171
Want a job ¹	4,131	4,800	1,302	1,607	1,803	2,133	1,027	1,061	1,871	2,146	2,260	2,655
Did not search for work in previous year	2,400	2,702	715	843	995	1,081	691	778	1,059	1,095	1,342	1,607
Searched for work in previous year ²	1,731	2,099	587	764	808	1,052	336	282	812	1,051	918	1,048
Not available to work now	367	462	140	214	170	199	57	50	122	179	245	283
Available to work now	1,364	1,637	447	550	638	854	279	233	691	872	673	765
Reason not currently looking:												
Discouragement over job prospects	320	484	80	137	141	263	99	83	189	323	131	161
Reasons other than discouragement ³	1,044	1,153	367	413	497	590	180	149	502	550	542	603
Family responsibilities	161	147	32	41	105	93	24	13	32	29	129	118
In school or training	183	282	166	227	17	49	-	6	100	127	84	155
Ill health or disability	106	134	7	20	62	100	37	15	66	57	40	78
Other ¹	593	590	161	126	313	348	119	116	303	338	290	252

¹ Includes some persons who are not asked if they want a job.

² Persons who had a job in the prior 12 months must have searched since the end of that job.

³ Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of

discrimination.

NOTE: Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

A-39. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008	Oct. 2007	Oct. 2008
AGE												
Total, 16 years and over ²	7,852	7,817	5.4	5.4	3,933	3,957	5.0	5.1	3,919	3,859	5.7	5.7
16 to 19 years	241	214	4.2	4.1	112	108	4.0	4.2	129	106	4.4	4.0
20 years and over	7,611	7,602	5.4	5.4	3,821	3,849	5.0	5.1	3,790	3,753	5.8	5.7
20 to 24 years	747	831	5.4	6.1	337	367	4.6	5.3	410	464	6.3	7.1
25 years and over	6,864	6,772	5.4	5.3	3,484	3,483	5.1	5.1	3,380	3,289	5.8	5.6
25 to 54 years	5,555	5,499	5.5	5.5	2,812	2,803	5.2	5.2	2,743	2,697	5.9	5.9
55 years and over	1,309	1,272	5.0	4.7	673	680	4.8	4.7	637	592	5.2	4.6
55 to 64 years	1,109	1,116	5.4	5.3	557	601	5.2	5.5	553	515	5.7	5.1
65 years and over	200	156	3.5	2.5	116	79	3.7	2.3	84	78	3.2	2.8
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,683	6,641	5.5	5.6	3,360	3,423	5.1	5.3	3,324	3,218	6.1	5.9
Black or African American	745	732	4.6	4.6	376	329	5.0	4.5	369	402	4.3	4.7
Asian	220	213	3.2	3.1	97	104	2.6	2.8	122	109	3.9	3.5
Hispanic or Latino ethnicity	753	743	3.6	3.7	411	421	3.3	3.4	342	322	4.1	4.0
MARITAL STATUS												
Married, spouse present	4,336	4,275	5.3	5.2	2,521	2,481	5.4	5.4	1,815	1,793	5.1	5.0
Widowed, divorced, or separated	1,387	1,444	5.8	6.2	425	470	4.3	4.8	962	974	6.9	7.1
Never married	2,129	2,098	5.2	5.2	987	1,006	4.4	4.6	1,142	1,092	6.2	5.9
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,409	4,281	-	-	2,422	2,376	-	-	1,987	1,905	-	-
Primary and secondary jobs both part time	1,729	1,923	-	-	517	659	-	-	1,213	1,264	-	-
Primary and secondary jobs both full time	297	288	-	-	206	193	-	-	92	95	-	-
Hours vary on primary or secondary job	1,377	1,269	-	-	765	698	-	-	613	572	-	-

¹ Multiple jobholders as a percent of all employed persons in specified group.

² Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

NOTE: Estimates for the above race groups (white, black or African

American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data. Dash indicates no data or data that do not meet publication criteria.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total nonfarm	137,977	138,037	138,078	138,002	137,919	137,831	137,764	137,717	137,617	137,550	137,423	137,139	136,899
Total private	115,715	115,759	115,745	115,666	115,557	115,454	115,363	115,264	115,154	115,048	114,909	114,666	114,403
Goods-producing	22,101	22,049	21,976	21,907	21,816	21,737	21,628	21,577	21,491	21,437	21,367	21,284	21,152
Natural resources and mining	727	735	739	744	744	750	752	760	768	777	788	796	803
Logging	59.1	59.9	60.6	60.7	60.2	60.1	60.8	59.5	57.3	57.7	58.1	58.7	58.7
Mining	667.8	675.0	677.9	683.2	684.0	689.7	690.9	700.6	710.2	719.4	729.6	737.5	744.0
Oil and gas extraction	148.9	152.3	153.1	154.5	153.8	155.2	154.2	158.3	160.1	162.4	164.1	165.5	165.5
Mining, except oil and gas	226.9	226.0	225.2	227.0	225.7	226.2	225.8	229.6	230.9	231.3	233.8	234.2	234.9
Coal mining	78.1	78.7	78.3	78.6	78.7	79.2	79.3	80.5	81.3	81.2	83.5	84.4	85.2
Support activities for mining	292.0	296.7	299.6	301.7	304.5	308.3	310.9	312.7	319.2	325.7	331.7	337.8	343.6
Construction	7,577	7,520	7,465	7,426	7,382	7,343	7,284	7,246	7,196	7,173	7,153	7,118	7,069
Construction of buildings	1,736.6	1,716.4	1,702.4	1,690.2	1,673.0	1,668.2	1,648.2	1,634.9	1,621.5	1,618.3	1,612.8	1,595.1	1,582.9
Residential building	929.2	913.3	902.0	891.9	877.0	875.5	863.9	855.5	845.0	837.6	831.9	821.8	813.7
Nonresidential building	807.4	803.1	800.4	798.3	796.0	792.7	784.3	779.4	776.5	780.7	780.9	773.3	769.2
Heavy and civil engineering construction	999.5	999.0	993.8	984.6	977.6	976.9	967.4	965.3	959.5	955.5	952.8	950.4	946.1
Specialty trade contractors	4,841.3	4,804.8	4,768.4	4,750.8	4,731.8	4,697.5	4,668.0	4,645.6	4,615.1	4,598.7	4,587.8	4,572.2	4,540.2
Residential specialty trade contractors	2,263.2	2,226.7	2,201.1	2,176.2	2,164.2	2,137.5	2,117.1	2,094.7	2,077.2	2,070.0	2,055.6	2,051.6	2,032.8
Nonresidential specialty trade contractors	2,578.1	2,578.1	2,567.3	2,574.6	2,567.6	2,560.0	2,550.9	2,550.9	2,537.9	2,528.7	2,532.2	2,520.6	2,507.4
Manufacturing	13,797	13,794	13,772	13,737	13,690	13,644	13,592	13,571	13,527	13,487	13,426	13,370	13,280
Durable goods	8,761	8,763	8,739	8,718	8,685	8,652	8,607	8,594	8,564	8,541	8,482	8,442	8,367
Wood products	511.8	509.0	507.2	503.5	498.6	492.9	490.9	482.4	477.3	473.3	467.6	462.7	456.1
Nonmetallic mineral products	500.9	499.5	496.4	494.4	492.2	487.7	486.3	482.1	479.3	476.6	475.8	472.1	472.5
Primary metals	451.5	452.6	452.2	452.3	451.4	451.3	450.1	448.7	446.8	446.0	443.0	444.6	443.5
Fabricated metal products	1,568.0	1,565.6	1,562.7	1,560.9	1,557.1	1,556.9	1,544.1	1,544.2	1,537.1	1,531.8	1,534.3	1,525.7	1,515.1
Machinery	1,189.0	1,189.9	1,191.0	1,193.8	1,191.7	1,195.1	1,193.1	1,195.1	1,194.4	1,196.5	1,193.0	1,189.8	1,187.7
Computer and electronic products	1,256.5	1,260.5	1,257.6	1,256.3	1,251.9	1,254.1	1,253.8	1,250.1	1,247.1	1,246.1	1,247.4	1,245.4	1,241.2
Computer and peripheral equipment	185.1	185.5	185.4	184.9	185.9	186.0	186.7	186.2	184.6	185.1	185.4	185.6	185.8
Communications equipment	128.1	129.5	129.0	129.5	128.7	129.4	130.9	130.4	131.8	130.8	131.2	131.4	131.5
Semiconductors and electronic components	435.8	437.0	434.9	433.5	429.7	428.7	426.7	424.2	422.1	423.2	423.4	422.4	420.2
Electronic instruments	441.9	443.0	443.7	444.3	442.9	446.2	445.7	445.6	444.9	444.1	444.7	444.2	442.5
Electrical equipment and appliances	427.2	426.6	423.8	421.6	420.8	419.9	421.5	422.1	422.0	422.4	419.4	416.8	416.2
Transportation equipment	1,689.3	1,693.5	1,684.7	1,678.1	1,672.0	1,651.1	1,630.6	1,636.8	1,631.9	1,624.8	1,584.0	1,573.0	1,532.9
Motor vehicles and parts	974.1	972.7	962.6	956.6	950.4	927.3	908.6	908.4	902.8	902.2	866.2	851.7	842.6
Furniture and related products	528.3	527.0	523.8	520.4	516.0	511.2	506.4	503.5	499.5	495.6	487.4	481.8	471.4
Miscellaneous manufacturing	638.2	638.8	639.9	636.4	633.3	632.0	630.2	629.1	628.8	627.7	630.1	629.9	630.0
Nondurable goods	5,036	5,031	5,033	5,019	5,005	4,992	4,985	4,977	4,963	4,946	4,944	4,928	4,913
Food manufacturing	1,478.6	1,477.9	1,486.3	1,483.2	1,482.7	1,477.0	1,473.8	1,473.5	1,472.4	1,469.8	1,474.0	1,475.3	1,477.2
Beverages and tobacco products	195.2	194.3	192.0	191.1	189.3	190.8	193.3	193.7	192.5	192.2	191.3	191.2	189.8
Textile mills	164.9	164.9	163.0	162.0	161.4	158.7	156.4	155.1	152.2	149.9	150.6	149.2	147.9
Textile product mills	155.9	157.2	155.7	154.0	153.0	153.3	152.2	151.0	149.3	148.7	147.9	148.3	147.8
Apparel	206.8	206.4	204.8	202.0	200.6	198.1	198.0	196.6	196.4	195.9	196.1	193.4	189.4
Leather and allied products	33.7	34.1	33.7	34.5	33.5	33.5	33.9	33.7	34.6	33.9	35.1	35.1	35.0
Paper and paper products	459.2	458.6	460.3	459.0	457.8	457.9	458.4	458.1	456.6	454.9	453.4	451.0	451.7
Printing and related support activities	622.2	622.0	619.5	620.1	614.6	614.2	611.7	607.3	601.9	598.9	599.2	595.3	591.4
Petroleum and coal products	112.6	112.1	111.7	112.2	112.5	112.2	112.2	113.4	113.8	114.6	114.1	113.8	113.5
Chemicals	860.7	860.5	862.0	861.2	861.0	860.5	861.3	861.6	859.8	857.1	855.4	852.6	852.9
Plastics and rubber products	745.9	743.0	744.2	739.7	738.7	735.6	734.1	732.8	733.9	730.2	726.4	722.8	716.7
Service-providing	115,876	115,988	116,102	116,095	116,103	116,094	116,136	116,140	116,126	116,113	116,056	115,855	115,747
Private service-providing	93,614	93,710	93,769	93,759	93,741	93,717	93,735	93,687	93,663	93,611	93,542	93,382	93,251

See footnotes at end of table.

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Trade, transportation, and utilities	26,644	26,693	26,658	26,631	26,579	26,552	26,496	26,451	26,431	26,393	26,346	26,278	26,211
Wholesale trade	6,069.8	6,075.0	6,072.9	6,067.3	6,057.6	6,054.3	6,043.9	6,038.4	6,034.6	6,017.6	6,007.1	6,005.2	5,983.7
Durable goods	3,147.4	3,152.4	3,145.0	3,138.0	3,127.3	3,127.8	3,118.1	3,109.8	3,103.6	3,094.3	3,084.9	3,082.2	3,064.1
Nondurable goods	2,086.5	2,086.6	2,089.3	2,090.9	2,088.4	2,087.5	2,086.9	2,089.3	2,088.4	2,078.4	2,075.2	2,071.7	2,070.0
Electronic markets and agents and brokers	835.9	836.0	838.6	838.4	841.9	839.0	838.9	839.3	842.6	844.9	847.0	851.3	849.6
Retail trade	15,469.1	15,513.1	15,487.8	15,472.2	15,428.8	15,401.4	15,355.7	15,331.8	15,324.2	15,302.4	15,274.7	15,229.9	15,191.8
Motor vehicle and parts dealers ¹	1,911.9	1,911.0	1,909.3	1,910.2	1,905.1	1,901.5	1,897.6	1,892.9	1,883.3	1,870.6	1,853.2	1,842.0	1,820.6
Automobile dealers	1,247.4	1,244.9	1,244.6	1,244.0	1,236.2	1,233.7	1,228.8	1,224.2	1,215.2	1,204.3	1,189.6	1,180.3	1,160.0
Furniture and home furnishings stores	577.3	584.9	584.5	579.9	575.9	570.6	569.0	568.5	568.9	569.2	566.4	563.5	560.3
Electronics and appliance stores	537.1	542.6	540.4	534.3	533.6	535.0	534.7	539.3	534.9	535.2	535.3	532.6	532.4
Building material and garden supply stores	1,285.4	1,279.9	1,271.6	1,266.0	1,258.5	1,250.8	1,240.5	1,240.3	1,238.2	1,230.1	1,237.0	1,237.3	1,235.0
Food and beverage stores	2,859.6	2,871.9	2,871.9	2,880.1	2,885.7	2,890.1	2,882.4	2,880.7	2,879.2	2,879.5	2,871.5	2,863.8	2,870.0
Health and personal care stores	991.0	998.6	999.9	1,000.6	993.5	993.9	993.4	990.9	990.4	990.0	985.1	985.5	983.6
Gasoline stations	862.0	859.1	850.5	853.8	854.2	852.6	847.4	841.2	844.4	841.3	839.8	833.9	835.6
Clothing and clothing accessories stores	1,500.9	1,524.5	1,508.6	1,498.2	1,496.3	1,498.9	1,495.4	1,494.5	1,494.8	1,494.8	1,495.8	1,494.1	1,493.4
Sporting goods, hobby, book, and music stores	664.0	664.0	661.6	667.2	661.9	658.6	651.5	653.2	654.5	649.3	659.5	660.5	664.6
General merchandise stores ¹	2,975.8	2,968.2	2,976.7	2,971.1	2,955.7	2,943.9	2,939.0	2,928.5	2,939.6	2,948.4	2,941.1	2,926.9	2,908.4
Department stores	1,568.5	1,560.6	1,568.4	1,564.3	1,543.3	1,534.3	1,528.1	1,514.7	1,516.3	1,517.2	1,507.0	1,493.8	1,475.8
Miscellaneous store retailers	869.0	868.3	866.3	869.4	865.3	862.8	863.3	860.8	858.9	857.4	856.4	856.6	857.0
Nonstore retailers	435.1	440.1	446.5	441.4	443.1	442.7	441.5	441.0	437.1	436.6	433.6	433.2	430.9
Transportation and warehousing	4,548.7	4,549.0	4,539.9	4,534.5	4,535.5	4,537.7	4,538.3	4,524.1	4,514.0	4,513.6	4,505.1	4,481.1	4,471.9
Air transportation	495.2	503.0	502.1	504.7	508.2	507.5	504.5	501.3	497.6	495.2	490.9	486.3	483.8
Rail transportation	234.0	233.8	232.5	233.8	233.7	233.7	233.5	233.0	230.0	232.1	230.6	232.2	232.2
Water transportation	64.9	65.0	64.4	63.8	62.5	61.6	62.3	61.3	61.8	61.9	60.7	60.1	59.7
Truck transportation	1,433.6	1,428.7	1,423.1	1,422.5	1,417.4	1,420.4	1,415.2	1,409.8	1,400.1	1,398.3	1,400.1	1,390.5	1,385.9
Transit and ground passenger transportation	417.4	411.5	411.8	411.9	413.5	412.9	418.3	412.9	416.4	417.1	416.5	409.2	410.2
Pipeline transportation	40.3	40.6	40.8	40.6	40.9	41.2	41.3	42.2	42.8	43.3	43.0	43.4	43.8
Scenic and sightseeing transportation	30.3	30.9	31.3	31.0	31.5	31.7	31.3	31.1	31.3	30.6	30.9	31.0	31.8
Support activities for transportation	589.9	589.2	587.1	584.9	585.9	586.3	588.2	587.1	587.0	590.3	590.8	590.3	590.4
Couriers and messengers	577.9	584.4	588.1	585.5	586.0	585.3	585.0	587.2	587.7	586.5	585.8	583.6	582.1
Warehousing and storage	665.2	661.9	658.7	655.8	655.9	657.1	658.7	658.2	659.3	658.3	655.8	654.5	652.0
Utilities	556.1	555.5	557.1	557.1	557.0	558.2	557.7	557.1	558.1	559.8	559.2	561.4	563.2
Information	3,027	3,022	3,018	3,014	3,016	3,013	3,007	3,002	2,997	2,988	2,984	2,981	2,981
Publishing industries, except Internet	894.6	892.2	889.7	889.2	886.8	882.9	882.8	879.7	877.0	873.0	870.4	868.7	867.2
Motion picture and sound recording industries	380.5	376.3	376.3	372.9	380.1	383.0	382.5	380.9	382.0	379.1	379.4	381.3	386.3
Broadcasting, except Internet	324.8	325.0	321.9	323.0	322.1	322.5	320.8	321.2	319.6	320.4	318.4	317.6	319.5
Telecommunications	1,023.6	1,026.4	1,026.8	1,025.3	1,022.0	1,020.1	1,018.0	1,017.7	1,018.9	1,016.1	1,016.0	1,014.1	1,007.3
Data processing, hosting and related services	273.2	272.6	273.5	273.0	274.2	272.3	272.2	272.1	269.8	268.3	268.0	267.9	267.8
Other information services	130.0	129.5	129.3	130.5	131.2	131.9	130.7	130.1	130.0	130.8	131.7	131.8	132.9
Financial activities	8,283	8,260	8,252	8,244	8,231	8,231	8,229	8,226	8,213	8,206	8,196	8,180	8,156
Finance and insurance	6,124.5	6,115.5	6,111.2	6,106.2	6,102.2	6,103.4	6,103.8	6,098.8	6,088.0	6,081.1	6,075.1	6,064.7	6,050.2
Monetary authorities - central bank	20.8	20.7	20.7	20.7	20.9	20.9	21.1	21.0	20.9	20.9	20.8	20.8	20.4
Credit intermediation and related activities ¹	2,844.8	2,834.3	2,829.2	2,825.0	2,820.4	2,811.8	2,807.9	2,800.5	2,794.0	2,788.6	2,784.7	2,788.0	2,776.4
Depository credit intermediation	1,829.3	1,823.4	1,824.6	1,821.5	1,823.3	1,821.6	1,822.9	1,820.6	1,818.1	1,815.3	1,813.2	1,810.8	1,808.0
Commercial banking	1,350.1	1,344.7	1,345.9	1,342.2	1,344.9	1,343.4	1,344.2	1,343.4	1,343.1	1,340.9	1,339.4	1,338.4	1,336.9

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Financial activities-Continued													
Securities, commodity contracts, investments	855.0	856.9	856.7	859.2	862.5	865.8	867.2	866.6	866.0	860.6	860.9	851.6	846.0
Insurance carriers and related activities	2,315.3	2,315.6	2,316.8	2,313.9	2,311.1	2,318.4	2,319.7	2,323.2	2,319.2	2,323.2	2,320.3	2,316.0	2,318.5
Funds, trusts, and other financial vehicles	88.6	88.0	87.8	87.4	87.3	86.5	87.9	87.5	87.9	87.8	88.4	88.3	88.9
Real estate and rental and leasing	2,158.6	2,144.7	2,140.6	2,138.0	2,128.6	2,127.8	2,124.9	2,127.3	2,125.1	2,125.3	2,121.3	2,115.3	2,106.2
Real estate	1,489.1	1,477.1	1,476.4	1,471.4	1,466.0	1,465.0	1,465.7	1,466.4	1,466.2	1,463.7	1,465.6	1,461.7	1,459.7
Rental and leasing services	639.7	637.4	633.6	635.2	631.0	631.1	627.4	629.5	627.2	629.3	623.8	621.5	614.7
Lessors of nonfinancial intangible assets	29.8	30.2	30.6	31.4	31.6	31.7	31.8	31.4	31.7	32.3	31.9	32.1	31.8
Professional and business services	18,070	18,079	18,131	18,101	18,073	18,014	18,031	17,982	17,927	17,904	17,854	17,815	17,770
Professional and technical services ¹	7,759.3	7,784.8	7,820.5	7,819.2	7,829.2	7,823.5	7,845.6	7,839.1	7,850.3	7,855.4	7,859.5	7,865.4	7,877.9
Legal services	1,179.7	1,175.2	1,173.9	1,173.0	1,174.9	1,172.6	1,172.5	1,172.2	1,171.3	1,168.8	1,166.6	1,165.0	1,163.9
Accounting and bookkeeping services	971.3	979.4	993.3	992.3	991.9	983.3	986.1	973.8	978.0	976.3	977.7	976.3	977.4
Architectural and engineering services	1,451.1	1,453.9	1,460.4	1,460.5	1,463.0	1,461.8	1,464.9	1,464.9	1,466.2	1,466.0	1,464.2	1,458.1	1,457.7
Computer systems design and related services	1,380.0	1,387.5	1,391.4	1,391.6	1,393.5	1,391.3	1,403.9	1,408.9	1,411.7	1,419.7	1,424.5	1,429.0	1,434.5
Management and technical consulting services	974.8	985.1	994.3	989.2	992.7	997.0	1,001.3	1,006.9	1,014.6	1,019.0	1,019.8	1,028.2	1,028.5
Management of companies and enterprises	1,860.9	1,850.0	1,847.8	1,845.5	1,844.7	1,839.7	1,841.0	1,836.4	1,837.8	1,830.2	1,832.1	1,828.3	1,827.8
Administrative and waste services	8,449.6	8,444.1	8,462.8	8,436.2	8,398.6	8,351.2	8,344.4	8,306.0	8,239.2	8,218.1	8,162.7	8,121.1	8,064.3
Administrative and support services ¹	8,092.2	8,081.4	8,099.3	8,070.8	8,036.1	7,987.3	7,978.9	7,939.8	7,873.5	7,852.3	7,793.5	7,752.1	7,692.4
Employment services ¹	3,567.7	3,563.9	3,566.9	3,562.1	3,531.6	3,483.7	3,462.2	3,421.8	3,363.3	3,339.9	3,285.8	3,250.9	3,200.1
Temporary help services	2,592.0	2,583.7	2,578.5	2,574.6	2,536.8	2,506.0	2,487.1	2,451.6	2,415.3	2,391.6	2,353.5	2,325.3	2,291.7
Business support services	798.5	798.9	803.7	797.4	796.6	794.1	792.8	789.2	785.2	786.2	785.6	786.2	787.2
Services to buildings and dwellings ..	1,866.3	1,861.1	1,872.0	1,861.3	1,859.7	1,857.3	1,864.6	1,865.9	1,867.4	1,864.4	1,861.8	1,858.3	1,853.1
Waste management and remediation services	357.4	362.7	363.5	365.4	362.5	363.9	365.5	366.2	365.7	365.8	369.2	369.0	371.9
Education and health services	18,490	18,522	18,568	18,617	18,665	18,709	18,757	18,820	18,891	18,935	18,997	18,981	19,002
Educational services	2,974.9	2,975.5	2,984.5	3,003.4	3,009.6	3,018.6	3,030.5	3,047.3	3,099.2	3,111.6	3,126.6	3,079.5	3,068.3
Health care and social assistance	15,515.1	15,546.7	15,583.2	15,613.6	15,655.0	15,690.5	15,726.1	15,772.4	15,791.3	15,823.3	15,870.8	15,901.9	15,933.8
Health care ³	13,060.1	13,081.1	13,109.6	13,135.6	13,172.7	13,202.3	13,236.3	13,274.7	13,298.3	13,333.1	13,363.4	13,381.9	13,407.9
Ambulatory health care services ¹	5,547.3	5,554.8	5,566.0	5,581.7	5,600.0	5,612.5	5,632.8	5,649.9	5,667.7	5,693.2	5,703.8	5,718.0	5,729.8
Offices of physicians	2,226.1	2,232.2	2,235.6	2,240.8	2,248.2	2,251.7	2,259.6	2,265.2	2,273.1	2,281.1	2,282.7	2,288.8	2,294.8
Outpatient care centers	511.4	511.0	513.0	511.5	512.0	511.9	514.9	516.6	516.7	520.3	522.2	518.6	521.5
Home health care services	930.3	929.1	930.9	934.7	939.5	943.3	946.1	951.0	954.5	960.8	963.4	967.1	969.5
Hospitals	4,549.7	4,558.8	4,572.4	4,579.3	4,592.8	4,606.4	4,616.2	4,635.0	4,642.9	4,653.5	4,669.1	4,676.4	4,686.5
Nursing and residential care facilities ¹	2,963.1	2,967.5	2,971.2	2,974.6	2,979.9	2,983.4	2,987.3	2,989.8	2,987.7	2,986.4	2,990.5	2,987.5	2,991.6
Nursing care facilities	1,603.1	1,605.9	1,608.2	1,608.8	1,613.3	1,609.6	1,610.7	1,612.1	1,608.9	1,606.5	1,607.4	1,602.8	1,605.7
Social assistance	2,455.0	2,465.6	2,473.6	2,478.0	2,482.3	2,488.2	2,489.8	2,497.7	2,493.0	2,490.2	2,507.4	2,520.0	2,525.9
Child day care services	853.3	856.7	857.1	859.2	858.6	861.8	858.1	860.2	848.8	842.2	850.5	860.1	860.0
Leisure and hospitality	13,604	13,628	13,635	13,644	13,660	13,676	13,690	13,679	13,679	13,655	13,639	13,618	13,602
Arts, entertainment, and recreation	1,996.4	2,001.4	2,010.3	2,016.1	2,019.1	2,025.7	2,021.1	2,013.1	2,011.7	1,999.5	2,004.0	1,997.8	2,001.8
Performing arts and spectator sports ..	419.0	426.4	429.9	429.5	431.0	433.9	436.4	434.7	438.0	433.1	432.9	427.5	429.2
Museums, historical sites, zoos, and parks	131.9	131.6	131.5	132.6	131.7	133.4	132.6	133.9	132.7	132.1	131.7	130.2	129.4
Amusements, gambling, and recreation	1,445.5	1,443.4	1,448.9	1,454.0	1,456.4	1,458.4	1,452.1	1,444.5	1,441.0	1,434.3	1,439.4	1,440.1	1,443.2
Accommodation and food services	11,607.5	11,626.8	11,624.7	11,628.0	11,640.7	11,650.7	11,668.7	11,665.8	11,667.4	11,655.6	11,634.6	11,619.7	11,600.3
Accommodation	1,863.6	1,870.3	1,858.1	1,854.9	1,854.4	1,849.4	1,853.0	1,849.0	1,843.4	1,835.8	1,824.9	1,820.2	1,812.1
Food services and drinking places	9,743.9	9,756.5	9,766.6	9,773.1	9,786.3	9,801.3	9,815.7	9,816.8	9,824.0	9,819.8	9,809.7	9,799.5	9,788.2
Other services	5,496	5,506	5,507	5,508	5,517	5,522	5,525	5,527	5,525	5,530	5,526	5,529	5,529
Repair and maintenance	1,260.1	1,258.0	1,255.5	1,252.9	1,255.2	1,254.8	1,254.0	1,251.7	1,245.6	1,243.8	1,233.9	1,235.1	1,232.3
Personal and laundry services	1,303.4	1,309.7	1,306.9	1,306.6	1,306.4	1,308.5	1,309.9	1,310.6	1,312.8	1,315.1	1,318.5	1,320.2	1,319.6

See footnotes at end of table.

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Other services-Continued													
Membership associations and organizations	2,932.8	2,938.0	2,944.4	2,948.9	2,955.6	2,959.0	2,961.4	2,964.3	2,966.5	2,970.8	2,973.6	2,974.1	2,976.6
Government	22,262	22,278	22,333	22,336	22,362	22,377	22,401	22,453	22,463	22,502	22,514	22,473	22,496
Federal	2,722.0	2,728.0	2,735.0	2,717.0	2,725.0	2,726.0	2,734.0	2,740.0	2,744.0	2,750.0	2,748.0	2,750.0	2,756.0
Federal, except U.S. Postal Service	1,963.5	1,966.7	1,972.3	1,977.3	1,982.9	1,986.6	1,996.0	2,006.5	2,013.1	2,018.6	2,025.2	2,031.4	2,038.8
U.S. Postal Service	758.3	761.7	763.1	739.7	741.6	739.1	737.9	733.3	731.0	731.5	722.4	718.7	716.7
State government	5,138.0	5,131.0	5,153.0	5,159.0	5,158.0	5,157.0	5,170.0	5,174.0	5,179.0	5,193.0	5,210.0	5,197.0	5,193.0
State government education	2,325.9	2,314.3	2,332.5	2,335.1	2,332.9	2,332.9	2,340.8	2,344.4	2,354.3	2,366.7	2,378.8	2,371.5	2,367.0
State government, excluding education	2,812.4	2,816.5	2,820.9	2,824.0	2,824.9	2,823.8	2,829.1	2,829.7	2,824.9	2,826.5	2,831.2	2,825.7	2,826.1
Local government	14,402.0	14,419.0	14,445.0	14,460.0	14,479.0	14,494.0	14,497.0	14,539.0	14,540.0	14,559.0	14,556.0	14,526.0	14,547.0
Local government education	7,994.6	7,999.6	8,016.5	8,018.0	8,031.9	8,035.7	8,032.1	8,060.0	8,053.2	8,072.5	8,058.6	8,032.2	8,055.4
Local government, excluding education	6,406.9	6,419.2	6,428.2	6,441.5	6,447.5	6,457.8	6,465.0	6,479.2	6,486.8	6,486.5	6,497.4	6,494.0	6,491.3

¹ Includes other industries, not shown separately.

² Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

³ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

^P = preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with

the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
Total nonfarm	67,037	67,115	67,171	67,274	67,302	67,306	67,366	67,364	67,444	67,416	67,510	67,368	67,238
Total private	54,408	54,463	54,492	54,547	54,550	54,530	54,557	54,529	54,540	54,526	54,518	54,447	54,358
Goods-producing	5,039	5,031	5,026	5,010	4,994	4,976	4,961	4,934	4,919	4,907	4,894	4,879	4,854
Natural resources and mining ¹	97	98	98	98	99	99	100	99	99	101	103	103	103
Mining	90.3	91.7	90.9	90.8	92.9	92.4	93.6	92.6	93.7	95.4	97.7	97.4	97.5
Construction	945	946	943	939	937	935	935	930	927	930	929	927	924
Manufacturing	3,997	3,987	3,985	3,973	3,958	3,942	3,926	3,905	3,893	3,876	3,862	3,849	3,827
Durable goods	2,200	2,195	2,198	2,188	2,186	2,176	2,174	2,156	2,152	2,146	2,136	2,122	2,107
Nondurable goods	1,797	1,792	1,787	1,785	1,772	1,766	1,752	1,749	1,741	1,730	1,726	1,727	1,720
Service-providing	61,998	62,084	62,145	62,264	62,308	62,330	62,405	62,430	62,525	62,509	62,616	62,489	62,384
Private service-providing	49,369	49,432	49,466	49,537	49,556	49,554	49,596	49,595	49,621	49,619	49,624	49,568	49,504
Trade, transportation, and utilities	10,868	10,878	10,887	10,891	10,882	10,853	10,866	10,845	10,836	10,825	10,813	10,779	10,752
Wholesale trade	1,844.2	1,853.7	1,850.3	1,856.0	1,853.1	1,853.2	1,854.2	1,851.7	1,852.3	1,855.8	1,843.3	1,844.4	1,842.8
Retail trade	7,755.5	7,748.2	7,765.2	7,768.2	7,763.2	7,740.0	7,746.8	7,732.3	7,727.2	7,721.5	7,724.6	7,698.6	7,679.6
Transportation and warehousing	1,118.1	1,122.6	1,117.6	1,113.2	1,111.2	1,105.9	1,110.5	1,107.8	1,104.5	1,096.3	1,094.0	1,086.1	1,080.7
Utilities	150.6	153.8	153.5	154.0	154.3	154.1	154.0	153.3	152.2	151.5	151.3	149.4	149.3
Information	1,290	1,289	1,277	1,281	1,275	1,277	1,274	1,273	1,271	1,270	1,265	1,262	1,257
Financial activities	4,930	4,918	4,905	4,901	4,884	4,873	4,870	4,865	4,868	4,853	4,845	4,841	4,831
Finance and insurance	3,884.1	3,875.5	3,873.5	3,870.8	3,866.7	3,862.7	3,862.0	3,859.0	3,861.2	3,853.9	3,849.6	3,844.6	3,844.3
Real estate and rental and leasing	1,046.2	1,042.7	1,031.3	1,030.2	1,017.1	1,010.3	1,008.1	1,005.6	1,006.3	999.0	995.3	996.0	986.3
Professional and business services	8,043	8,054	8,067	8,093	8,092	8,069	8,060	8,043	8,039	8,017	8,006	7,962	7,950
Professional and technical services	3,661.8	3,667.9	3,693.8	3,713.6	3,714.1	3,725.2	3,731.6	3,742.5	3,751.3	3,753.0	3,772.0	3,758.4	3,770.5
Management of companies and enterprises	965.2	966.7	954.3	949.6	947.7	945.1	943.6	938.5	933.4	931.4	924.7	929.3	926.7
Administrative and waste services	3,415.6	3,419.2	3,418.4	3,429.8	3,429.8	3,398.2	3,384.9	3,362.0	3,354.2	3,332.5	3,309.5	3,273.9	3,252.3
Education and health services	14,264	14,287	14,314	14,349	14,394	14,434	14,472	14,498	14,549	14,591	14,648	14,681	14,674
Educational services	1,795.5	1,799.3	1,800.2	1,810.9	1,821.5	1,829.6	1,837.7	1,846.6	1,853.6	1,895.8	1,911.8	1,908.6	1,884.0
Health care and social assistance	12,468.4	12,488.1	12,513.3	12,538.2	12,572.6	12,604.7	12,634.0	12,651.7	12,695.0	12,695.2	12,736.4	12,772.6	12,790.3
Leisure and hospitality	7,118	7,149	7,152	7,155	7,159	7,169	7,174	7,185	7,180	7,179	7,165	7,158	7,154
Arts, entertainment, and recreation	943.0	948.0	951.9	956.4	955.1	954.6	955.7	952.4	950.4	951.7	944.5	949.7	947.9
Accommodation and food services	6,174.6	6,201.3	6,200.3	6,198.1	6,204.3	6,214.6	6,218.4	6,232.4	6,229.6	6,227.3	6,220.7	6,208.6	6,206.3
Other services	2,856	2,857	2,864	2,867	2,870	2,879	2,880	2,886	2,878	2,884	2,882	2,885	2,886
Government	12,629	12,652	12,679	12,727	12,752	12,776	12,809	12,835	12,904	12,890	12,992	12,921	12,880
Federal	1,193	1,196	1,203	1,205	1,199	1,204	1,207	1,214	1,213	1,217	1,220	1,220	1,226
State government	2,660	2,653	2,654	2,671	2,679	2,672	2,676	2,684	2,698	2,698	2,720	2,718	2,707
Local government	8,776	8,803	8,822	8,851	8,874	8,900	8,926	8,937	8,993	8,975	9,052	8,983	8,947

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	95,361	95,386	95,426	95,394	95,303	95,237	95,205	95,109	95,016	94,934	94,831	94,630	94,340
Goods-producing	16,345	16,316	16,259	16,218	16,131	16,080	15,974	15,931	15,850	15,782	15,742	15,651	15,506
Natural resources and mining	546	554	557	560	559	564	564	568	573	581	594	599	602
Construction	5,865	5,818	5,769	5,736	5,693	5,669	5,611	5,579	5,539	5,509	5,512	5,471	5,419
Manufacturing	9,934	9,944	9,933	9,922	9,879	9,847	9,799	9,784	9,738	9,692	9,636	9,581	9,485
Durable goods	6,232	6,242	6,220	6,214	6,182	6,152	6,112	6,100	6,064	6,033	5,980	5,938	5,858
Wood products	399.8	397.5	396.8	393.6	389.8	385.3	383.8	375.6	371.8	369.4	365.6	361.8	357.0
Nonmetallic mineral products	386.9	384.4	381.3	384.3	381.1	379.8	379.5	376.7	376.0	371.6	373.6	370.0	371.3
Primary metals	355.9	356.7	356.2	356.8	356.1	357.1	357.3	354.7	353.2	352.4	348.7	349.6	348.3
Fabricated metal products	1,175.2	1,175.2	1,173.6	1,175.1	1,169.2	1,167.6	1,157.6	1,159.2	1,150.6	1,144.4	1,146.2	1,137.4	1,124.9
Machinery	778.0	780.2	781.0	783.1	781.6	781.0	779.9	781.1	777.6	779.6	774.6	768.5	765.3
Computer and electronic products	737.0	741.3	741.3	741.9	742.7	741.6	741.2	737.5	733.3	730.1	729.5	724.7	718.3
Electrical equipment and appliances	304.8	305.2	302.6	301.6	301.4	302.0	303.1	304.0	304.0	304.5	302.8	301.1	301.3
Transportation equipment	1,265.2	1,271.1	1,260.0	1,253.7	1,246.0	1,227.6	1,205.3	1,211.2	1,202.4	1,189.4	1,151.7	1,141.2	1,096.6
Motor vehicles and parts ²	788.3	789.3	777.7	771.5	764.8	745.9	724.9	727.1	718.4	715.1	679.7	668.2	655.8
Furniture and related products	407.7	406.8	402.2	399.9	395.5	391.1	387.6	384.0	379.7	376.4	369.8	366.5	358.5
Miscellaneous manufacturing	421.1	423.7	425.3	424.2	418.4	418.9	416.9	415.9	415.6	414.9	417.5	417.3	416.9
Nondurable goods	3,702	3,702	3,713	3,708	3,697	3,695	3,687	3,684	3,674	3,659	3,656	3,643	3,627
Food manufacturing	1,177.0	1,176.8	1,189.7	1,187.7	1,185.2	1,184.5	1,180.4	1,180.1	1,178.0	1,174.6	1,177.4	1,179.7	1,181.3
Beverages and tobacco products	114.0	112.0	106.5	103.9	102.3	105.3	105.8	107.6	109.2	108.3	107.9	107.9	107.9
Textile mills	133.7	132.7	131.8	131.5	130.9	129.4	126.9	125.4	123.6	121.9	121.9	120.4	119.1
Textile product mills	120.1	121.7	120.9	118.9	118.1	119.5	119.4	118.8	117.1	117.0	115.5	116.5	116.0
Apparel	167.7	168.3	168.6	166.4	164.8	161.2	161.8	160.6	160.9	161.3	162.2	159.5	155.9
Leather and allied products	27.7	27.8	27.5	28.3	27.7	27.4	28.0	28.0	29.0	28.4	29.7	29.5	29.4
Paper and paper products	351.9	351.0	352.4	352.4	351.5	352.3	353.6	354.1	352.5	351.7	350.2	348.8	348.5
Printing and related support activities	443.5	444.3	441.3	444.3	441.1	441.4	438.0	434.9	429.8	426.9	427.6	425.0	419.6
Petroleum and coal products	74.7	73.8	72.5	74.1	75.5	74.5	74.3	74.2	74.4	75.0	75.5	75.4	75.1
Chemicals	505.8	511.9	517.6	518.6	518.7	521.2	522.2	524.3	522.2	519.6	517.3	513.9	515.2
Plastics and rubber products	586.2	582.1	584.6	581.8	581.0	578.5	576.2	576.2	576.9	574.2	570.3	566.5	559.1
Private service-providing	79,016	79,070	79,167	79,176	79,172	79,157	79,231	79,178	79,166	79,152	79,089	78,979	78,834
Trade, transportation, and utilities	22,602	22,640	22,632	22,610	22,568	22,555	22,515	22,483	22,460	22,433	22,385	22,324	22,252
Wholesale trade	4,922.9	4,921.6	4,925.7	4,920.9	4,917.5	4,921.9	4,909.9	4,904.2	4,899.1	4,884.4	4,876.3	4,866.4	4,852.7
Retail trade	13,291.2	13,326.8	13,309.9	13,288.3	13,242.9	13,221.6	13,192.1	13,171.8	13,166.9	13,150.6	13,127.0	13,089.4	13,046.4
Transportation and warehousing	3,942.2	3,946.7	3,951.0	3,953.2	3,961.1	3,963.8	3,963.6	3,958.5	3,942.9	3,946.6	3,930.3	3,914.5	3,899.5
Utilities	445.7	444.8	445.5	447.5	446.2	447.9	448.9	448.1	450.8	451.5	451.4	453.4	453.2
Information	2,405	2,406	2,407	2,410	2,409	2,406	2,401	2,397	2,393	2,387	2,386	2,388	2,395
Financial activities	6,330	6,317	6,318	6,318	6,315	6,319	6,326	6,320	6,320	6,318	6,320	6,314	6,306
Professional and business services	14,911	14,908	14,962	14,926	14,899	14,835	14,882	14,827	14,786	14,763	14,700	14,669	14,602
Education and health services	16,155	16,178	16,220	16,281	16,323	16,364	16,403	16,459	16,518	16,572	16,624	16,621	16,640
Leisure and hospitality	12,022	12,033	12,035	12,036	12,054	12,070	12,095	12,081	12,082	12,068	12,060	12,046	12,023
Other services	4,591	4,588	4,593	4,595	4,604	4,608	4,609	4,611	4,607	4,611	4,614	4,617	4,616

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

^P = preliminary

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with

the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

B-6. Diffusion indexes of employment change

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 274 industries ¹												
Over 1-month span:												
2004	50.5	50.5	64.1	62.6	61.7	58.9	56.0	50.0	56.9	56.9	51.3	51.8
2005	52.2	60.6	54.2	58.2	55.8	58.2	58.0	61.3	54.7	53.6	62.4	54.7
2006	65.1	60.9	64.4	59.3	53.3	52.7	60.4	58.9	53.5	55.8	57.1	56.0
2007	51.6	51.8	52.7	51.1	56.6	50.4	52.2	51.6	56.4	54.6	48.2	48.5
2008	45.4	41.4	47.4	45.6	46.4	42.3	38.3	46.2	P 38.1	P 37.6		
Over 3-month span:												
2004	54.4	52.9	57.3	63.5	68.8	66.6	61.3	56.4	57.7	59.5	61.9	54.6
2005	52.2	55.5	57.5	60.8	58.9	61.9	60.4	63.9	61.1	54.4	54.9	61.3
2006	67.2	66.2	66.6	65.5	60.6	58.2	56.0	58.9	55.7	56.4	57.1	58.4
2007	58.4	54.7	55.3	54.7	56.2	53.3	53.1	54.7	58.4	56.8	54.7	52.4
2008	46.7	42.7	42.3	44.0	43.1	44.0	36.3	37.4	P 35.9	P 37.0		
Over 6-month span:												
2004	50.0	51.6	55.3	60.9	63.7	65.1	65.1	63.9	60.4	61.7	58.2	56.0
2005	54.6	57.3	56.8	57.5	57.5	58.2	64.4	62.8	62.0	59.3	61.5	62.0
2006	63.1	64.4	67.2	67.0	64.4	66.4	61.5	61.7	60.4	59.7	60.8	56.0
2007	59.1	56.4	57.5	56.8	58.8	58.2	56.2	58.0	58.2	57.1	54.6	53.8
2008	51.5	49.8	44.7	46.5	43.6	39.1	37.6	39.1	P 34.9	P 33.8		
Over 12-month span:												
2004	40.5	42.3	45.1	48.9	51.3	58.2	57.5	55.7	57.3	58.8	60.6	60.8
2005	60.6	60.8	59.7	58.9	58.0	60.0	60.9	63.3	60.4	58.9	59.5	61.7
2006	67.2	65.1	65.5	62.6	64.8	66.4	64.4	64.4	66.2	65.1	64.4	65.5
2007	62.6	59.1	60.4	58.9	59.5	58.4	57.5	58.8	61.7	60.4	59.9	57.7
2008	53.8	54.6	52.6	50.4	49.3	45.8	44.7	42.5	P 41.2	P 37.2		
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2004	43.5	47.6	47.0	63.7	50.6	51.2	58.3	42.9	42.9	48.2	42.3	39.9
2005	36.3	48.8	42.9	44.6	42.3	35.1	38.1	47.0	45.8	46.4	47.0	47.0
2006	57.7	45.8	54.8	48.8	38.1	53.0	50.6	44.0	36.3	40.5	38.1	39.3
2007	47.6	35.7	30.4	29.8	37.5	39.3	41.7	33.3	40.5	45.2	44.6	36.3
2008	40.5	28.6	38.1	35.1	44.6	30.4	26.8	37.5	P 26.2	P 27.4		
Over 3-month span:												
2004	41.1	40.5	43.5	56.5	58.9	61.3	57.7	47.0	46.4	41.7	44.6	38.7
2005	38.1	39.3	42.3	44.6	36.3	37.5	33.3	39.9	45.8	41.7	38.7	49.4
2006	54.8	52.4	47.6	48.8	44.6	50.6	42.9	47.6	36.3	37.5	32.1	34.5
2007	33.9	28.6	32.1	27.4	29.8	32.7	31.0	34.5	32.1	39.3	44.0	41.7
2008	35.7	27.4	26.8	29.2	29.8	35.7	24.4	22.6	P 22.6	P 25.0		
Over 6-month span:												
2004	29.2	31.5	32.7	44.6	49.4	54.8	59.5	56.0	51.2	51.8	44.0	38.7
2005	33.9	38.1	35.1	36.9	32.1	32.1	41.7	35.7	36.3	36.9	37.5	42.3
2006	42.9	45.2	50.6	47.6	48.2	47.6	46.4	48.8	43.5	41.7	38.7	29.8
2007	34.5	27.4	23.8	27.4	31.5	34.5	33.3	31.0	29.2	35.1	34.5	32.7
2008	34.5	33.9	32.1	28.0	26.8	20.8	19.6	24.4	P 18.5	P 19.0		
Over 12-month span:												
2004	13.1	14.3	13.1	20.2	23.2	35.7	36.9	38.1	36.9	44.0	44.6	44.6
2005	44.6	43.5	41.7	40.5	36.3	35.1	32.1	33.9	32.7	33.3	33.3	38.1
2006	44.6	40.5	40.5	39.3	39.3	44.6	41.7	42.3	46.4	48.2	45.2	44.0
2007	39.3	36.3	36.9	28.6	29.8	26.2	26.8	29.2	30.4	29.8	33.3	33.9
2008	29.8	29.8	29.8	24.4	27.4	24.4	23.8	21.4	P 22.6	P 20.8		

¹Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span.

P = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and decreasing employment. Data are currently projected from March 2007 benchmark levels. When more recent benchmark

data are introduced with the release of January 2009 estimates, all unadjusted data from April 2007 forward and all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Total ¹												
Alabama	2,009.6	2,011.3	2,015.5	2,018.0	2,015.6	2,015.1	2,014.8	2,011.2	2,011.6	2,012.9	2,014.4	2,013.6	2,011.1
Alaska	317.0	315.5	317.9	317.4	318.7	319.4	319.5	320.4	320.4	321.9	319.4	319.4	319.0
Arizona	2,670.7	2,664.0	2,663.1	2,659.3	2,667.2	2,664.4	2,660.8	2,653.4	2,652.7	2,639.1	2,623.1	2,624.7	2,611.5
Arkansas	1,203.6	1,204.8	1,205.1	1,206.4	1,207.0	1,208.7	1,208.5	1,207.3	1,207.1	1,207.1	1,203.3	1,204.6	1,205.4
California	15,169.6	15,168.0	15,159.6	15,171.0	15,141.7	15,165.2	15,163.1	15,154.0	15,145.1	15,131.7	15,116.7	15,104.0	15,092.4
Colorado	2,343.2	2,344.1	2,346.8	2,347.9	2,351.1	2,352.9	2,360.4	2,361.4	2,361.6	2,361.9	2,365.1	2,367.9	2,368.6
Connecticut	1,701.7	1,702.2	1,703.9	1,706.5	1,704.0	1,702.7	1,699.7	1,698.9	1,702.2	1,705.9	1,704.7	1,704.7	1,702.4
Delaware	436.1	437.2	438.6	439.4	436.9	437.6	436.1	436.0	435.7	437.3	437.0	438.2	437.5
District of Columbia	694.0	698.5	698.7	701.5	700.6	701.9	699.8	700.5	702.3	704.6	712.0	716.3	707.8
Florida	8,014.5	8,032.0	8,030.1	8,039.4	8,047.9	8,031.9	8,012.4	7,981.9	7,974.4	7,945.4	7,935.5	7,909.9	7,899.0
Georgia	4,153.9	4,153.5	4,155.3	4,159.7	4,180.4	4,181.2	4,176.4	4,162.7	4,164.9	4,151.5	4,137.7	4,115.1	4,092.8
Hawaii	624.0	623.1	623.7	626.0	628.6	627.2	630.2	624.1	627.3	626.0	623.2	624.9	623.1
Idaho	656.9	657.9	658.4	657.3	654.4	653.2	653.7	654.7	656.3	654.3	654.1	653.9	649.0
Illinois	5,985.6	5,977.4	5,983.7	5,986.5	6,008.8	6,001.4	5,996.3	5,996.6	6,000.0	5,989.3	5,979.6	5,974.4	5,970.7
Indiana	2,987.3	2,994.6	2,997.1	2,994.9	2,994.8	2,986.5	2,986.9	2,984.7	2,985.0	2,986.5	2,968.9	2,978.1	2,974.8
Iowa	1,519.7	1,518.1	1,519.8	1,521.0	1,524.4	1,523.9	1,523.3	1,522.2	1,525.5	1,523.8	1,524.4	1,526.3	1,525.9
Kansas	1,383.0	1,382.8	1,383.9	1,384.6	1,384.0	1,384.2	1,386.7	1,383.5	1,385.4	1,380.2	1,389.9	1,391.2	1,389.8
Kentucky	1,870.8	1,874.5	1,877.9	1,880.0	1,881.5	1,880.5	1,881.6	1,878.5	1,879.1	1,875.8	1,884.6	1,877.4	1,864.2
Louisiana	1,932.9	1,936.0	1,939.3	1,940.8	1,938.8	1,939.9	1,940.3	1,942.0	1,943.5	1,948.1	1,946.9	1,956.8	1,939.3
Maine	617.7	617.9	618.9	619.8	619.1	617.3	618.2	615.1	616.1	617.1	616.9	616.1	615.3
Maryland	2,611.0	2,613.2	2,617.3	2,625.4	2,626.0	2,630.9	2,634.0	2,631.4	2,633.4	2,636.5	2,639.5	2,640.6	2,639.6
Massachusetts	3,278.8	3,282.0	3,285.9	3,288.0	3,289.0	3,289.7	3,293.0	3,290.5	3,292.4	3,295.4	3,292.5	3,294.3	3,290.5
Michigan	4,249.5	4,224.8	4,228.0	4,227.6	4,232.9	4,234.5	4,215.8	4,199.0	4,204.8	4,217.8	4,216.5	4,199.9	4,171.6
Minnesota	2,771.8	2,773.3	2,775.6	2,776.3	2,783.9	2,780.4	2,784.2	2,772.3	2,774.8	2,775.5	2,770.7	2,766.3	2,764.0
Mississippi	1,154.0	1,154.1	1,154.5	1,154.6	1,155.6	1,154.7	1,156.8	1,156.6	1,158.8	1,154.5	1,151.7	1,149.1	1,146.5
Missouri	2,802.0	2,804.1	2,803.7	2,801.2	2,801.2	2,801.3	2,792.8	2,788.8	2,789.2	2,789.8	2,782.2	2,783.8	2,787.6
Montana	445.5	444.4	445.3	447.0	448.4	450.0	451.2	450.6	451.0	449.9	450.5	451.7	450.2
Nebraska	965.8	968.7	968.2	971.3	969.9	970.9	970.6	971.1	971.8	973.2	972.4	976.4	978.6
Nevada	1,286.5	1,286.1	1,291.5	1,293.3	1,294.2	1,294.0	1,288.8	1,287.5	1,290.1	1,287.3	1,282.5	1,284.4	1,280.2
New Hampshire	653.4	653.2	653.3	654.7	654.3	653.1	655.2	655.4	656.7	658.2	655.0	657.0	655.5
New Jersey	4,070.1	4,073.8	4,076.0	4,082.6	4,074.0	4,071.9	4,071.7	4,071.6	4,072.6	4,068.7	4,068.8	4,065.4	4,061.5
New Mexico	845.7	845.4	845.8	846.5	843.0	848.2	851.3	850.8	851.9	850.8	848.0	848.4	847.5
New York	8,752.3	8,762.4	8,769.2	8,781.1	8,785.6	8,778.4	8,777.5	8,771.1	8,769.7	8,774.5	8,778.1	8,775.7	8,773.2
North Carolina	4,164.3	4,168.6	4,176.8	4,187.7	4,189.0	4,189.0	4,183.1	4,176.5	4,171.5	4,174.4	4,160.2	4,168.2	4,160.8
North Dakota	358.5	358.8	359.4	360.1	362.9	362.0	362.2	361.2	361.9	361.4	362.8	362.6	362.9
Ohio	5,419.8	5,410.9	5,416.8	5,418.7	5,432.2	5,420.5	5,420.1	5,408.7	5,416.8	5,419.9	5,410.5	5,405.7	5,402.3
Oklahoma	1,573.0	1,572.8	1,573.7	1,574.6	1,582.2	1,581.4	1,582.1	1,577.9	1,581.5	1,582.2	1,582.4	1,587.0	1,585.1
Oregon	1,734.5	1,735.1	1,739.3	1,740.6	1,741.0	1,741.9	1,739.2	1,738.9	1,732.8	1,734.2	1,739.4	1,729.4	1,722.1
Pennsylvania	5,796.1	5,800.0	5,802.0	5,808.3	5,811.7	5,802.9	5,799.7	5,801.0	5,805.7	5,805.4	5,807.2	5,801.6	5,789.4
Rhode Island	490.8	490.5	489.9	490.8	489.0	487.9	485.2	484.7	482.7	482.3	480.8	479.5	478.2
South Carolina	1,958.7	1,959.1	1,962.7	1,958.1	1,966.4	1,955.9	1,951.6	1,957.8	1,957.4	1,958.3	1,960.2	1,960.8	1,946.0
South Dakota	408.1	408.2	408.4	408.4	410.5	410.6	411.0	409.2	410.1	410.4	414.3	415.4	414.7
Tennessee	2,804.4	2,797.9	2,803.8	2,806.8	2,797.7	2,796.6	2,796.3	2,785.8	2,785.9	2,782.5	2,787.9	2,785.6	2,780.5
Texas	10,394.7	10,435.5	10,451.9	10,475.1	10,485.5	10,501.6	10,539.4	10,561.6	10,566.9	10,612.0	10,639.6	10,646.6	10,642.6
Utah	1,257.0	1,255.0	1,260.3	1,264.8	1,265.7	1,267.4	1,272.1	1,271.3	1,269.6	1,265.4	1,257.0	1,258.4	1,255.8
Vermont	307.5	308.0	308.3	308.5	307.8	308.2	308.2	307.2	308.3	308.4	307.3	306.7	306.8
Virginia	3,766.7	3,758.0	3,763.6	3,774.7	3,767.2	3,771.1	3,772.0	3,773.3	3,777.3	3,780.2	3,782.7	3,781.5	3,782.8
Washington	2,945.2	2,947.4	2,950.5	2,958.3	2,964.5	2,969.4	2,966.5	2,962.6	2,964.6	2,962.6	2,968.8	2,971.3	2,958.4
West Virginia	757.2	757.5	758.2	758.1	754.7	758.9	761.4	760.4	759.6	759.7	759.2	757.5	759.0
Wisconsin	2,878.0	2,883.5	2,878.9	2,882.1	2,869.6	2,869.1	2,871.0	2,866.8	2,871.7	2,874.2	2,873.5	2,874.4	2,862.0
Wyoming	290.1	290.6	291.3	292.5	292.6	294.6	294.8	294.9	294.8	295.6	295.7	296.5	298.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Construction												
Alabama	113.6	113.8	113.9	113.9	114.4	114.4	115.0	114.0	113.0	113.6	113.7	113.5	112.8
Alaska	17.2	17.4	17.3	17.3	17.2	17.1	17.3	17.1	16.9	17.2	16.4	16.6	17.0
Arizona	222.8	217.8	213.6	210.8	209.5	207.4	205.7	202.0	199.4	194.4	190.6	188.1	184.4
Arkansas	56.0	55.7	55.6	55.6	55.7	55.9	55.4	55.4	55.2	55.2	55.3	55.6	55.9
California	881.1	868.5	861.4	856.0	837.6	834.9	829.1	824.9	815.7	815.3	813.0	808.4	804.4
Colorado	167.9	167.9	166.5	165.1	164.9	163.5	165.2	165.4	164.9	164.5	164.6	164.1	162.8
Connecticut	68.8	69.2	68.9	68.5	68.9	67.7	67.8	67.8	68.0	68.3	67.8	68.0	67.7
Delaware ²	27.7	27.8	27.9	28.2	27.9	27.6	27.3	27.0	26.9	26.5	26.4	26.3	26.0
District of Columbia ²	12.8	12.7	12.8	12.8	12.6	12.6	12.5	12.5	12.6	12.6	12.5	12.9	13.1
Florida	580.7	580.9	569.1	565.6	562.4	549.6	544.1	527.1	528.6	522.6	513.6	512.1	508.8
Georgia	219.5	219.0	216.0	217.5	222.7	222.8	220.9	219.4	219.3	214.1	212.1	208.3	204.2
Hawaii ²	39.3	39.4	39.7	40.0	39.9	40.3	40.0	39.4	39.1	39.2	39.4	39.3	39.0
Idaho	52.1	51.8	51.8	51.5	51.1	50.1	49.5	49.4	48.6	47.8	47.9	47.7	47.7
Illinois	268.7	269.7	269.7	267.7	272.9	264.4	265.8	264.4	264.8	262.0	261.0	262.0	258.7
Indiana	151.3	152.0	151.5	151.0	149.1	145.6	146.6	147.2	147.2	147.9	149.4	149.7	149.3
Iowa	72.6	73.2	73.0	72.9	72.6	71.8	71.9	71.2	72.7	72.5	72.2	72.3	72.4
Kansas	66.0	65.9	66.1	65.6	65.3	65.2	63.8	63.3	64.6	65.3	66.1	66.6	66.2
Kentucky	86.0	86.2	86.4	86.6	87.0	86.3	86.1	86.4	86.7	87.7	86.4	84.8	84.4
Louisiana	135.8	136.0	136.0	135.4	136.5	137.5	136.9	137.2	137.7	138.8	139.2	139.2	137.6
Maine	30.9	30.8	30.8	31.0	30.6	30.0	30.1	29.5	29.6	29.6	29.4	29.4	29.7
Maryland ²	190.5	189.7	189.0	190.4	189.9	190.9	190.8	189.4	189.1	189.3	189.2	188.4	187.4
Massachusetts	137.0	137.6	137.4	137.1	136.2	134.8	135.1	134.3	134.0	134.8	134.3	134.8	133.8
Michigan	164.8	163.0	161.8	161.4	163.1	160.5	159.1	152.9	152.3	151.0	149.2	149.1	148.8
Minnesota	119.5	117.5	118.0	117.6	119.5	117.3	117.5	114.1	114.0	114.0	113.5	113.6	112.6
Mississippi	58.3	58.1	58.1	58.4	59.1	58.1	58.8	58.9	58.2	58.3	57.9	57.9	57.4
Missouri	147.8	148.5	148.1	147.3	147.0	149.1	147.3	146.4	147.3	146.4	147.0	146.9	145.5
Montana	32.5	32.6	32.6	32.4	32.7	32.8	32.9	32.7	33.0	31.9	31.4	31.5	31.2
Nebraska ²	51.2	51.2	51.4	52.1	52.0	51.3	50.1	51.6	50.9	50.5	50.8	51.5	51.5
Nevada	131.5	129.9	129.8	128.8	128.2	126.9	125.0	124.2	124.3	122.1	120.1	119.9	117.7
New Hampshire	28.9	28.5	28.5	28.5	27.7	27.8	27.6	27.6	28.7	28.3	27.7	27.7	27.6
New Jersey	171.0	171.0	170.8	170.1	169.3	168.9	168.0	166.9	167.3	166.8	166.9	167.0	166.2
New Mexico	59.1	58.8	58.7	58.7	57.6	59.0	59.4	59.4	59.8	59.6	58.6	58.2	57.6
New York	353.8	351.6	350.8	352.9	356.4	351.6	351.0	349.9	350.7	350.7	348.6	349.8	350.2
North Carolina	254.8	255.5	255.8	256.8	256.6	257.5	258.9	258.4	258.6	255.3	253.2	254.5	254.2
North Dakota	19.5	19.3	19.3	19.7	20.0	19.6	19.9	19.4	19.1	18.7	19.5	19.7	19.6
Ohio	223.8	224.4	224.4	224.6	226.0	223.0	223.7	220.1	220.0	219.7	218.2	217.8	218.0
Oklahoma	71.8	72.2	73.0	72.9	74.0	73.9	73.9	72.8	73.1	74.4	74.2	74.0	75.0
Oregon	104.3	103.4	101.7	100.7	98.4	98.6	98.2	98.0	95.6	96.9	94.9	93.8	93.2
Pennsylvania	263.4	263.1	263.5	264.3	265.8	261.8	259.2	257.8	259.6	258.9	257.7	257.3	255.9
Rhode Island	21.5	21.5	21.5	21.7	21.1	20.8	21.0	20.9	21.0	21.1	20.9	21.0	20.8
South Carolina	128.9	130.2	129.8	127.0	127.2	123.5	121.3	117.7	116.4	112.7	112.0	111.4	111.2
South Dakota ²	23.5	23.5	23.5	23.3	23.1	23.3	23.6	23.4	23.3	23.4	23.8	23.9	23.8
Tennessee ²	138.6	138.7	139.1	139.2	138.5	138.7	138.8	137.7	137.9	137.5	137.1	138.0	137.4
Texas	649.2	652.4	652.9	654.7	654.3	651.9	655.2	662.1	663.5	668.9	673.0	671.9	670.2
Utah	104.6	104.1	104.8	105.7	103.4	101.8	102.0	100.0	96.8	94.8	90.8	90.7	90.5
Vermont	16.6	16.7	16.7	16.7	16.4	16.1	16.3	15.7	16.6	16.5	16.2	16.0	15.9
Virginia	238.1	238.1	239.6	240.4	238.3	237.4	237.2	237.4	235.2	236.5	235.7	234.6	233.3
Washington	209.1	207.3	207.7	207.6	206.8	206.7	207.6	206.3	206.0	205.2	202.9	200.5	197.7
West Virginia	38.2	38.3	38.2	37.6	37.2	38.0	38.4	38.3	37.9	37.4	37.4	37.6	37.7
Wisconsin	125.4	125.1	124.7	124.5	121.2	120.8	121.0	120.1	123.4	122.9	121.8	122.3	120.7
Wyoming	26.6	26.8	27.2	27.2	27.0	27.0	27.6	27.9	28.2	28.7	28.8	27.7	27.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Manufacturing												
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	13.2	13.2	13.9	13.8	12.9	12.4	12.3	13.2	12.9	12.8	12.6	12.7	13.1
Arizona	180.7	180.3	180.0	180.2	180.0	180.4	179.4	179.0	178.4	177.7	177.8	177.3	177.7
Arkansas	186.7	186.9	185.9	185.9	185.7	185.5	185.1	183.8	183.2	182.4	182.0	181.8	181.9
California	1,456.6	1,457.3	1,453.8	1,452.1	1,450.1	1,447.0	1,447.9	1,445.8	1,441.7	1,437.0	1,432.9	1,430.0	1,431.4
Colorado	146.5	145.9	145.6	145.5	145.1	144.0	143.7	143.5	142.6	143.1	142.8	143.5	142.6
Connecticut	191.3	190.9	190.8	190.7	190.4	190.1	189.9	189.6	189.1	189.3	189.2	189.2	188.5
Delaware	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	383.9	381.1	380.8	381.4	377.4	374.1	373.1	371.5	368.1	365.0	364.4	362.6	361.7
Georgia	427.1	424.9	425.6	425.0	427.1	425.1	423.6	419.6	417.9	412.6	413.1	406.9	405.3
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	65.4	65.5	65.5	65.3	64.5	63.7	63.1	62.8	62.5	62.1	62.7	61.7	61.5
Illinois	671.8	670.5	671.9	673.0	677.0	675.1	673.5	671.6	672.2	669.9	669.4	668.7	668.6
Indiana	547.0	546.6	546.7	546.5	545.8	543.9	539.8	536.9	537.7	536.3	524.1	530.6	526.4
Iowa	230.3	229.9	230.3	230.4	230.0	230.2	230.4	229.8	229.8	228.4	228.0	227.9	227.9
Kansas	186.4	186.3	186.2	186.5	187.3	187.0	187.8	186.5	184.4	185.6	186.4	181.4	185.7
Kentucky	254.8	253.9	253.1	250.7	250.6	250.4	253.3	250.7	251.8	247.9	252.3	245.4	242.4
Louisiana	158.5	158.9	159.1	159.3	159.7	159.3	158.4	157.7	157.5	157.3	156.8	157.0	156.1
Maine	59.1	58.8	58.5	58.3	58.5	58.1	58.3	58.4	58.5	59.1	59.2	58.7	58.4
Maryland	131.0	131.2	131.4	131.2	131.0	131.1	130.4	129.4	128.6	128.2	127.4	127.8	127.5
Massachusetts	293.9	294.0	293.7	293.6	292.4	292.7	292.8	292.5	292.0	292.1	290.2	290.8	290.2
Michigan	610.6	596.0	602.5	601.2	597.0	598.1	584.3	572.5	577.0	589.7	595.2	574.7	568.2
Minnesota	340.0	338.4	338.9	339.0	340.5	340.2	340.1	337.6	336.3	337.3	334.5	331.9	331.6
Mississippi	169.3	167.9	168.2	167.7	167.7	166.9	166.0	165.0	165.0	164.0	162.5	162.8	162.7
Missouri	298.6	297.2	296.7	295.8	294.4	292.6	288.8	290.3	290.3	289.2	287.7	283.3	286.8
Montana	20.3	20.3	20.4	20.3	20.4	20.3	20.6	20.6	20.7	20.5	20.4	20.5	20.6
Nebraska	101.1	101.9	101.8	102.2	101.5	101.0	100.9	100.3	100.3	100.7	100.8	100.6	101.4
Nevada	50.4	50.5	50.5	50.5	50.7	50.9	50.9	51.2	51.0	50.8	50.5	50.4	50.1
New Hampshire	77.8	77.8	78.0	77.8	77.9	77.9	78.0	78.1	78.0	77.7	77.5	77.8	77.1
New Jersey	311.1	310.6	309.9	309.7	309.7	308.7	308.3	306.9	304.6	301.9	302.1	301.6	299.8
New Mexico	36.8	36.7	36.5	36.6	36.0	35.5	35.3	35.1	35.4	35.1	34.6	34.4	34.4
New York	550.4	548.5	547.4	545.2	544.5	543.2	540.8	539.3	539.0	536.9	536.0	534.4	532.8
North Carolina	535.6	536.4	535.9	535.5	534.2	532.2	527.8	525.3	523.9	520.9	518.5	517.4	513.9
North Dakota	25.9	26.0	25.9	26.0	26.1	25.9	26.0	25.9	25.8	25.7	25.8	25.7	25.8
Ohio	767.7	765.4	768.2	767.5	766.4	767.0	758.4	758.7	760.6	761.7	761.9	756.7	756.2
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	203.5	203.0	204.0	204.3	202.9	201.8	200.0	199.9	197.7	196.4	194.4	193.4	192.3
Pennsylvania	655.4	653.4	651.8	650.2	649.1	646.9	647.0	647.3	645.2	642.6	641.8	638.2	635.3
Rhode Island	50.7	50.2	49.7	49.6	49.4	49.3	48.6	48.4	48.1	48.0	48.0	47.6	47.4
South Carolina	249.3	248.6	248.7	249.0	249.2	249.2	247.8	246.2	246.0	245.1	243.6	243.6	241.4
South Dakota	41.7	42.0	42.3	42.2	42.2	42.1	42.5	42.6	42.6	43.0	43.1	43.5	43.5
Tennessee	377.8	377.1	376.7	376.6	373.2	374.5	373.6	371.5	370.2	370.1	369.1	369.4	367.8
Texas	934.3	935.7	934.2	933.8	932.2	932.6	932.0	930.4	929.9	928.9	927.7	930.5	927.9
Utah	128.1	128.1	128.5	128.8	128.7	129.5	130.1	129.5	129.0	128.3	127.6	127.3	126.4
Vermont	35.7	35.7	35.7	35.7	35.7	36.0	35.7	35.8	35.6	35.6	35.2	35.0	34.9
Virginia	276.7	275.4	275.1	274.8	274.3	273.1	272.4	276.3	275.8	274.8	275.0	273.3	273.8
Washington	295.1	295.6	295.9	296.3	297.6	297.6	297.1	296.8	297.0	299.0	299.1	298.5	296.8
West Virginia	58.4	58.6	58.6	58.6	57.9	57.9	58.0	57.7	57.4	57.4	57.4	57.3	56.8
Wisconsin	498.7	497.8	498.2	497.3	493.8	492.7	493.4	492.7	492.4	491.3	490.6	488.1	485.8
Wyoming	10.1	10.1	10.2	10.3	10.4	10.4	10.3	10.2	10.0	9.7	9.6	9.7	9.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Trade, transportation, and utilities												
Alabama	397.8	398.0	398.7	399.6	398.8	399.0	397.8	397.2	396.9	397.7	397.6	397.2	397.7
Alaska	63.9	63.2	63.8	64.0	64.7	65.2	65.0	64.7	64.4	64.5	64.6	64.3	63.9
Arizona	525.8	526.0	525.2	523.4	526.6	524.8	523.8	524.2	522.2	521.3	517.8	514.2	511.3
Arkansas	249.5	249.4	249.3	249.5	249.4	249.4	250.2	249.2	249.1	249.7	249.3	249.8	249.6
California	2,919.1	2,911.0	2,909.3	2,908.3	2,915.1	2,917.6	2,909.4	2,906.0	2,904.7	2,898.8	2,901.5	2,889.6	2,883.3
Colorado	431.9	431.2	432.9	433.5	434.1	435.2	436.3	435.1	434.9	435.4	435.1	435.5	434.1
Connecticut	311.9	311.8	312.6	313.1	311.7	310.7	310.9	308.9	310.0	310.3	310.8	310.8	310.3
Delaware	83.7	83.9	83.4	83.2	83.4	83.2	82.9	82.7	82.3	82.8	83.5	83.7	83.8
District of Columbia	27.5	27.4	27.3	27.3	27.5	27.5	27.5	28.0	27.9	28.0	27.9	27.9	27.8
Florida	1,607.5	1,612.8	1,615.7	1,616.6	1,617.7	1,615.6	1,607.1	1,605.8	1,600.4	1,597.7	1,597.7	1,587.5	1,578.8
Georgia	891.4	892.0	892.0	893.9	900.0	900.0	899.5	893.4	893.2	894.7	893.3	889.4	887.9
Hawaii	120.4	120.8	121.0	121.1	121.4	121.0	122.2	120.2	119.9	119.0	118.2	117.8	117.7
Idaho	132.6	132.6	132.6	132.4	131.6	131.6	131.9	132.3	132.5	131.6	131.3	131.1	130.1
Illinois	1,215.2	1,207.5	1,211.3	1,212.4	1,225.0	1,222.2	1,223.1	1,221.7	1,223.6	1,221.2	1,219.5	1,216.4	1,212.9
Indiana	586.5	589.4	592.1	590.1	586.4	583.9	585.2	584.3	585.3	585.9	583.8	583.7	583.6
Iowa	308.9	307.9	308.3	308.6	309.9	309.4	308.8	308.7	309.2	308.8	309.6	310.1	310.3
Kansas	264.1	263.3	263.8	263.6	264.2	263.6	264.2	263.3	263.2	264.1	263.8	264.6	263.7
Kentucky	386.9	387.6	388.2	389.9	390.7	391.6	390.8	391.0	390.8	391.7	393.1	393.1	391.0
Louisiana	385.5	384.0	386.0	385.8	384.0	383.4	384.5	383.6	384.5	386.1	385.5	386.5	385.9
Maine	126.0	126.2	127.3	127.3	127.1	126.5	126.8	125.6	126.0	125.8	125.4	125.2	124.8
Maryland	476.9	475.5	475.0	476.6	478.7	478.3	478.8	477.6	477.7	477.7	477.3	478.3	478.4
Massachusetts	570.7	569.8	570.7	571.4	570.4	568.6	568.9	567.4	568.1	568.4	568.6	567.4	567.6
Michigan	785.8	786.6	784.5	783.7	787.6	787.8	787.7	785.1	784.6	784.8	780.0	779.4	777.9
Minnesota	529.9	531.5	531.9	531.6	534.0	531.3	530.4	528.6	528.7	527.9	528.4	531.4	532.1
Mississippi	227.1	227.9	228.0	227.5	227.9	227.0	228.4	228.1	228.1	226.9	228.1	227.9	227.7
Missouri	549.0	549.0	549.3	549.2	549.5	550.2	549.0	548.2	549.7	551.7	551.8	552.1	552.5
Montana	92.9	93.0	93.0	93.3	93.6	93.8	94.2	93.8	93.9	93.5	93.6	93.5	93.5
Nebraska	205.1	206.0	205.7	206.0	205.7	206.3	206.4	206.1	205.3	206.8	206.5	207.1	205.7
Nevada	233.1	233.4	235.2	235.5	236.8	237.3	237.8	238.0	237.2	236.2	235.6	236.2	236.5
New Hampshire	142.0	142.2	142.2	142.6	142.8	141.9	142.4	142.4	142.8	143.6	144.2	143.8	143.2
New Jersey	876.3	875.2	877.2	879.9	877.3	874.2	874.7	873.3	873.8	873.0	872.9	872.9	873.1
New Mexico	144.9	144.6	144.7	144.8	145.7	146.8	147.2	147.4	146.9	147.2	147.4	146.3	146.0
New York	1,527.7	1,528.0	1,529.2	1,529.0	1,533.6	1,527.3	1,527.7	1,526.2	1,524.6	1,526.4	1,526.7	1,526.1	1,523.2
North Carolina	780.1	779.1	780.6	783.6	786.5	785.1	785.8	782.1	778.9	779.1	776.6	776.2	775.8
North Dakota	76.4	76.4	76.5	76.3	77.2	77.3	77.5	77.4	77.3	77.4	77.6	77.5	78.0
Ohio	1,052.2	1,047.5	1,049.4	1,050.4	1,054.6	1,050.8	1,051.6	1,049.6	1,050.7	1,051.0	1,048.9	1,048.9	1,045.9
Oklahoma	289.3	288.5	288.7	288.8	291.1	290.3	291.5	288.9	289.2	288.7	289.7	290.7	290.4
Oregon	340.6	340.4	341.5	342.0	342.7	343.9	342.1	342.4	340.2	341.7	342.0	338.6	336.6
Pennsylvania	1,135.7	1,131.0	1,131.8	1,132.5	1,135.6	1,131.4	1,133.0	1,129.0	1,130.8	1,130.8	1,128.8	1,127.8	1,125.9
Rhode Island	79.7	79.4	79.4	79.5	79.0	78.9	78.4	78.5	77.5	77.4	77.3	77.1	76.8
South Carolina	377.1	379.0	380.3	380.1	380.1	378.1	376.1	377.7	376.5	375.4	375.7	375.3	372.6
South Dakota	81.9	82.4	82.1	82.4	82.9	82.8	81.8	81.6	80.7	81.3	81.9	81.6	82.1
Tennessee	611.7	608.7	610.6	613.4	613.6	612.7	612.7	611.3	611.4	612.2	612.1	612.0	608.7
Texas	2,113.7	2,119.3	2,121.6	2,124.1	2,120.6	2,128.9	2,142.6	2,139.6	2,140.1	2,145.6	2,147.5	2,152.2	2,149.5
Utah	247.5	247.7	249.1	250.1	249.7	250.5	251.6	250.8	250.3	249.3	249.4	250.0	250.2
Vermont	58.9	59.0	59.2	59.3	59.3	59.2	58.8	58.4	58.6	58.8	58.9	58.7	59.0
Virginia	670.1	665.9	667.4	670.0	667.9	666.7	666.8	664.7	665.4	667.5	667.3	666.4	667.2
Washington	553.7	553.9	556.9	557.3	558.3	557.5	556.2	555.0	554.7	555.0	556.1	556.2	554.9
West Virginia	143.1	143.1	142.9	143.5	142.2	143.0	142.7	141.6	141.6	141.8	141.7	140.7	140.5
Wisconsin	547.1	547.3	546.2	547.6	545.5	545.3	544.2	540.2	540.7	540.9	539.5	538.9	538.4
Wyoming	55.6	55.7	55.9	56.2	56.9	57.1	56.8	56.5	55.8	55.7	56.0	56.4	56.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Financial activities												
Alabama	100.4	100.5	100.4	100.7	100.3	100.6	100.7	100.6	100.6	100.6	100.6	100.4	100.6
Alaska	14.8	14.8	14.8	14.8	14.9	14.9	15.0	15.0	15.0	15.1	15.0	14.6	14.5
Arizona	181.0	180.6	180.0	179.5	179.9	179.3	179.2	177.9	178.2	178.6	177.0	177.6	177.1
Arkansas	53.4	53.6	53.8	53.9	53.7	53.7	53.8	53.7	53.9	53.9	53.7	53.9	53.8
California	896.2	894.9	889.0	887.1	885.5	881.4	879.5	878.7	876.0	876.2	872.1	868.1	864.8
Colorado	159.0	158.7	158.6	158.5	158.1	158.3	158.6	158.7	158.3	158.0	158.1	157.6	157.8
Connecticut	144.3	143.4	143.3	143.2	143.5	143.1	142.6	142.8	143.5	143.6	143.6	143.1	142.9
Delaware	45.3	45.4	45.6	45.7	45.9	45.7	45.6	45.5	45.8	46.1	45.7	45.8	45.7
District of Columbia	28.7	28.8	28.9	29.0	28.9	28.7	28.7	28.3	28.1	28.1	28.0	28.3	28.0
Florida	539.7	539.8	540.3	541.1	542.5	538.8	538.2	535.8	535.6	534.5	532.9	531.4	529.1
Georgia	231.5	229.6	228.6	227.8	228.9	229.0	228.9	228.4	228.0	227.6	226.6	226.7	225.3
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	32.2	32.4	32.5	31.8	32.2	32.2	32.1	32.4	32.5	32.6	32.1	32.1	31.8
Illinois	402.5	403.3	403.0	403.2	404.9	404.3	403.3	403.2	401.2	398.2	398.1	398.3	396.0
Indiana	138.5	138.4	138.2	138.2	138.3	138.2	138.5	138.6	139.0	138.7	138.8	139.2	138.9
Iowa	103.1	103.1	103.0	103.1	103.4	103.7	103.7	103.4	103.5	103.6	103.8	104.0	103.6
Kansas	74.4	74.3	74.2	73.9	74.0	74.1	73.7	73.8	74.0	73.7	74.2	74.0	73.8
Kentucky	93.5	94.1	94.2	94.4	94.4	94.7	94.4	94.2	93.9	93.5	93.2	92.8	92.9
Louisiana	96.7	97.0	97.2	97.1	96.8	97.1	96.8	96.8	96.9	96.5	96.6	96.5	96.6
Maine	33.2	33.1	33.1	33.0	33.0	32.9	32.7	32.9	33.0	32.7	32.6	32.7	32.6
Maryland	156.4	156.2	156.7	157.1	156.3	156.2	156.1	156.1	156.0	156.0	155.3	155.4	155.7
Massachusetts	223.6	224.3	224.5	224.5	224.0	224.3	224.1	224.1	223.6	223.2	223.1	222.7	221.5
Michigan	210.0	209.5	209.5	209.4	209.4	209.3	208.6	207.6	207.5	207.1	207.0	206.9	205.1
Minnesota	179.0	178.6	178.5	178.5	179.5	180.0	179.7	180.6	180.8	181.3	182.5	182.5	181.5
Mississippi	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Missouri	167.7	167.7	167.5	166.9	165.9	166.1	165.8	164.9	164.9	164.9	164.9	164.2	163.3
Montana	21.8	21.8	21.9	21.9	21.7	21.8	21.6	21.7	21.6	22.1	22.0	22.0	22.0
Nebraska	69.3	69.1	69.0	69.2	69.2	69.4	69.7	70.2	70.3	70.6	70.8	70.9	70.9
Nevada	64.0	64.1	63.9	64.0	63.8	63.3	63.1	63.0	62.9	62.9	62.2	62.2	61.9
New Hampshire	38.6	38.8	38.6	38.6	38.4	38.6	38.7	38.7	39.0	39.0	39.1	39.1	39.0
New Jersey	273.3	271.8	270.9	270.2	269.3	269.2	269.4	268.5	267.8	267.8	266.3	266.2	264.3
New Mexico	35.3	35.3	35.3	35.6	35.6	35.4	35.3	35.2	34.9	34.8	34.4	34.5	34.5
New York	731.5	730.5	731.4	732.3	730.1	731.0	731.5	728.9	727.2	724.9	725.0	723.0	720.5
North Carolina	211.6	210.8	210.7	210.9	210.7	210.6	210.9	209.7	210.8	211.5	211.9	211.7	211.2
North Dakota	20.0	20.0	20.0	20.1	20.2	20.2	20.1	20.1	20.0	19.9	19.9	20.0	19.9
Ohio	299.6	299.8	299.4	299.7	300.6	300.2	301.1	301.0	300.7	299.6	298.9	298.2	298.1
Oklahoma	83.9	83.9	84.0	84.4	84.3	84.2	83.9	84.3	84.6	84.6	84.2	84.6	84.8
Oregon	105.4	105.7	105.4	105.5	105.1	105.3	105.4	105.6	105.5	104.0	103.8	102.6	103.5
Pennsylvania	331.9	331.6	331.7	331.0	330.9	331.1	330.6	329.9	329.8	329.2	329.5	328.4	327.0
Rhode Island	34.5	34.6	34.4	34.5	34.2	34.1	33.8	33.7	33.7	33.5	33.4	32.9	33.1
South Carolina	107.2	106.9	107.4	107.7	107.7	106.6	106.9	108.5	107.8	108.3	107.9	108.0	108.3
South Dakota	31.1	31.0	30.8	30.9	30.7	31.3	31.3	31.2	31.8	31.8	31.7	31.7	31.8
Tennessee	144.2	143.5	143.4	143.3	143.0	142.7	143.3	143.1	142.6	142.3	141.7	142.0	141.7
Texas	643.5	646.4	647.5	649.6	644.7	646.1	647.1	651.3	650.8	653.0	654.3	656.0	653.8
Utah	74.7	74.0	74.1	74.4	75.3	75.6	75.5	75.5	74.9	74.6	74.0	73.7	73.2
Vermont	13.2	13.1	13.2	13.2	13.3	13.2	13.3	13.3	13.1	13.1	13.1	13.1	13.1
Virginia	193.4	193.0	192.4	192.7	191.6	192.6	192.6	192.8	193.5	193.2	191.8	192.2	191.4
Washington	154.1	154.3	154.2	154.4	154.5	154.4	153.9	153.4	153.2	153.0	152.5	152.4	151.4
West Virginia	29.8	29.9	29.7	29.7	29.5	29.6	29.6	29.7	29.6	29.6	29.6	29.4	29.3
Wisconsin	162.3	162.8	162.5	162.9	162.5	162.7	163.0	164.1	163.8	163.5	164.1	163.7	163.7
Wyoming	11.5	11.5	11.5	11.7	11.6	11.6	11.6	11.7	11.7	11.8	11.7	11.9	11.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Professional and business services												
Alabama	220.3	221.1	222.2	222.9	223.8	224.3	224.3	224.3	224.8	224.5	225.2	225.8	225.2
Alaska	25.0	24.6	24.9	24.8	25.1	25.3	25.4	25.6	25.7	25.6	25.3	25.5	25.7
Arizona	401.9	399.0	400.4	400.0	401.2	401.1	400.5	397.9	400.1	398.7	395.6	392.9	392.3
Arkansas	117.4	117.7	118.2	118.6	118.6	118.9	118.7	118.6	118.9	119.1	118.8	118.6	119.0
California	2,262.1	2,271.3	2,274.5	2,276.4	2,287.8	2,288.2	2,286.0	2,285.1	2,281.2	2,276.4	2,274.9	2,274.7	2,273.7
Colorado	351.6	351.2	351.5	352.4	352.6	353.6	354.7	356.3	353.9	354.9	354.7	354.4	355.1
Connecticut	205.6	205.5	206.1	206.5	205.3	204.9	204.1	205.3	205.8	206.9	205.5	205.4	204.4
Delaware	59.9	60.0	60.1	60.3	59.3	59.2	59.4	59.1	59.4	58.8	58.8	59.0	59.2
District of Columbia	154.1	155.5	155.8	156.3	156.1	156.4	155.6	155.1	155.5	156.1	156.4	157.7	156.8
Florida	1,319.4	1,325.9	1,328.4	1,334.5	1,337.6	1,330.9	1,315.6	1,312.4	1,310.1	1,298.3	1,300.5	1,284.8	1,278.9
Georgia	561.3	561.7	563.0	563.7	566.4	567.0	568.1	564.3	565.2	563.5	558.8	557.1	550.1
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	83.5	83.6	83.5	83.6	81.6	82.2	82.7	82.9	83.0	83.0	81.7	82.0	80.4
Illinois	870.5	868.8	870.4	871.5	873.6	875.1	873.5	877.4	877.4	880.0	876.9	876.6	877.6
Indiana	290.7	290.7	290.5	289.8	289.7	288.4	289.0	290.7	289.5	289.3	286.8	286.0	285.6
Iowa	121.4	120.9	121.3	121.4	122.2	122.3	122.0	121.8	121.6	120.7	120.3	120.5	120.6
Kansas	146.4	146.1	145.8	146.6	146.4	146.2	146.6	147.0	147.6	148.0	147.8	147.0	147.4
Kentucky	180.9	180.2	181.5	182.6	183.6	183.6	184.9	183.1	181.2	181.1	181.2	179.3	178.7
Louisiana	202.4	202.6	202.3	202.4	202.5	202.2	202.6	203.3	202.9	203.4	203.5	204.1	202.0
Maine	54.0	54.0	54.1	54.2	54.1	54.1	54.0	54.2	54.3	55.1	55.7	55.7	55.6
Maryland	397.0	399.3	400.3	401.9	401.6	402.5	403.6	402.5	404.1	403.6	404.9	405.5	406.8
Massachusetts	482.0	483.2	483.7	484.2	484.2	487.3	488.6	488.1	489.4	489.4	488.8	489.0	488.5
Michigan	569.9	567.8	568.4	569.3	570.1	574.6	577.0	579.9	582.0	576.1	571.0	568.7	565.2
Minnesota	329.4	328.2	328.4	329.5	332.5	331.7	332.0	331.2	328.2	327.2	326.0	322.2	321.7
Mississippi	95.7	96.2	96.0	96.0	94.9	94.9	94.9	95.8	96.5	95.5	95.0	96.2	96.5
Missouri	339.6	338.5	338.7	339.0	343.0	342.0	340.9	340.6	337.9	339.1	337.1	337.3	338.4
Montana	40.9	40.4	40.8	41.4	41.8	41.9	42.2	42.3	42.5	41.1	40.9	40.5	39.9
Nebraska	105.2	105.4	105.6	106.1	107.3	107.7	108.2	107.8	108.2	108.7	109.0	109.5	109.5
Nevada	156.7	155.2	156.2	155.6	155.4	156.2	153.4	152.1	153.4	154.2	153.0	153.5	152.4
New Hampshire	65.9	66.2	66.5	66.6	67.0	67.4	67.3	67.8	68.1	68.2	68.6	68.6	68.5
New Jersey	610.1	610.9	611.1	612.8	609.0	609.5	608.9	611.7	613.3	612.7	616.4	615.7	615.9
New Mexico	108.9	108.0	108.0	107.9	108.0	108.8	109.3	108.8	108.5	108.4	108.0	108.4	107.5
New York	1,139.0	1,140.6	1,142.4	1,145.1	1,137.1	1,133.3	1,134.4	1,135.4	1,137.1	1,137.5	1,140.0	1,137.4	1,140.6
North Carolina	504.3	507.2	508.0	510.3	511.9	509.4	503.0	503.3	504.3	503.5	503.0	500.1	499.5
North Dakota	29.6	29.8	30.1	29.9	30.5	30.3	30.2	29.8	30.0	29.9	30.2	30.3	30.3
Ohio	667.5	664.0	664.9	666.2	667.6	667.7	668.3	668.0	669.8	669.8	667.4	667.2	667.3
Oklahoma	182.0	183.0	182.8	182.4	181.4	181.6	180.6	180.7	181.1	182.2	181.2	180.8	181.3
Oregon	197.2	198.4	198.6	198.3	200.1	200.9	200.9	200.2	199.2	196.5	199.7	198.7	196.6
Pennsylvania	706.3	708.7	708.6	711.6	711.2	711.6	711.0	714.7	713.5	714.1	715.3	712.2	711.3
Rhode Island	55.0	55.4	55.6	55.6	55.1	54.5	54.2	54.4	54.3	54.3	54.2	53.9	53.8
South Carolina	227.6	227.4	227.6	226.1	230.9	228.2	228.0	230.0	229.7	228.0	227.9	224.6	223.8
South Dakota	28.1	27.3	27.7	28.1	28.7	27.9	27.7	28.2	28.6	28.5	28.4	28.7	29.0
Tennessee	324.5	324.1	326.4	325.9	319.7	319.2	319.7	319.1	319.3	317.1	318.0	316.5	317.8
Texas	1,299.7	1,310.6	1,313.5	1,321.3	1,329.1	1,329.7	1,335.7	1,344.5	1,345.5	1,357.1	1,357.9	1,358.0	1,359.1
Utah	161.2	160.9	162.1	162.7	163.8	163.7	164.5	164.8	165.6	164.8	163.2	162.8	162.5
Vermont	22.4	22.3	22.1	22.2	22.2	22.3	22.3	22.4	22.6	22.6	22.6	22.6	22.5
Virginia	645.9	645.7	645.4	649.5	646.5	649.0	650.1	652.8	649.9	651.3	653.3	653.5	652.6
Washington	346.6	346.1	347.1	349.5	350.1	351.5	351.0	348.9	350.7	353.2	351.9	352.4	352.5
West Virginia	60.9	60.4	60.6	60.4	60.9	61.3	61.7	62.2	62.3	61.5	61.7	61.0	61.1
Wisconsin	277.4	276.6	277.4	279.0	278.8	279.4	279.3	278.5	277.8	276.0	275.7	275.2	272.4
Wyoming	18.7	18.9	18.5	18.5	18.4	18.7	18.7	18.8	18.8	18.8	18.7	19.1	19.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Education and health services												
Alabama	209.7	209.6	210.2	210.8	209.1	209.3	209.5	208.5	209.4	209.2	209.5	210.1	209.7
Alaska	36.7	36.7	36.7	36.7	37.1	37.1	37.3	37.1	36.9	37.1	37.0	37.4	37.1
Arizona	305.9	307.0	307.8	309.6	309.2	311.1	313.0	312.7	313.8	313.8	315.1	316.3	316.2
Arkansas	154.8	155.4	155.6	155.7	155.7	156.4	156.7	156.9	157.1	157.7	157.4	158.2	158.3
California	1,674.9	1,676.4	1,681.5	1,686.6	1,684.6	1,696.9	1,703.4	1,708.2	1,712.2	1,715.1	1,718.1	1,721.0	1,723.0
Colorado	241.9	242.8	243.6	243.8	243.6	245.1	246.4	247.5	248.5	249.6	250.1	250.9	251.6
Connecticut	289.3	288.8	289.5	290.8	291.6	292.1	292.4	293.2	294.9	294.6	294.6	295.0	295.0
Delaware	58.3	58.7	58.8	59.1	59.3	59.3	59.1	59.5	59.4	59.8	60.2	60.1	60.4
District of Columbia	98.6	98.8	99.0	99.7	100.2	100.6	101.0	101.7	102.9	103.8	105.5	106.6	104.1
Florida	1,011.9	1,015.7	1,017.5	1,019.5	1,027.3	1,031.1	1,032.0	1,034.7	1,038.4	1,036.9	1,038.4	1,045.4	1,047.7
Georgia	460.1	462.0	463.1	463.8	463.5	463.1	463.0	465.2	466.7	464.4	463.1	466.8	469.8
Hawaii	73.0	72.5	72.8	72.9	73.8	74.3	74.3	74.6	74.5	75.0	74.3	74.5	74.6
Idaho	74.1	73.7	74.1	74.2	74.3	74.1	74.9	74.9	75.4	76.1	76.7	76.9	76.5
Illinois	781.8	784.2	783.8	784.7	788.3	788.7	788.7	790.9	791.7	791.3	790.6	790.8	791.5
Indiana	400.2	401.4	401.6	403.3	405.4	404.8	405.8	405.1	400.9	402.1	401.9	403.7	404.8
Iowa	203.2	203.0	203.4	203.4	203.3	203.9	204.0	204.2	204.6	205.8	206.4	207.0	206.3
Kansas	172.4	171.8	171.7	171.8	171.0	171.3	172.2	171.7	172.1	173.1	173.9	173.9	172.8
Kentucky	241.5	240.9	241.4	241.5	241.7	241.3	240.9	240.3	240.3	240.3	240.9	241.2	239.7
Louisiana	249.6	250.0	250.6	250.5	250.2	251.2	251.8	253.4	252.8	253.9	253.6	255.3	253.3
Maine	116.2	116.0	116.3	116.7	116.8	117.0	117.0	116.9	117.3	117.1	117.0	117.6	117.5
Maryland	376.1	377.0	377.8	379.0	379.3	380.1	381.3	382.9	383.8	383.6	384.2	385.1	386.4
Massachusetts	626.8	626.2	627.1	628.1	633.0	633.0	632.4	636.0	636.2	636.5	640.0	640.5	639.4
Michigan	599.1	597.5	598.1	600.0	601.9	603.7	603.3	602.5	603.9	604.4	606.0	606.8	609.1
Minnesota	431.2	434.3	435.3	434.7	433.3	433.8	436.0	436.2	435.9	435.9	439.0	438.3	440.4
Mississippi	126.7	127.0	126.8	126.9	127.1	127.3	127.4	127.0	127.3	128.8	128.6	129.2	128.7
Missouri	386.0	386.2	386.7	387.0	386.3	387.6	388.1	388.2	389.9	388.9	390.3	391.3	392.8
Montana	59.2	59.4	59.5	59.7	59.8	60.0	60.1	60.0	60.0	60.7	61.0	61.1	60.6
Nebraska	132.9	133.2	133.8	133.7	133.0	134.7	134.7	133.9	134.7	134.6	134.6	135.5	137.5
Nevada	92.9	93.4	93.9	94.2	94.5	94.8	94.7	94.6	95.3	95.7	95.6	95.7	96.2
New Hampshire	104.6	104.8	104.8	105.3	104.3	105.5	105.8	106.2	106.4	106.3	105.8	106.0	105.5
New Jersey	580.8	583.8	584.7	585.9	586.5	587.9	588.4	590.0	590.9	591.2	590.3	590.9	591.9
New Mexico	111.5	112.0	112.3	112.5	112.5	113.7	114.7	115.3	115.9	115.9	115.3	116.0	115.7
New York	1,607.1	1,615.4	1,620.1	1,625.4	1,628.0	1,631.3	1,631.9	1,631.0	1,630.1	1,630.0	1,629.1	1,632.2	1,635.7
North Carolina	517.8	519.5	521.6	522.8	523.0	525.0	527.3	528.9	530.7	533.5	534.3	536.0	537.6
North Dakota	51.1	51.2	51.3	51.4	51.4	51.4	51.6	51.5	51.8	51.7	51.7	51.6	51.4
Ohio	793.9	794.7	795.3	795.5	800.6	798.2	801.0	799.9	802.9	801.7	801.4	803.8	802.9
Oklahoma	193.7	194.7	195.1	195.4	195.3	195.8	194.8	195.8	196.1	197.5	196.9	196.8	196.6
Oregon	212.1	213.2	214.1	214.9	218.6	216.5	217.8	218.3	221.2	222.3	222.7	223.1	224.8
Pennsylvania	1,076.6	1,082.1	1,083.7	1,084.9	1,084.5	1,085.7	1,085.2	1,090.0	1,093.5	1,094.4	1,098.2	1,102.7	1,102.1
Rhode Island	99.9	99.5	99.5	99.7	100.2	100.6	100.2	100.1	100.1	99.9	99.8	100.2	99.9
South Carolina	204.1	203.5	202.9	204.7	205.6	205.0	205.4	206.1	205.9	206.4	209.9	209.6	210.0
South Dakota	60.5	60.6	60.5	60.4	61.2	60.9	61.0	60.7	61.7	61.6	62.1	62.5	63.0
Tennessee	352.6	352.7	354.0	355.0	354.7	355.7	355.9	355.3	356.5	357.6	358.2	358.3	358.7
Texas	1,261.8	1,268.8	1,271.5	1,273.8	1,275.1	1,278.4	1,283.2	1,283.9	1,286.9	1,294.8	1,295.8	1,298.3	1,300.6
Utah	141.2	141.8	142.3	142.8	143.2	143.6	144.0	144.5	145.2	145.7	146.4	146.9	147.9
Vermont	57.2	57.2	57.3	57.7	57.0	57.4	57.4	57.5	57.5	58.0	58.5	58.3	58.2
Virginia	419.7	418.7	419.5	420.9	421.4	422.1	423.5	423.1	426.0	429.4	431.1	431.7	430.8
Washington	349.9	351.2	351.9	352.7	353.4	354.8	354.5	354.2	353.5	351.9	352.8	354.7	355.6
West Virginia	114.7	114.8	115.0	115.2	114.5	115.5	115.5	116.1	116.1	116.4	116.7	116.6	116.6
Wisconsin	401.3	400.3	400.1	400.8	401.9	404.6	406.0	406.0	406.4	410.4	409.0	409.5	407.5
Wyoming	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Leisure and hospitality												
Alabama	174.1	174.0	174.3	174.4	174.4	175.1	174.7	174.4	173.5	173.9	173.9	174.6	174.6
Alaska	31.6	30.8	31.8	31.8	32.1	32.3	32.3	32.3	32.5	32.8	32.4	32.0	31.4
Arizona	273.7	274.3	275.1	275.1	273.1	273.8	273.4	273.9	275.2	274.6	272.8	273.1	270.8
Arkansas	99.9	99.4	99.7	100.1	100.4	100.8	100.3	100.9	100.7	101.2	101.0	100.8	100.9
California	1,553.1	1,556.1	1,556.8	1,561.9	1,561.9	1,565.7	1,567.5	1,566.1	1,565.2	1,567.0	1,564.3	1,562.8	1,564.2
Colorado	271.0	272.7	273.2	273.6	275.2	275.4	275.8	275.9	276.8	276.0	275.0	275.9	278.0
Connecticut	136.3	137.5	137.7	138.0	136.2	137.1	136.2	135.8	136.5	136.6	137.4	138.0	137.3
Delaware	40.2	40.4	40.2	40.3	39.7	39.8	39.7	39.6	40.3	41.0	40.3	40.4	40.2
District of Columbia	55.1	55.3	55.3	55.3	54.8	55.0	54.3	54.7	54.8	55.3	56.0	56.5	56.4
Florida	928.9	930.4	931.3	932.0	934.5	938.9	946.8	947.2	947.2	945.9	944.3	941.9	946.4
Georgia	398.3	397.7	399.2	398.9	400.8	402.9	400.5	399.3	400.7	400.8	401.1	397.4	394.8
Hawaii	109.2	109.0	109.0	109.4	109.1	109.3	109.3	109.0	109.3	108.4	107.8	107.8	107.3
Idaho	63.8	64.3	64.3	64.0	64.0	64.0	64.0	64.2	65.1	64.3	64.3	63.9	63.2
Illinois	530.7	529.3	529.9	530.2	527.6	529.2	529.3	528.4	528.9	532.4	530.1	529.5	529.9
Indiana	282.8	282.7	282.9	282.1	283.5	283.8	284.2	283.1	284.8	285.9	287.0	285.8	285.1
Iowa	136.4	136.0	136.6	137.3	137.3	137.1	136.4	136.9	137.7	138.7	138.7	138.6	138.8
Kansas	113.9	115.2	115.6	115.8	115.1	114.7	115.4	115.2	115.2	115.3	115.7	115.2	115.2
Kentucky	172.5	174.5	175.3	175.1	176.1	174.9	174.1	174.3	174.2	173.3	174.4	174.8	171.7
Louisiana	194.6	196.5	197.0	198.3	199.3	199.5	199.2	199.6	199.5	199.9	199.1	199.5	196.3
Maine	60.2	60.0	60.0	60.6	61.2	61.4	61.5	60.1	59.5	60.2	59.9	59.6	59.5
Maryland	234.9	235.9	237.0	237.4	238.2	238.7	239.3	238.8	239.1	238.8	239.8	239.9	239.9
Massachusetts	301.2	301.0	302.2	303.0	303.7	304.0	305.1	301.8	302.1	304.6	302.1	302.9	302.1
Michigan	404.4	402.6	402.5	402.9	404.4	402.2	401.9	400.4	404.5	406.0	402.6	404.2	405.5
Minnesota	248.4	248.2	249.3	248.7	248.7	248.8	249.9	247.5	251.2	250.3	248.7	247.8	247.1
Mississippi	125.9	127.2	127.1	126.9	126.5	127.1	127.4	126.6	127.3	126.2	125.7	124.9	123.9
Missouri	281.0	282.4	282.1	281.8	282.1	282.5	282.4	279.6	279.1	280.2	278.1	278.8	277.8
Montana	58.4	58.7	58.8	58.7	59.0	59.5	59.5	59.8	60.1	59.8	59.5	59.6	59.6
Nebraska	82.4	82.8	82.9	83.4	82.6	82.8	83.0	83.0	83.7	83.3	83.1	83.9	84.0
Nevada	336.1	337.2	339.2	341.4	341.4	340.5	339.5	338.9	339.6	338.8	337.0	337.7	337.4
New Hampshire	65.3	64.7	64.6	64.5	64.0	63.9	63.9	63.9	63.1	63.7	63.8	63.8	63.8
New Jersey	337.0	339.7	339.6	340.8	339.3	340.1	341.0	340.1	340.0	339.8	338.5	337.8	337.9
New Mexico	88.2	88.2	88.5	88.5	88.6	88.7	89.0	88.4	87.9	87.3	87.3	86.9	87.0
New York	700.0	701.2	702.0	703.3	704.9	708.9	708.1	707.9	707.3	709.3	710.1	711.1	709.3
North Carolina	395.4	396.8	398.3	400.0	399.6	400.9	399.8	399.7	401.2	401.9	401.7	403.2	403.4
North Dakota	32.8	33.0	32.9	33.3	33.8	33.6	33.4	33.2	33.2	33.4	33.1	33.6	33.6
Ohio	496.2	496.4	497.0	497.1	499.7	498.7	499.6	496.9	499.3	502.2	499.8	500.6	501.0
Oklahoma	141.2	141.1	140.5	140.4	142.5	142.6	142.3	141.8	141.7	141.9	142.4	143.5	142.6
Oregon	173.9	173.7	175.9	176.5	175.7	176.3	176.3	174.8	174.0	175.6	176.0	175.5	174.8
Pennsylvania	497.4	499.6	500.8	502.2	504.9	505.6	506.5	504.1	506.9	506.1	505.5	503.6	502.0
Rhode Island	51.2	51.4	51.2	51.4	51.2	51.0	50.8	51.0	50.5	50.7	50.6	50.3	50.5
South Carolina	219.5	219.8	220.7	217.5	218.7	219.2	220.0	222.8	224.6	224.5	228.5	227.5	224.2
South Dakota	42.4	43.1	43.1	42.8	43.0	43.5	43.8	42.8	42.9	42.6	43.0	42.9	42.8
Tennessee	277.0	277.6	277.7	278.2	278.0	278.3	279.1	276.1	275.1	273.6	274.0	270.9	271.3
Texas	984.1	989.2	992.6	995.7	1,004.4	1,004.7	1,010.3	1,013.6	1,014.6	1,017.8	1,022.5	1,024.4	1,026.0
Utah	113.0	112.5	112.8	113.4	115.2	115.7	116.4	117.3	116.1	115.5	115.7	115.3	115.2
Vermont	32.8	33.2	33.8	33.2	32.5	32.7	33.2	33.3	32.7	32.7	32.8	33.0	32.6
Virginia	346.1	347.7	350.5	351.3	350.1	350.6	349.3	346.7	348.4	345.7	344.9	345.2	345.9
Washington	282.8	285.0	285.4	286.5	287.4	289.2	288.7	288.4	288.8	288.7	289.1	289.3	288.1
West Virginia	71.8	71.8	71.8	71.6	71.6	72.7	73.6	73.3	72.5	72.5	72.8	71.5	73.0
Wisconsin	260.5	263.1	259.9	259.2	256.9	256.3	257.2	259.6	259.9	259.8	259.8	260.1	259.7
Wyoming	33.4	33.9	33.9	34.2	34.1	34.6	34.6	34.4	34.1	33.5	33.7	34.1	34.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
Government													
Alabama	377.2	376.8	377.7	378.0	378.6	379.2	379.6	379.5	381.4	382.8	383.6	382.4	380.8
Alaska	81.9	81.9	82.0	81.5	81.7	82.0	81.7	82.2	82.6	83.4	82.5	82.7	82.8
Arizona	428.3	428.5	430.0	429.9	436.6	433.5	433.1	434.2	433.5	427.5	427.6	438.0	434.5
Arkansas	211.1	211.6	211.7	211.7	211.8	212.0	212.4	212.7	212.8	212.4	210.2	210.1	210.3
California	2,504.1	2,515.8	2,518.4	2,523.4	2,527.7	2,529.6	2,529.8	2,534.6	2,537.8	2,533.8	2,533.0	2,533.7	2,530.3
Colorado	377.7	377.7	378.7	378.8	380.3	380.3	381.9	381.6	384.3	382.0	385.8	385.4	385.6
Connecticut	250.1	250.9	250.5	251.2	252.1	252.5	251.9	251.7	252.6	252.8	252.2	251.6	252.7
Delaware	61.2	60.9	61.1	61.5	61.0	60.8	60.6	61.0	60.9	61.0	61.8	62.1	62.2
District of Columbia	231.6	233.9	233.4	233.9	233.5	233.6	233.1	233.2	233.4	233.3	238.4	238.9	233.1
Florida	1,130.6	1,134.4	1,136.1	1,137.0	1,138.3	1,141.9	1,140.9	1,138.6	1,138.6	1,138.2	1,138.4	1,141.2	1,139.5
Georgia	676.9	678.5	679.2	680.4	681.9	683.0	684.4	685.0	686.2	686.2	681.9	676.5	669.0
Hawaii	123.4	122.7	122.7	122.9	123.7	122.9	124.1	120.0	125.0	124.6	124.9	126.4	125.1
Idaho	118.4	119.4	119.3	119.5	119.9	119.9	119.9	120.1	120.6	120.5	121.5	122.7	121.9
Illinois	855.8	855.2	853.2	852.4	851.9	855.0	853.7	854.0	853.1	847.6	848.1	846.8	852.8
Indiana	430.9	433.7	433.2	433.8	436.4	437.7	437.4	438.5	439.8	439.1	436.6	438.7	441.1
Iowa	250.5	250.6	250.6	251.0	252.5	252.4	253.2	252.8	252.9	251.7	252.2	252.9	253.2
Kansas	257.3	258.2	258.6	258.8	258.8	260.3	260.9	260.7	262.6	253.3	259.9	266.0	262.5
Kentucky	326.0	328.2	328.7	329.9	328.0	328.4	328.8	330.3	332.0	332.4	336.5	338.0	335.5
Louisiana	361.6	363.8	364.5	364.9	363.9	364.0	363.0	364.1	364.5	365.0	366.1	370.5	363.2
Maine	104.4	105.1	104.9	104.7	104.0	103.6	104.1	104.0	104.3	103.8	104.1	103.5	103.8
Maryland	479.2	478.2	479.8	481.3	480.9	482.7	483.3	484.1	484.5	488.7	491.0	489.6	486.1
Massachusetts	433.1	435.3	436.3	435.5	435.7	435.2	436.0	436.0	436.7	436.2	435.1	435.8	437.4
Michigan	654.4	652.8	651.4	650.5	650.6	649.4	646.3	650.6	645.4	651.1	658.5	663.4	645.4
Minnesota	414.3	416.8	415.6	416.9	416.7	417.2	418.6	417.5	420.5	422.0	418.4	419.9	418.8
Mississippi	244.1	243.8	243.9	244.1	245.8	246.0	246.3	247.0	248.4	247.4	246.5	243.4	241.8
Missouri	441.8	443.6	443.5	443.5	441.8	441.3	440.8	442.1	441.8	441.4	438.5	442.8	444.3
Montana	86.4	85.1	85.3	86.1	86.1	86.4	86.3	85.9	85.5	86.2	87.7	89.0	88.8
Nebraska	164.2	164.8	163.8	164.8	165.0	163.9	163.7	163.9	164.2	163.7	162.7	163.5	164.2
Nevada	157.2	157.9	158.2	158.9	159.0	159.5	159.4	160.6	161.5	161.7	163.7	163.9	163.3
New Hampshire	94.7	94.5	94.5	95.2	96.6	94.6	95.8	95.3	95.0	95.5	92.4	94.2	95.1
New Jersey	646.6	647.2	648.4	648.8	648.5	648.9	648.8	648.6	649.0	649.3	648.9	646.6	646.4
New Mexico	194.9	196.5	196.5	196.4	194.9	195.3	195.5	196.4	196.5	196.4	196.7	197.5	198.0
New York	1,508.2	1,508.4	1,507.8	1,509.6	1,510.1	1,511.0	1,511.5	1,512.2	1,514.0	1,516.7	1,519.9	1,519.8	1,518.9
North Carolina	700.6	701.2	702.8	703.6	702.2	702.5	703.8	703.6	698.2	704.3	698.4	708.0	704.1
North Dakota	75.5	75.2	75.4	75.4	75.7	75.3	75.1	75.3	76.1	76.0	76.6	75.8	75.6
Ohio	798.6	798.6	798.5	798.1	796.3	795.5	797.0	795.9	794.9	795.5	795.8	794.5	795.6
Oklahoma	319.0	319.3	319.5	319.9	319.8	320.6	321.4	320.7	321.9	319.1	318.4	318.6	315.0
Oregon	291.6	292.1	292.4	292.9	292.6	294.1	294.5	296.0	295.9	296.3	302.1	300.6	297.6
Pennsylvania	743.5	743.6	743.4	744.5	744.1	742.7	741.9	742.5	741.1	744.5	745.6	747.4	746.1
Rhode Island	64.5	64.6	64.4	64.5	64.6	64.4	64.3	64.2	64.0	64.0	63.3	63.3	63.2
South Carolina	337.7	337.1	338.6	339.8	341.3	340.9	340.8	342.4	343.9	351.2	347.2	353.0	347.7
South Dakota	76.0	75.3	75.5	75.3	75.4	75.7	76.0	75.7	75.7	75.4	77.5	77.8	76.1
Tennessee	425.0	423.2	423.6	422.6	424.2	422.0	420.7	419.5	420.9	419.6	425.8	426.3	424.4
Texas	1,725.5	1,725.8	1,728.2	1,729.2	1,735.5	1,734.8	1,740.0	1,741.1	1,741.1	1,748.2	1,761.3	1,751.9	1,751.3
Utah	207.2	206.9	207.3	207.4	207.2	208.0	208.6	209.3	211.2	212.0	209.8	212.0	210.9
Vermont	53.9	53.8	53.7	53.9	54.2	54.1	54.1	54.2	54.9	54.5	53.8	54.0	54.1
Virginia	688.9	687.0	687.0	688.3	690.2	692.0	693.1	693.5	695.0	694.6	694.0	698.5	699.3
Washington	537.0	537.1	534.6	536.9	538.3	539.3	538.4	539.9	540.5	538.8	544.5	547.3	540.5
West Virginia	144.8	144.9	145.4	145.4	144.9	144.7	145.5	145.7	146.4	146.0	144.7	145.8	145.5
Wisconsin	413.7	418.8	418.1	418.7	418.0	416.5	417.6	415.9	417.4	419.4	423.4	427.5	424.9
Wyoming	67.8	67.5	67.6	67.5	67.2	67.8	68.0	68.2	68.4	69.1	68.5	68.4	70.2

¹ Includes natural resources and mining, information, and other services, not shown separately.

² Natural resources and mining is combined with construction.

³ This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State data are currently projected from 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, seasonally adjusted data from January 2003 are subject to revision. Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. For more details, see <http://www.bls.gov/sae/saenaics07.htm>.

B-8. Average weekly hours of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	33.8	33.8	33.8	33.7	33.7	33.8	33.8	33.7	33.7	33.7	33.7	33.6	33.6
Goods-producing	40.6	40.7	40.5	40.4	40.4	40.5	40.4	40.2	40.3	40.3	40.3	40.0	40.0
Natural resources and mining	46.0	46.2	45.8	45.7	45.7	46.2	44.9	44.6	45.0	44.8	45.3	44.4	44.5
Construction	39.0	39.1	39.0	38.8	38.7	38.9	38.9	38.5	38.7	38.7	38.7	38.4	38.3
Manufacturing	41.2	41.3	41.1	41.1	41.1	41.2	41.0	41.0	41.0	41.0	40.9	40.6	40.6
Overtime hours	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.6
Durable goods	41.5	41.5	41.3	41.4	41.4	41.5	41.3	41.2	41.2	41.3	41.2	40.8	40.8
Overtime hours	4.1	4.1	4.0	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.5	3.5
Wood products	39.5	39.0	39.2	39.0	39.0	38.7	38.8	39.1	39.3	39.0	38.9	38.4	37.9
Nonmetallic mineral products	42.6	42.9	41.5	42.2	42.1	43.1	42.2	42.3	42.1	42.5	42.3	42.0	42.0
Primary metals	42.6	42.7	42.2	42.5	42.4	42.9	42.4	42.2	42.5	42.4	42.7	42.3	42.2
Fabricated metal products	41.7	41.7	41.6	41.6	41.7	41.7	41.6	41.4	41.2	41.2	41.3	41.2	41.1
Machinery	42.9	42.9	42.9	43.1	43.0	42.7	42.5	42.1	42.1	42.1	42.7	42.3	42.2
Computer and electronic products	40.6	40.9	40.5	40.4	40.5	41.0	41.1	41.2	41.2	41.1	41.0	40.8	40.8
Electrical equipment and appliances	40.7	41.2	41.6	41.4	41.1	41.3	41.1	41.1	41.0	40.9	41.0	41.1	40.8
Transportation equipment	42.7	42.6	42.1	42.6	42.9	42.3	42.3	42.1	42.2	42.6	41.8	40.9	41.5
Motor vehicles and parts ²	42.2	42.1	41.6	42.1	42.5	41.8	41.9	41.6	41.6	42.1	40.4	41.0	40.7
Furniture and related products	39.1	38.9	39.1	38.3	38.2	38.7	38.7	38.8	39.0	38.3	38.1	37.7	37.7
Miscellaneous manufacturing	39.0	38.8	38.8	39.0	38.8	39.3	39.3	39.2	39.2	39.1	39.5	38.9	38.9
Nondurable goods	40.8	40.9	40.8	40.6	40.6	40.7	40.5	40.5	40.5	40.5	40.4	40.3	40.3
Overtime hours	4.1	4.1	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.7	3.7	3.7	3.7
Food manufacturing	40.8	40.6	40.4	40.5	40.6	40.7	40.8	40.8	40.6	40.5	40.5	40.4	40.6
Beverages and tobacco products	40.6	40.5	40.8	40.5	40.1	40.4	39.6	39.7	39.0	38.9	38.2	38.1	37.7
Textile mills	40.2	39.9	40.2	38.7	38.8	38.8	38.4	39.0	38.9	39.4	39.5	38.9	38.3
Textile product mills	39.2	39.1	39.9	38.6	39.3	39.3	38.3	38.7	39.1	39.2	38.8	38.4	38.3
Apparel	36.6	36.9	37.5	36.7	36.8	36.7	36.6	36.0	36.4	37.0	36.4	36.0	35.9
Leather and allied products	37.7	38.1	39.1	38.2	38.2	38.7	38.6	38.7	38.5	38.4	37.6	37.9	37.7
Paper and paper products	43.3	43.7	44.0	44.0	43.9	43.6	43.3	42.5	42.7	42.6	43.0	42.6	42.7
Printing and related support activities	38.8	39.0	38.8	38.4	38.2	38.6	38.5	38.5	38.1	38.0	38.3	38.3	38.3
Petroleum and coal products	42.9	43.8	44.0	43.8	43.6	43.5	43.2	44.2	44.4	45.4	45.5	45.5	45.8
Chemicals	41.7	42.1	41.5	41.6	41.4	41.9	41.3	41.3	41.8	41.9	41.5	41.4	41.6
Plastics and rubber products	41.7	42.1	41.4	41.1	41.2	41.1	41.0	41.0	41.1	41.3	41.0	40.8	40.6
Private service-providing	32.4	32.4	32.4	32.4	32.3	32.4	32.4	32.4	32.4	32.3	32.4	32.3	32.3
Trade, transportation, and utilities	33.2	33.3	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.2	33.2	33.2	33.1
Wholesale trade	38.1	38.1	38.3	38.4	38.2	38.4	38.3	38.3	38.3	38.4	38.3	38.1	38.3
Retail trade	30.1	30.2	30.1	30.2	30.1	30.2	30.2	30.1	30.1	30.0	30.0	30.1	29.9
Transportation and warehousing	36.7	36.8	36.8	36.6	36.7	36.7	36.7	36.5	36.5	36.4	36.4	36.4	36.5
Utilities	42.2	42.5	42.8	43.1	42.8	43.3	42.6	42.4	42.8	42.4	42.2	42.5	42.6
Information	36.2	36.2	36.3	36.3	36.2	36.6	36.5	36.6	36.6	36.7	36.8	36.8	36.8
Financial activities	35.7	35.8	35.8	35.8	35.8	35.8	35.9	36.0	35.9	35.7	36.1	36.0	35.9
Professional and business services	34.8	34.7	34.8	34.7	34.6	34.8	34.8	34.8	34.8	34.8	34.9	34.8	34.9
Education and health services	32.6	32.6	32.6	32.6	32.6	32.7	32.6	32.7	32.6	32.6	32.6	32.5	32.5
Leisure and hospitality	25.4	25.3	25.3	25.3	25.3	25.3	25.4	25.3	25.3	25.2	25.2	25.2	25.2
Other services	30.8	30.9	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.9	30.8	30.9

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

²Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

^P= preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with

the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

B-9. Indexes of aggregate weekly hours of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(2002=100)

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	107.7	107.7	107.8	107.4	107.3	107.6	107.5	107.1	107.0	106.9	106.8	106.2	105.9
Goods-producing	101.4	101.5	100.6	100.1	99.6	99.5	98.6	97.9	97.6	97.2	96.9	95.7	94.8
Natural resources and mining	133.5	136.0	135.6	136.0	135.8	138.5	134.6	134.6	137.0	138.3	143.0	141.3	142.4
Construction	114.5	113.9	112.7	111.4	110.3	110.4	109.3	107.5	107.3	106.7	106.8	105.2	103.9
Manufacturing	93.9	94.3	93.7	93.6	93.2	93.1	92.2	92.1	91.6	91.2	90.5	89.3	88.4
Durable goods	97.2	97.3	96.5	96.6	96.1	95.9	94.8	94.4	93.9	93.6	92.6	91.0	89.8
Wood products	88.2	86.6	86.9	85.7	84.9	83.3	83.2	82.0	81.6	80.5	79.4	77.6	75.6
Nonmetallic mineral products	98.4	98.4	94.4	96.8	95.7	97.7	95.6	95.1	94.5	94.2	94.3	92.7	93.1
Primary metals	90.3	90.7	89.6	90.3	89.9	91.3	90.3	89.2	89.4	89.0	88.7	88.1	87.6
Fabricated metal products	105.2	105.2	104.8	104.9	104.6	104.5	103.3	103.0	101.7	101.2	101.6	100.5	99.2
Machinery	104.6	104.9	105.0	105.8	105.4	104.5	103.9	103.1	102.6	102.9	103.7	101.9	101.2
Computer and electronic products	101.3	102.7	101.7	101.5	101.8	102.9	103.1	102.9	102.3	101.6	101.3	100.1	99.2
Electrical equipment and appliances	87.9	89.1	89.2	88.5	87.8	88.4	88.3	88.6	88.4	88.3	88.0	87.7	87.2
Transportation equipment	96.9	97.2	95.2	95.8	95.9	93.2	91.5	91.5	91.0	90.9	86.4	83.8	81.7
Motor vehicles and parts ²	83.9	83.8	81.6	81.9	82.0	78.6	76.6	76.3	75.4	75.9	69.2	69.1	67.3
Furniture and related products	85.4	84.8	84.2	82.0	80.9	81.1	80.3	79.8	79.3	77.2	75.5	74.0	72.4
Miscellaneous manufacturing	90.6	90.7	91.0	91.2	89.5	90.8	90.3	89.9	89.8	89.5	90.9	89.5	89.4
Nondurable goods	89.0	89.2	89.3	88.7	88.4	88.6	88.0	87.9	87.7	87.3	87.0	86.5	86.1
Food manufacturing	100.9	100.4	101.0	101.0	101.1	101.3	101.2	101.1	100.5	99.9	100.2	100.1	100.7
Beverages and tobacco products	98.3	96.3	92.3	89.4	87.1	90.4	89.0	90.7	90.5	89.5	87.6	87.3	86.4
Textile mills	54.6	53.8	53.8	51.7	51.6	51.0	49.5	49.7	48.8	48.8	48.9	47.6	46.3
Textile product mills	74.5	75.3	76.4	72.7	73.5	74.3	72.4	72.8	72.5	72.6	70.9	70.8	70.3
Apparel	58.5	59.2	60.3	58.2	57.8	56.4	56.4	55.1	55.8	56.9	56.3	54.7	53.4
Leather and allied products	69.5	70.5	71.5	71.9	70.4	70.5	71.9	72.1	74.3	72.6	74.3	74.4	73.7
Paper and paper products	86.3	86.9	87.9	87.9	87.4	87.0	86.8	85.3	85.3	84.9	85.3	84.2	84.3
Printing and related support activities	91.0	91.6	90.6	90.2	89.1	90.1	89.2	88.6	86.6	85.8	86.6	86.1	85.0
Petroleum and coal products	95.6	96.4	95.1	96.8	98.2	96.6	95.7	97.8	98.5	101.5	102.4	102.3	102.6
Chemicals	93.8	95.9	95.6	96.0	95.5	97.1	95.9	96.3	97.1	96.9	95.5	94.6	95.3
Plastics and rubber products	91.0	91.2	90.1	89.0	89.1	88.5	88.0	88.0	88.3	88.3	87.1	86.0	84.5
Private service-providing	109.5	109.5	109.7	109.7	109.3	109.7	109.8	109.7	109.7	109.3	109.6	109.1	108.9
Trade, transportation, and utilities	104.6	105.1	105.1	105.3	104.8	105.0	104.8	104.4	104.3	103.8	103.6	103.3	102.7
Wholesale trade	110.5	110.4	111.1	111.3	110.6	111.3	110.7	110.6	110.5	110.5	110.0	109.2	109.5
Retail trade	101.3	101.9	101.4	101.6	100.9	101.1	100.8	100.4	100.3	99.9	99.7	99.7	98.7
Transportation and warehousing	108.9	109.4	109.5	108.9	109.5	109.5	109.5	108.8	108.4	108.2	107.7	107.3	107.2
Utilities	96.2	96.7	97.5	98.7	97.7	99.2	97.8	97.2	98.7	97.9	97.4	98.6	98.8
Information	99.4	99.4	99.7	99.9	99.6	100.5	100.0	100.2	100.0	100.0	100.2	100.3	100.6
Financial activities	108.1	108.2	108.2	108.2	108.2	108.3	108.7	108.9	108.6	107.9	109.2	108.8	108.3
Professional and business services	116.3	115.9	116.7	116.1	115.5	115.7	116.1	115.6	115.3	115.1	115.0	114.4	114.2
Education and health services	113.6	113.8	114.1	114.5	114.8	115.4	115.4	116.1	116.2	116.5	116.9	116.5	116.7
Leisure and hospitality	111.9	111.6	111.6	111.6	111.8	111.9	112.6	112.0	112.0	111.5	111.4	111.3	111.1
Other services	99.2	99.5	99.2	99.3	99.5	99.9	99.6	99.6	99.5	99.6	100.0	99.8	100.1

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

²Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

^P= preliminary.

NOTE: The indexes of aggregate weekly hours are calculated by dividing the current months estimates of aggregate hours by the corresponding 2002 annual average levels. Aggregate hours estimates are the product of estimates of average weekly hours

and production and nonsupervisory worker employment. Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

B-10. Hours of wage and salary workers on nonfarm payrolls by major industry, quarterly, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2007 III	2008 II ^p	2008 III ^r	2007 III to 2008 III ^r	2008 II to 2008 III ^r
Total.....	236,062	236,011	234,960	-0.5	-1.8
Private sector.....	195,145	194,359	193,392	-.9	-2.0
Natural resources and mining.....	2,316	2,356	2,416	4.4	10.6
Construction.....	14,965	14,266	13,968	-6.7	-8.1
Manufacturing.....	27,408	26,699	26,385	-3.7	-4.6
Durable goods.....	17,472	16,973	16,699	-4.4	-6.3
Nondurable goods.....	9,936	9,726	9,685	-2.5	-1.7
Trade, transportation, and utilities...	43,939	43,749	43,336	-1.4	-3.7
Information.....	5,346	5,322	5,274	-1.3	-3.5
Financial activities.....	14,219	14,081	14,091	-.9	.3
Professional and business services	31,031	31,038	30,911	-.4	-1.6
Education and health services.....	29,957	30,677	30,891	3.1	2.8
Leisure and hospitality.....	17,434	17,701	17,509	.4	-4.3
Other services.....	8,532	8,470	8,611	.9	6.8
Government.....	40,916	41,653	41,568	1.6	-.8

¹ Total hours at work for 1 week in the month, seasonally adjusted, multiplied by 52.

^p = preliminary. ^r = revised.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490, chapter 10, "Productivity Measures: Business Sector and Major Subsectors."

These hours measures are presented on an hours-worked basis. Hours of production and nonsupervisory workers have been converted from hours-paid using information from the Employment Cost Index. See <http://www.bls.gov/lpc/lprhws/lprhwhp.pdf>. These data also incorporate estimates of the average weekly hours of supervisory and nonproduction workers. See <http://www.bls.gov/opub/mlr/2004/04/art2full.pdf>

SOURCE: Office of Productivity and Technology (202-691-5606). Historical data for these series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/table10.txt>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

B-11. Average hourly and weekly earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

Industry	2007			2008									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Average hourly earnings													
Total private (in current dollars)	\$17.59	\$17.64	\$17.70	\$17.75	\$17.81	\$17.87	\$17.89	\$17.95	\$18.00	\$18.06	\$18.14	\$18.17	\$18.21
Goods-producing	18.77	18.84	18.90	18.98	19.04	19.12	19.12	19.17	19.25	19.33	19.41	19.47	19.52
Natural resources and mining	21.05	21.02	21.54	21.75	21.69	22.01	21.61	21.71	22.01	22.54	23.02	23.14	23.20
Construction	21.07	21.20	21.30	21.38	21.47	21.56	21.60	21.70	21.77	21.84	22.01	22.10	22.14
Manufacturing	17.34	17.40	17.41	17.49	17.55	17.61	17.62	17.65	17.71	17.78	17.76	17.80	17.85
Excluding overtime ²	16.52	16.58	16.60	16.68	16.74	16.79	16.80	16.85	16.93	16.99	16.99	17.04	17.09
Durable goods	18.28	18.31	18.33	18.41	18.49	18.54	18.58	18.61	18.67	18.75	18.70	18.73	18.78
Nondurable goods	15.73	15.85	15.86	15.92	15.94	16.03	15.99	16.04	16.11	16.14	16.18	16.26	16.33
Private service-providing	17.28	17.33	17.39	17.44	17.50	17.55	17.58	17.64	17.69	17.74	17.82	17.85	17.90
Trade, transportation, and utilities	15.94	15.93	16.00	16.02	16.07	16.11	16.11	16.16	16.19	16.20	16.26	16.23	16.25
Wholesale trade	19.77	19.86	19.93	19.97	20.00	20.03	20.05	20.06	20.12	20.16	20.29	20.23	20.23
Retail trade	12.86	12.81	12.81	12.80	12.84	12.86	12.85	12.90	12.90	12.90	12.93	12.91	12.89
Transportation and warehousing	17.86	17.93	18.07	18.10	18.21	18.25	18.33	18.38	18.39	18.41	18.47	18.48	18.56
Utilities	28.32	28.18	28.52	28.61	28.58	28.77	28.56	28.81	29.14	28.65	28.88	28.82	28.80
Information	24.10	24.11	24.18	24.33	24.41	24.53	24.50	24.67	24.74	24.82	24.91	24.91	24.98
Financial activities	19.78	19.87	19.91	20.00	20.05	20.11	20.16	20.23	20.26	20.30	20.38	20.46	20.48
Professional and business services	20.31	20.42	20.46	20.53	20.63	20.74	20.84	20.90	21.01	21.12	21.30	21.39	21.50
Education and health services	18.34	18.43	18.48	18.54	18.59	18.61	18.64	18.71	18.75	18.81	18.85	18.90	18.93
Leisure and hospitality	10.60	10.61	10.65	10.67	10.73	10.74	10.79	10.81	10.85	10.86	10.89	10.90	10.91
Other services	15.59	15.66	15.71	15.74	15.76	15.77	15.79	15.81	15.85	15.90	15.92	15.94	15.98
Total private (in constant (1982) dollars) ³	8.34	8.27	8.27	8.26	8.29	8.28	8.27	8.24	8.17	8.12	8.17	8.19	(4)
Goods-producing	8.89	8.84	8.83	8.83	8.86	8.86	8.84	8.80	8.73	8.69	8.74	8.78	(4)
Private service-providing	8.19	8.13	8.13	8.11	8.14	8.13	8.13	8.10	8.03	7.98	8.03	8.05	(4)
Average weekly earnings													
Total private (in current dollars)	\$594.54	\$596.23	\$598.26	\$598.18	\$600.20	\$604.01	\$604.68	\$604.92	\$606.60	\$608.62	\$611.32	\$610.51	\$611.86
Goods-producing	762.06	766.79	765.45	766.79	769.22	774.36	772.45	770.63	775.78	779.00	782.22	778.80	780.80
Natural resources and mining	968.30	971.12	986.53	993.98	991.23	1,016.86	970.29	968.27	990.45	1,009.79	1,042.81	1,027.42	1,032.40
Construction	821.73	828.92	830.70	829.54	830.89	838.68	840.24	835.45	842.50	845.21	851.79	848.64	847.96
Manufacturing	714.41	718.62	715.55	718.84	721.31	725.53	722.42	723.65	726.11	728.98	726.38	722.68	724.71
Durable goods	758.62	759.87	757.03	762.17	765.49	769.41	767.35	766.73	769.20	774.38	770.44	764.18	766.22
Nondurable goods	641.78	648.27	647.09	646.35	647.16	652.42	647.60	649.62	652.46	653.67	653.67	655.28	658.10
Private service-providing	559.87	561.49	563.44	565.06	565.25	568.62	569.59	571.54	573.16	573.00	577.37	576.56	578.17
Trade, transportation, and utilities	529.21	530.47	532.80	535.07	535.13	538.07	538.07	538.13	539.13	537.84	539.83	538.84	537.88
Wholesale trade	753.24	756.67	763.32	766.85	764.00	769.15	767.92	768.30	770.60	774.14	777.11	770.76	774.81
Retail trade	387.09	386.86	385.58	386.56	386.48	388.37	388.07	388.29	388.29	387.00	387.90	388.59	385.41
Transportation and warehousing	655.46	659.82	664.98	662.46	668.31	669.78	672.71	670.87	671.24	670.12	672.31	672.67	677.44
Utilities	1,195.10	1,197.65	1,220.66	1,233.09	1,223.22	1,245.74	1,216.66	1,221.54	1,247.19	1,214.76	1,218.74	1,224.85	1,226.88
Information	872.42	872.78	877.73	883.18	883.64	897.80	894.25	902.92	905.48	910.89	916.69	916.69	919.26
Financial activities	706.15	711.35	712.78	716.00	717.79	719.94	723.74	728.28	727.33	724.71	735.72	736.56	735.23
Professional and business services	706.79	708.57	712.01	712.39	713.80	721.75	725.23	727.32	731.15	734.98	743.37	744.37	750.35
Education and health services	597.88	600.82	602.45	604.40	606.03	608.55	607.66	611.82	611.25	613.21	614.51	614.25	615.23
Leisure and hospitality	269.24	268.43	269.45	269.95	271.47	271.72	274.07	273.49	274.51	273.67	274.43	274.68	274.93
Other services	480.17	483.89	483.87	484.79	485.41	487.29	486.33	486.95	488.18	489.72	491.93	490.95	493.78
Total private (in constant (1982) dollars) ³	281.72	279.67	279.53	278.27	279.21	279.96	279.62	277.75	275.18	273.66	275.35	275.23	(4)
Goods-producing	361.10	359.67	357.65	356.70	357.84	358.91	357.21	353.83	351.93	350.27	352.33	351.09	(4)
Private service-providing	265.29	263.37	263.26	262.86	262.95	263.55	263.40	262.42	260.01	257.64	260.06	259.92	(4)

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
² Derived by assuming that overtime hours are paid at the rate of time and one-half.
³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.
⁴ Data not available.
^P = preliminary

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all seasonally adjusted data from January 2004 forward are subject to revision.
 Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Total nonfarm		138,075	138,837	137,246	137,353	137,656	--	--	--	--	--
Total private		116,013	116,208	115,867	115,067	114,828	95,605	95,823	95,737	95,006	94,773
Goods-producing		22,437	22,324	21,790	21,601	21,377	16,659	16,565	16,128	15,953	15,731
Natural resources and mining		736	736	806	807	812	558	554	609	610	612
Logging	1133	62.6	61.7	60.6	61.3	61.5	52.9	51.2	51.7	52.7	--
Mining	21	673.8	674.3	744.9	745.2	750.7	504.6	503.2	557.1	557.2	--
Oil and gas extraction	211	147.0	148.1	166.9	165.9	165.7	85.6	85.9	93.4	92.6	--
Mining, except oil and gas	212	231.5	231.2	242.3	239.8	240.0	185.3	185.3	195.5	193.3	--
Coal mining	2121	77.7	78.1	83.9	84.4	85.5	68.6	68.5	73.6	74.0	--
Bituminous coal and lignite surface mining	212111	37.7	37.9	41.6	41.5	--	32.0	32.2	36.0	35.8	--
Bituminous coal underground mining and anthracite mining	212112,3	40.0	40.2	42.3	42.9	--	36.6	36.3	37.6	38.2	--
Metal ore mining	2122	38.0	38.6	42.2	41.7	--	29.5	30.5	34.3	33.4	--
Nonmetallic mineral mining and quarrying	2123	115.8	114.5	116.2	113.7	--	87.2	86.3	87.6	85.9	--
Stone mining and quarrying	21231	56.1	55.2	53.8	52.9	--	44.4	43.8	42.9	42.0	--
Crushed and broken limestone mining	212312	29.8	29.5	28.4	28.5	--	23.1	23.0	23.3	23.2	--
Other stone mining and quarrying	212311,3,9	26.3	25.7	25.4	24.4	--	21.3	20.8	19.6	18.8	--
Sand, gravel, clay, and refractory mining	21232	45.8	45.4	47.9	45.5	--	33.1	32.8	34.4	33.0	--
Construction sand and gravel mining	212321	33.9	33.8	36.5	34.4	--	25.4	25.3	27.8	26.0	--
Other nonmetallic mineral mining	21239	13.9	13.9	14.5	15.3	--	9.7	9.7	10.3	10.9	--
Support activities for mining	213	295.3	295.0	335.7	339.5	345.0	233.7	232.0	268.2	271.3	--
Support activities for oil and gas operations	213112	194.0	195.5	221.4	224.4	--	150.0	150.7	173.8	176.7	--
Construction		7,811	7,767	7,465	7,354	7,266	6,081	6,050	5,803	5,699	5,619
Construction of buildings	236	1,786.0	1,765.1	1,669.9	1,634.5	1,618.4	1,270.8	1,254.6	1,185.7	1,151.9	--
Residential building	2361	961.4	944.0	864.1	844.4	833.3	672.0	658.0	606.1	587.8	--
New single-family general contractors	236115	571.2	560.2	497.0	484.7	--	394.5	386.4	348.4	337.8	--
New multifamily general contractors	236116	31.0	31.6	29.8	29.4	--	--	--	--	--	--
Residential remodelers	236118	316.5	310.6	301.0	294.1	--	237.3	232.0	219.6	212.9	--
Nonresidential building	2362	824.6	821.1	805.8	790.1	785.1	598.8	596.6	579.6	564.1	--
Industrial building	23621	177.6	175.8	158.2	157.0	--	141.1	139.9	127.7	125.1	--
Commercial building	23622	647.0	645.3	647.6	633.1	--	457.7	456.7	451.9	439.0	--
Heavy and civil engineering construction	237	1,058.2	1,055.7	1,015.6	1,010.3	1,004.0	830.8	832.8	802.1	799.1	--
Utility system construction	2371	453.0	451.8	430.9	432.6	--	367.4	368.7	355.5	357.8	--
Water and sewer system construction	23711	212.3	208.8	198.0	198.7	--	169.9	168.2	157.9	158.1	--
Oil and gas pipeline construction	23712	101.1	100.5	99.7	101.4	--	81.9	82.0	85.6	87.4	--
Power and communication system construction	23713	139.6	142.5	133.2	132.5	--	115.6	118.5	112.0	112.3	--
Land subdivision	2372	98.1	99.6	96.1	92.7	--	49.4	51.5	51.5	48.6	--
Highway, street, and bridge construction	2373	384.4	382.0	374.1	370.9	--	321.3	320.8	310.6	308.6	--
Other heavy construction	2379	122.7	122.3	114.5	114.1	--	92.7	91.8	84.5	84.1	--
Specialty trade contractors	238	4,966.9	4,946.0	4,779.8	4,708.8	4,643.5	3,979.7	3,962.1	3,815.3	3,747.5	--
Residential specialty trade contractors	part 238	2,334.7	2,306.9	2,144.2	2,111.8	2,075.1	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,632.2	2,639.1	2,635.6	2,597.0	2,568.4	--	--	--	--	--
Building foundation and exterior contractors	2381	1,098.3	1,089.4	1,020.4	1,009.4	--	916.7	910.6	841.4	831.7	--
Residential building foundation and exterior contractors	part 2381	567.6	558.5	500.1	489.8	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	530.7	530.9	520.3	519.6	--	--	--	--	--	--
Poured concrete structure contractors	23811	252.9	253.8	248.8	246.8	--	218.8	221.5	215.3	212.6	--
Steel and precast concrete contractors	23812	103.9	105.8	103.7	104.8	--	87.1	88.6	86.8	88.9	--
Framing contractors	23813	128.3	117.7	95.4	95.2	--	111.2	102.3	79.8	79.8	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Construction-Continued											
Masonry contractors	23814	241.4	244.5	215.7	209.5	--	208.6	211.4	181.9	176.1	--
Glass and glazing contractors	23815	66.1	65.8	66.1	66.6	--	49.4	49.2	45.6	45.4	--
Roofing contractors	23816	200.9	199.8	198.9	198.0	--	162.9	161.4	162.5	161.3	--
Siding contractors	23817	51.2	50.6	46.4	43.5	--	--	--	--	--	--
Other building exterior contractors	23819	53.6	51.4	45.4	45.0	--	--	--	--	--	--
Building equipment contractors	2382	2,077.9	2,078.6	2,060.5	2,038.0	--	1,613.9	1,614.4	1,605.5	1,582.4	--
Residential building equipment contractors	part 2382	846.5	835.0	813.2	799.5	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,231.4	1,243.6	1,247.3	1,238.5	--	--	--	--	--	--
Electrical contractors	23821	938.3	942.4	927.5	920.3	--	746.3	748.9	741.7	731.9	--
Plumbing and HVAC contractors	23822	1,012.4	1,008.7	1,005.6	990.2	--	773.3	770.6	768.4	754.3	--
Other building equipment contractors	23829	127.2	127.5	127.4	127.5	--	94.3	94.9	95.4	96.2	--
Building finishing contractors	2383	1,032.7	1,025.7	975.0	954.9	--	842.3	834.5	786.8	767.2	--
Residential building finishing contractors	part 2383	593.3	589.8	533.1	526.6	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	439.4	435.9	441.9	428.3	--	--	--	--	--	--
Drywall and insulation contractors	23831	362.7	358.2	325.2	322.1	--	316.0	310.5	278.2	275.2	--
Painting and wall covering contractors	23832	247.8	246.3	246.5	232.1	--	207.8	207.0	208.1	193.9	--
Flooring contractors	23833	87.7	86.8	81.1	79.7	--	62.7	61.4	56.8	56.0	--
Tile and terrazzo contractors	23834	78.0	79.4	75.1	74.3	--	62.3	64.4	59.6	58.9	--
Finish carpentry contractors	23835	179.8	178.4	168.7	168.5	--	136.2	134.9	126.4	125.7	--
Other building finishing contractors	23839	76.7	76.6	78.4	78.2	--	57.3	56.3	57.7	57.5	--
Other specialty trade contractors	2389	758.0	752.3	723.9	706.5	--	606.8	602.6	581.6	566.2	--
Other residential trade contractors	part 2389	327.3	323.6	297.8	295.9	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	430.7	428.7	426.1	410.6	--	--	--	--	--	--
Site preparation contractors	23891	394.0	392.2	377.8	370.2	--	323.6	322.4	310.6	304.0	--
All other specialty trade contractors	23899	364.0	360.1	346.1	336.3	--	283.2	280.2	271.0	262.2	--
Manufacturing		13,890	13,821	13,519	13,440	13,299	10,020	9,961	9,716	9,644	9,500
Durable goods		8,799	8,759	8,522	8,463	8,361	6,263	6,233	6,013	5,956	5,852
Wood products	321	518.9	511.7	477.9	469.4	457.5	408.3	401.3	376.5	367.9	357.4
Sawmills and wood preservation	3211	109.7	108.5	104.3	102.9	--	93.8	92.2	88.3	86.5	--
Plywood and engineered wood products	3212	108.3	104.8	91.3	90.8	--	86.1	83.4	72.3	72.5	--
Hardwood and softwood veneer and plywood	321211,2	41.1	40.1	37.3	38.6	--	36.0	35.2	33.0	34.4	--
Engineered wood members and trusses	321213,4	48.6	46.5	37.1	35.4	--	34.9	33.3	25.6	24.3	--
Other wood products	3219	300.9	298.4	282.3	275.7	--	228.4	225.7	215.9	208.9	--
Millwork	32191	146.7	145.6	131.7	128.6	--	111.4	109.8	100.3	97.2	--
Wood windows and doors	321911	73.1	72.3	64.6	63.3	--	52.6	51.2	47.2	45.9	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	73.6	73.3	67.1	65.3	--	58.8	58.6	53.1	51.3	--
Wood containers and pallets	32192	62.1	63.3	66.3	65.0	--	47.2	48.7	52.2	50.8	--
All other wood products	32199	92.1	89.5	84.3	82.1	--	69.8	67.2	63.4	60.9	--
Manufactured and mobile homes	321991	40.5	39.2	34.1	32.2	--	32.5	31.2	26.3	24.1	--
Nonmetallic mineral products	327	509.0	507.2	486.7	479.1	477.6	393.6	392.1	383.8	376.9	376.2
Clay products and refractories	3271	58.7	58.4	56.3	54.5	--	47.0	46.0	43.5	41.7	--
Pottery, ceramics, and plumbing fixtures	32711	22.1	21.9	23.0	22.4	--	--	--	--	--	--
Clay building material and refractories	32712	36.6	36.5	33.3	32.1	--	28.3	27.6	24.7	23.6	--
Glass and glass products	3272	100.3	100.8	99.7	98.5	--	75.7	76.4	80.2	78.8	--
Flat glass and other pressed and blown glass and glassware	327211,2	34.3	34.1	31.9	32.1	--	--	--	--	--	--
Glass containers	327213	15.8	16.0	16.7	16.8	--	--	--	--	--	--
Glass products made of purchased glass	327215	50.2	50.7	51.1	49.6	--	35.0	35.6	39.4	37.9	--
Cement and concrete products	3273	247.1	244.4	233.6	231.3	--	193.7	191.6	188.6	187.2	--
Ready-mix concrete	32732	125.6	124.8	120.8	119.7	--	102.1	101.7	99.8	99.3	--
Other cement and concrete products	32731,3,9	121.5	119.6	112.8	111.6	--	91.6	89.9	88.8	87.9	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	102.9	103.6	97.1	94.8	--	77.2	78.1	71.5	69.2	--
Primary metals	331	452.8	450.9	444.4	445.1	440.9	355.7	355.2	348.8	349.9	346.9

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods—Continued											
Iron and steel mills and ferroalloy production	3311	99.3	98.1	98.8	98.4	--	79.2	78.5	81.1	80.9	--
Steel products from purchased steel	3312	59.1	59.3	57.5	57.0	--	45.5	45.7	42.0	41.6	--
Iron, steel pipe, and tube from purchase steel	33121	26.7	26.8	26.9	26.9	--	20.8	20.7	21.0	20.7	--
Rolling and drawing of purchased steel	33122	32.4	32.5	30.6	30.1	--	24.7	25.0	21.0	20.9	--
Rolled steel shapes	331221	22.7	22.8	21.7	21.6	--	--	--	--	--	--
Alumina and aluminum production	3313	72.2	71.7	69.4	69.5	--	54.9	54.7	52.5	52.9	--
Other nonferrous metal production	3314	68.5	68.1	69.0	69.1	--	51.1	51.1	50.5	50.6	--
Rolled, drawn, extruded, and alloyed copper	33142	34.9	34.0	32.3	32.1	--	27.3	26.9	25.3	25.4	--
Nonferrous metal, except CU and AL, shaping	33149	23.8	24.1	26.5	26.8	--	--	--	--	--	--
Foundries	3315	153.7	153.7	149.7	151.1	--	125.0	125.2	122.7	123.9	--
Ferrous metal foundries	33151	90.1	89.9	87.9	88.4	--	73.5	73.2	71.8	72.4	--
Iron foundries	331511	54.7	54.2	53.1	52.9	--	45.3	44.9	45.2	45.1	--
Steel foundries	331512,3	35.4	35.7	34.8	35.5	--	28.2	28.3	26.6	27.3	--
Nonferrous metal foundries	33152	63.6	63.8	61.8	62.7	--	51.5	52.0	50.9	51.5	--
Fabricated metal products	332	1,566.0	1,569.5	1,540.3	1,529.4	1,516.0	1,173.0	1,176.7	1,150.4	1,140.0	1,126.2
Forging and stamping	3321	110.0	110.7	111.9	110.6	--	83.0	83.1	85.2	84.3	--
Iron and steel forging	332111	27.6	27.6	26.9	26.5	--	--	--	--	--	--
Metal stamping	332116	57.2	57.7	59.0	58.5	--	44.7	44.7	45.1	44.9	--
Cutlery and hand tools	3322	50.6	49.7	48.6	48.3	--	34.4	34.0	31.9	31.4	--
Hand and edge tools	332212	33.4	32.7	32.1	31.9	--	22.7	22.3	20.1	19.7	--
Architectural and structural metals	3323	421.3	422.5	414.4	410.2	--	314.2	315.3	311.1	308.5	--
Plate work and fabricated structural products	33231	185.1	185.8	191.6	189.9	--	138.7	139.2	143.8	143.2	--
Prefabricated metal buildings and components	332311	36.3	36.5	38.2	36.8	--	--	--	--	--	--
Fabricated structural metal products	332312	98.1	97.8	97.9	97.6	--	76.1	75.7	74.5	75.1	--
Plate work	332313	50.7	51.5	55.5	55.5	--	40.2	41.0	45.1	45.1	--
Ornamental and architectural metal products	33232	236.2	236.7	222.8	220.3	--	175.5	176.1	167.3	165.3	--
Metal windows and doors	332321	78.6	79.1	71.6	71.1	--	54.1	54.4	50.9	50.8	--
Sheet metal work	332322	114.3	114.5	104.7	104.8	--	87.5	87.8	79.8	79.3	--
Ornamental and architectural metal work	332323	43.3	43.1	46.5	44.4	--	33.9	33.9	36.6	35.2	--
Boilers, tanks, and shipping containers	3324	95.5	95.9	93.0	93.3	--	72.9	73.4	74.0	73.9	--
Hardware	3325	32.8	31.8	29.5	29.0	--	23.2	21.8	19.7	19.4	--
Spring and wire products	3326	56.3	55.3	52.4	52.0	--	41.4	40.8	39.1	38.9	--
Machine shops and threaded products	3327	361.0	362.9	358.4	356.6	--	279.6	282.3	279.5	277.5	--
Machine shops	33271	275.0	277.3	276.8	276.0	--	213.3	216.4	218.6	217.2	--
Turned products and screws, nuts, and bolts	33272	86.0	85.6	81.6	80.6	--	66.3	65.9	60.9	60.3	--
Precision turned products	332721	43.0	42.3	40.3	40.0	--	34.7	34.2	31.8	31.7	--
Bolts, nuts, screws, rivets, and washers	332722	43.0	43.3	41.3	40.6	--	31.6	31.7	29.1	28.6	--
Coating, engraving, and heat treating metals	3328	148.1	148.7	143.2	142.1	--	115.3	116.7	109.6	109.1	--
Metal heat treating and coating and nonprecious engraving	332811,2	75.0	76.0	73.7	73.1	--	58.4	60.0	56.5	56.5	--
Electroplating, anodizing, and coloring metals	332813	73.1	72.7	69.5	69.0	--	56.9	56.7	53.1	52.6	--
Other fabricated metal products	3329	290.4	292.0	288.9	287.3	--	209.0	209.3	200.3	197.0	--
Metal valves	33291	91.9	93.0	94.0	93.7	--	64.2	64.9	64.8	63.4	--
Fluid power valves and hose fittings	332912	36.6	37.9	36.8	36.4	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	11.4	11.6	11.4	11.6	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	43.9	43.5	45.8	45.7	--	29.4	28.9	31.0	30.3	--
All other fabricated metal products	33299	198.5	199.0	194.9	193.6	--	144.8	144.4	135.5	133.6	--
Ball and roller bearings	332991	33.7	33.4	34.0	34.2	--	--	--	--	--	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.6	42.9	43.3	43.3	--	23.1	23.3	22.8	22.2	--
Miscellaneous fabricated metal products	332996,7,8,9	122.2	122.7	117.6	116.1	--	92.9	92.8	88.1	87.1	--
Machinery	333	1,183.4	1,186.5	1,194.6	1,185.6	1,182.9	773.0	777.3	774.4	765.5	762.1

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods—Continued											
Agricultural, construction, and mining machinery	3331	230.9	232.5	246.7	248.0	--	148.8	150.4	157.4	157.6	--
Agricultural implements	33311	78.1	77.9	83.7	83.1	--	56.9	56.2	60.2	59.6	--
Farm machinery and equipment	333111	59.3	58.9	64.0	64.3	--	42.8	42.0	45.9	45.9	--
Construction machinery	33312	79.2	79.7	83.4	83.6	--	43.0	43.4	46.6	46.0	--
Mining and oil and gas field machinery	33313	73.6	74.9	79.6	81.3	--	--	--	--	--	--
Industrial machinery	3332	124.6	125.6	121.9	120.1	--	67.2	68.3	68.8	68.1	--
Commercial and service industry machinery	3333	106.4	106.3	104.0	103.2	--	65.1	64.5	61.7	61.2	--
HVAC and commercial refrigeration equipment	3334	152.0	153.4	152.3	148.3	--	109.0	110.3	106.8	101.9	--
AC, refrigeration, and forced air heating	333415	102.9	102.4	101.0	97.6	--	75.0	75.1	73.4	69.5	--
Metalworking machinery	3335	190.9	191.1	189.0	188.2	--	137.8	138.6	135.7	135.3	--
Industrial molds	333511	38.5	38.5	38.0	37.8	--	29.7	29.4	29.3	29.2	--
Metal cutting and forming machine tools	333512,3	42.2	42.8	44.8	44.6	--	30.2	31.1	31.2	31.4	--
Special tools, dies, jigs, and fixtures	333514	70.7	70.7	68.3	67.5	--	52.3	52.6	50.4	49.6	--
Miscellaneous metalworking machinery	333515,6,8	39.5	39.1	37.9	38.3	--	25.6	25.5	24.8	25.1	--
Turbine and power transmission equipment	3336	104.3	103.5	108.2	106.8	--	65.1	64.7	66.1	65.9	--
Turbine and turbine generator set units	333611	21.0	21.1	23.3	23.3	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	83.3	82.4	84.9	83.5	--	50.9	50.3	50.8	50.3	--
Other general purpose machinery	3339	274.3	274.1	272.5	271.0	--	180.0	180.5	177.9	175.5	--
Pumps and compressors	33391	54.3	53.8	52.1	52.5	--	30.8	30.3	28.9	27.5	--
Air and gas compressors	333912	21.9	21.7	20.4	20.9	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	32.4	32.1	31.7	31.6	--	17.7	17.4	17.5	15.7	--
Material handling equipment	33392	79.7	81.1	78.7	77.9	--	53.7	54.8	51.4	51.3	--
Conveyor and conveying equipment	333922	30.9	31.1	31.0	30.9	--	17.9	18.4	18.8	18.8	--
All other general purpose machinery	33399	140.3	139.2	141.7	140.6	--	95.5	95.4	97.6	96.7	--
Computer and electronic products	334	1,260.3	1,254.9	1,252.2	1,245.9	1,239.7	739.7	737.8	731.1	725.8	717.4
Computer and peripheral equipment	3341	185.8	185.0	185.1	185.2	185.7	124.4	124.7	121.8	122.7	--
Electronic computers	334111	100.9	100.6	104.0	104.1	--	--	--	--	--	--
Computer storage devices	334112	26.3	26.2	25.7	25.5	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	58.6	58.2	55.4	55.6	--	--	--	--	--	--
Communications equipment	3342	127.9	128.1	130.7	130.8	131.4	72.1	72.9	72.5	72.0	--
Telephone apparatus	33421	37.5	37.7	36.4	36.0	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	67.2	67.3	71.2	71.4	--	41.1	42.3	44.5	44.6	--
Audio and video equipment	3343	31.0	30.0	29.8	29.4	--	21.2	20.5	20.3	19.7	--
Semiconductors and electronic components	3344	437.2	434.5	425.7	423.1	418.9	273.7	272.7	268.2	266.0	--
Bare printed circuit boards	334412	52.3	51.3	48.7	48.1	--	32.2	31.0	28.7	28.3	--
Semiconductors and related devices	334413	213.5	211.6	202.4	201.3	--	124.9	123.9	117.6	116.9	--
Printed circuit assemblies	334418	53.9	53.5	54.1	54.1	--	38.1	38.8	38.0	37.8	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	117.5	118.1	120.5	119.6	--	78.5	79.0	83.9	83.0	--
Electronic instruments	3345	442.1	441.2	447.7	444.6	441.8	220.9	220.0	225.2	222.7	--
Electromedical apparatus	33451	60.0	58.9	60.4	60.3	--	30.6	29.7	31.2	30.8	--
Search, detection, and navigation instruments	334511	158.6	158.6	157.3	155.0	--	--	--	--	--	--
Automatic environmental controls	334512	22.2	22.1	21.8	21.8	--	--	--	--	--	--
Industrial process variable instruments	334513	63.6	63.7	65.5	65.2	--	38.8	39.0	37.8	37.6	--
Electricity and signal testing instruments	334515	45.4	45.3	45.1	44.9	--	20.0	19.8	19.3	19.1	--
Irradiation apparatus	334517	12.4	12.1	12.9	13.0	--	4.5	4.2	5.6	5.8	--
Miscellaneous electronic instruments	334514,6,8,9	79.9	80.5	84.7	84.4	--	41.3	42.1	43.8	43.0	--
Magnetic media manufacturing and reproduction	3346	36.3	36.1	33.2	32.8	--	--	--	--	--	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Electrical equipment and appliances	335	426.7	425.2	421.6	417.2	415.6	303.9	303.5	304.4	301.2	300.7
Electric lighting equipment	3351	57.6	56.9	55.1	54.5	--	41.6	40.7	38.3	37.8	--
Household appliances	3352	76.1	75.1	70.0	69.0	--	57.2	57.1	55.0	54.4	--
Small electrical appliances	33521	15.6	14.9	13.7	13.5	--	--	--	--	--	--
Major appliances	33522	60.5	60.2	56.3	55.5	--	--	--	--	--	--
Electrical equipment	3353	154.0	154.5	154.3	152.9	--	104.7	105.4	109.3	108.3	--
Electric power and specialty transformers	335311	26.8	26.8	26.4	25.8	--	--	--	--	--	--
Motors and generators	335312	47.5	47.7	48.1	48.0	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	33.0	32.9	33.3	33.3	--	--	--	--	--	--
Relays and industrial controls	335314	46.7	47.1	46.5	45.8	--	28.6	29.2	31.7	31.0	--
Other electrical equipment and components	3359	139.0	138.7	142.2	140.8	--	100.4	100.3	101.8	100.7	--
Batteries	33591	28.0	28.0	29.1	29.4	--	--	--	--	--	--
Communication and energy wires and cables	33592	22.4	22.4	23.1	22.8	--	--	--	--	--	--
Wiring devices	33593	53.1	52.6	54.2	53.5	--	38.6	38.1	38.8	38.3	--
All other electrical equipment and components	33599	35.5	35.7	35.8	35.1	--	24.6	24.9	24.8	24.3	--
Transportation equipment	336	1,712.7	1,686.2	1,583.3	1,577.7	1,526.7	1,285.7	1,261.4	1,152.0	1,142.6	1,090.5
Motor vehicles and parts	3361,2,3	998.1	969.7	865.6	856.6	834.3	811.9	784.6	679.7	671.2	648.1
Motor vehicles	3361	229.9	213.4	193.6	196.0	--	186.3	170.0	149.9	153.2	--
Automobiles and light trucks	33611	189.7	174.4	154.9	159.2	--	155.4	141.5	122.1	127.3	--
Automobiles	336111	129.9	123.8	116.6	114.7	--	103.8	98.4	90.7	89.4	--
Light trucks and utility vehicles	336112	59.8	50.6	38.3	44.5	--	51.6	43.1	31.4	37.9	--
Heavy duty trucks	33612	40.2	39.0	38.7	36.8	--	30.9	28.5	27.8	25.9	--
Motor vehicle bodies and trailers	3362	160.4	157.5	133.7	128.7	--	134.7	131.4	107.7	102.3	--
Motor vehicle bodies	336211	62.5	62.6	54.6	53.6	--	50.7	50.9	43.2	42.3	--
Truck trailers	336212	36.4	34.8	29.7	28.5	--	30.1	28.4	23.8	22.7	--
Motor homes, travel trailers, and campers	336213,4	61.5	60.1	49.4	46.6	--	53.9	52.1	40.7	37.3	--
Motor vehicle parts	3363	607.8	598.8	538.3	531.9	--	490.9	483.2	422.1	415.7	--
Motor vehicle gasoline engine and parts	33631	65.6	64.7	57.3	58.1	--	54.4	53.6	47.5	48.4	--
Motor vehicle electric equipment	33632	77.5	76.3	68.3	67.5	--	64.1	63.0	53.6	52.5	--
Vehicular lighting equipment	336321	13.6	13.5	12.5	12.3	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	63.9	62.8	55.8	55.2	--	53.6	52.8	44.2	43.3	--
Motor vehicle steering and suspension parts	33633	37.4	36.3	33.1	32.9	--	32.0	31.1	28.1	27.9	--
Motor vehicle brake systems	33634	35.0	34.6	29.2	27.9	--	--	--	--	--	--
Motor vehicle power train components	33635	76.3	74.4	65.4	63.5	--	63.5	62.0	52.4	50.2	--
Motor vehicle seating and interior trim	33636	63.0	63.9	62.9	61.2	--	--	--	--	--	--
Motor vehicle metal stamping	33637	93.2	90.9	76.9	76.2	--	79.6	77.3	62.6	62.1	--
Other motor vehicle parts	33639	159.8	157.7	145.2	144.6	--	121.6	120.2	108.0	107.2	--
Aerospace products and parts	3364	489.7	490.0	498.3	502.7	--	296.3	298.2	299.3	298.6	--
Aircraft	336411	229.8	229.7	231.0	235.4	--	113.7	114.2	109.3	108.8	--
Aircraft engines and engine parts	336412	86.0	86.3	85.0	84.1	--	--	--	--	--	--
Other aircraft parts and equipment	336413	98.8	98.9	105.9	107.3	--	69.8	70.5	76.1	77.3	--
Guided missiles, space vehicles, and parts	336414,5,9	75.1	75.1	76.4	75.9	--	--	--	--	--	--
Railroad rolling stock	3365	25.3	24.7	23.9	24.4	--	--	--	--	--	--
Ship and boat building	3366	159.7	161.8	157.1	155.3	--	129.1	130.7	125.2	123.9	--
Ship building and repairing	336611	101.7	103.0	105.8	105.2	--	81.0	82.3	83.7	83.2	--
Boat building	336612	58.0	58.8	51.3	50.1	--	48.1	48.4	41.5	40.7	--
Other transportation equipment	3369	39.9	40.0	38.4	38.7	--	--	--	--	--	--
Furniture and related products	337	531.6	527.7	490.7	483.7	471.7	409.3	405.6	373.2	368.1	356.2
Household and institutional furniture	3371	344.5	341.3	307.1	301.1	--	272.7	269.4	237.1	232.4	--
Wood kitchen cabinets and countertops	33711	163.8	162.3	145.2	142.0	--	128.8	126.8	107.7	105.6	--
Other household and institutional furniture	33712	180.7	179.0	161.9	159.1	--	143.9	142.6	129.4	126.8	--
Upholstered household furniture	337121	73.5	72.6	63.4	63.9	--	59.6	58.7	52.6	52.7	--
Nonupholstered wood household furniture	337122	62.2	61.3	54.8	53.2	--	49.4	48.9	43.2	41.9	--
Miscellaneous household and institutional furniture	337124,5,7,9	45.0	45.1	43.7	42.0	--	34.9	35.0	33.6	32.2	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods—Continued											
Office furniture and fixtures	3372	138.2	137.8	136.9	136.9	--	99.3	99.0	99.2	99.2	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	47.5	47.5	46.2	46.5	--	33.8	33.8	31.6	31.3	--
Office furniture, except wood	337214	27.1	27.8	29.3	28.7	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	63.6	62.5	61.4	61.7	--	47.9	46.6	45.5	46.3	--
Other furniture-related products	3379	48.9	48.6	46.7	45.7	--	37.3	37.2	36.9	36.5	--
Miscellaneous manufacturing	339	637.9	638.9	630.1	630.1	632.2	420.8	422.2	417.9	417.6	418.0
Medical equipment and supplies	3391	306.8	305.6	310.6	311.6	--	193.0	191.9	196.2	196.9	--
Surgical and medical instruments	339112	112.1	111.0	113.5	113.1	--	62.7	61.4	62.8	62.6	--
Surgical appliances and supplies	339113	99.0	99.7	103.0	103.0	--	63.0	61.6	62.3	62.5	--
Dental laboratories	339116	50.2	49.2	48.0	50.1	--	38.0	37.5	37.2	38.5	--
Other miscellaneous manufacturing	3399	331.1	333.3	319.5	318.5	--	227.8	230.3	221.7	220.7	--
Jewelry and silverware	33991	38.8	39.6	36.2	36.7	--	29.4	30.2	26.7	26.6	--
Sporting and athletic goods	33992	50.2	50.2	48.7	47.8	--	33.3	33.3	32.9	31.7	--
Dolls, toys, and games	33993	17.8	17.1	17.0	16.8	--	--	--	--	--	--
Office supplies, except paper	33994	19.4	18.8	17.8	18.0	--	12.1	12.0	12.6	12.7	--
Signs	33995	78.3	79.8	80.0	81.1	--	52.3	53.8	52.9	54.1	--
All other miscellaneous manufacturing	33999	126.6	127.8	119.8	118.1	--	91.0	92.1	86.8	85.6	--
Nondurable goods		5,091	5,062	4,997	4,977	4,938	3,757	3,728	3,703	3,688	3,648
Food manufacturing	311	1,509.7	1,501.5	1,508.4	1,511.0	1,499.0	1,209.5	1,198.1	1,208.6	1,211.6	1,200.4
Animal food	3111	50.9	51.4	54.6	53.8	--	35.7	35.7	37.4	37.8	--
Grain and oilseed milling	3112	61.4	60.9	61.5	62.0	--	48.1	47.8	52.9	53.3	--
Flour milling, malt, starch, and vegetable oil	31121,2	45.7	45.3	45.6	46.0	--	--	--	--	--	--
Breakfast cereal	31123	15.7	15.6	15.9	16.0	--	--	--	--	--	--
Sugar and confectionery products	3113	75.8	80.8	71.1	76.6	--	56.5	60.3	54.1	60.1	--
Sugar	31131	14.5	18.4	14.2	14.8	--	--	--	--	--	--
Chocolate confectioneries	31132,3	43.2	43.1	36.4	38.6	--	32.0	32.5	26.7	28.5	--
Fruit and vegetable preserving and specialty	3114	190.6	176.5	188.2	192.1	--	158.2	145.6	157.0	160.9	--
Frozen food	31141	93.0	92.0	92.2	93.3	--	76.3	76.3	76.9	77.8	--
Frozen fruits and vegetables	311411	36.5	34.1	36.0	36.3	--	30.7	29.6	31.8	32.0	--
Frozen specialty food	311412	56.5	57.9	56.2	57.0	--	45.6	46.7	45.1	45.8	--
Fruit and vegetable canning and drying	31142	97.6	84.5	96.0	98.8	--	81.9	69.3	80.1	83.1	--
Fruit, vegetable, and specialty canning	311421,2	86.6	73.9	85.8	88.8	--	--	--	--	--	--
Dried and dehydrated food	311423	11.0	10.6	10.2	10.0	--	9.6	9.1	8.9	8.8	--
Dairy products	3115	129.7	127.5	125.2	124.4	--	94.2	93.0	88.2	88.5	--
Dairy products, except frozen	31151	108.3	107.4	103.6	103.3	--	80.1	79.9	72.0	71.4	--
Fluid milk	311511	54.2	53.4	51.3	51.8	--	35.1	34.4	29.1	28.8	--
Ice cream and frozen desserts	31152	21.4	20.1	21.6	21.1	--	--	--	--	--	--
Animal slaughtering and processing	3116	509.1	513.1	511.2	511.5	--	442.7	445.5	441.4	441.3	--
Animal, except poultry, slaughtering	311611	146.3	148.0	148.2	148.6	--	127.4	128.9	126.6	126.3	--
Meat processed from carcasses, and rendering and meat by product processing	311612,3	122.4	122.6	121.7	122.6	--	100.8	100.5	101.1	102.5	--
Poultry processing	311615	240.4	242.5	241.3	240.3	--	214.5	216.1	213.7	212.5	--
Seafood product preparation and packaging	3117	48.5	43.6	55.5	48.1	--	40.0	35.4	45.7	38.8	--
Bakeries and tortilla manufacturing	3118	277.2	279.7	275.4	275.2	--	210.7	212.2	211.1	208.6	--
Bread and bakery products	31181	207.2	209.1	209.1	208.5	--	158.6	159.5	157.8	155.7	--
Retail bakeries	311811	67.8	68.7	69.6	68.9	--	53.4	53.6	54.6	53.3	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	139.4	140.4	139.5	139.6	--	105.2	105.9	103.2	102.4	--
Cookies, crackers, pasta, and tortillas	31182,3	70.0	70.6	66.3	66.7	--	52.1	52.7	53.3	52.9	--
Other food products	3119	166.5	168.0	165.7	167.3	--	123.4	122.6	120.8	122.3	--
Snack food	31191	47.4	47.6	46.6	46.4	--	37.3	37.0	33.6	33.7	--
Miscellaneous food products	31192,3,4,9	119.1	120.4	119.1	120.9	--	86.1	85.6	87.2	88.6	--
Beverages and tobacco products	312	201.1	197.8	197.0	197.2	194.2	120.0	116.4	113.5	113.4	112.7
Beverages	3121	180.2	177.0	177.2	176.6	--	106.9	103.1	101.2	100.5	--
Soft drinks and ice	31211	106.0	103.9	108.3	105.2	--	61.7	59.1	62.0	59.7	--
Soft drinks	312111	82.5	82.4	83.7	82.1	--	48.4	48.0	49.8	50.1	--
Breweries, wineries, and distilleries	31212,3,4	74.2	73.1	68.9	71.4	--	45.2	44.0	39.2	40.8	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods-Continued											
Tobacco and tobacco products	3122	20.9	20.8	19.8	20.6	--	--	--	--	--	--
Textile mills	313	165.5	165.2	150.5	149.3	147.5	133.6	133.8	121.5	120.2	118.5
Fiber, yarn, and thread mills	3131	40.9	40.7	37.8	38.1	--	36.5	36.3	33.8	34.2	--
Fabric mills	3132	72.8	73.3	65.3	64.5	--	57.5	58.2	51.4	50.3	--
Broadwoven fabric mills	31321	38.8	39.6	32.4	31.7	--	32.3	33.2	26.7	25.9	--
Textile and fabric finishing mills	3133	51.8	51.2	47.4	46.7	--	39.6	39.3	36.3	35.7	--
Broadwoven fabric finishing mills	313311	23.1	22.4	19.6	19.5	--	18.2	17.7	15.7	15.8	--
Textile product mills	314	155.6	156.1	147.4	147.9	147.7	120.9	120.4	115.4	116.5	115.9
Textile furnishings mills	3141	82.4	81.2	72.7	72.3	--	66.1	64.3	57.9	58.3	--
Carpet and rug mills	31411	46.2	45.6	42.5	42.8	--	--	--	--	--	--
Curtain and linen mills	31412	36.2	35.6	30.2	29.5	--	30.9	30.1	25.5	25.0	--
Other textile product mills	3149	73.2	74.9	74.7	75.6	--	54.8	56.1	57.5	58.2	--
Textile bag and canvas mills	31491	27.8	29.3	28.5	28.8	--	21.7	22.4	22.5	22.8	--
All other textile product mills	31499	45.4	45.6	46.2	46.8	--	33.1	33.7	35.0	35.4	--
Apparel	315	211.2	207.0	197.8	196.4	189.9	172.2	167.8	163.5	162.9	156.4
Apparel knitting mills	3151	29.8	29.5	26.4	25.7	--	24.1	24.0	21.5	20.8	--
Cut and sew apparel	3152	162.6	158.8	155.0	154.0	--	135.1	130.9	129.8	129.4	--
Cut and sew apparel contractors	31521	66.3	64.4	61.0	61.1	--	58.0	55.6	52.9	53.2	--
Men's cut and sew apparel	31522	37.8	37.3	35.8	35.6	--	30.3	29.7	29.1	28.9	--
Women's cut and sew apparel	31523	38.6	38.9	39.4	38.6	--	30.1	30.2	32.7	32.2	--
Other cut and sew apparel	31529	19.9	18.2	18.8	18.7	--	--	--	--	--	--
Accessories and other apparel	3159	18.8	18.7	16.4	16.7	--	13.0	12.9	12.2	12.7	--
Leather and allied products	316	34.0	34.0	35.1	35.5	35.3	27.9	28.1	29.6	30.1	29.9
Footwear	3162	15.8	15.6	15.1	15.1	--	13.5	13.4	13.2	13.3	--
Leather and hide tanning and finishing and other leather products	3161,9	18.2	18.4	20.0	20.4	--	14.4	14.7	16.4	16.8	--
Paper and paper products	322	459.1	458.5	454.2	449.9	451.3	353.0	351.5	352.3	349.1	347.1
Pulp, paper, and paperboard mills	3221	130.6	130.0	125.3	123.6	--	102.7	101.4	96.5	95.0	--
Pulp mills and paper mills	32211,2	96.7	96.0	92.1	90.3	--	75.3	74.1	69.7	68.1	--
Paperboard mills	32213	33.9	34.0	33.2	33.3	--	27.4	27.3	26.8	26.9	--
Converted paper products	3222	328.5	328.5	328.9	326.3	--	250.3	250.1	255.8	254.1	--
Paperboard containers	32221	174.3	173.5	170.0	169.4	--	133.7	132.2	133.2	133.1	--
Corrugated and solid fiber boxes	322211	110.6	110.0	108.0	107.9	--	85.7	84.3	84.4	84.3	--
Folding paperboard boxes	322212	34.2	33.8	34.8	34.3	--	25.7	25.3	26.3	26.2	--
Miscellaneous paperboard containers	322213,4,5	29.5	29.7	27.2	27.2	--	--	--	--	--	--
Paper bags and coated and treated paper	32222	73.5	74.0	73.7	73.0	--	54.5	55.0	55.2	54.7	--
Coated and laminated package materials and paper	322221,2	49.6	49.8	49.8	49.1	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	23.9	24.2	23.9	23.9	--	--	--	--	--	--
Stationery products	32223	32.1	31.4	31.8	30.8	--	22.4	22.1	22.7	21.8	--
Other converted paper products	32229	48.6	49.6	53.4	53.1	--	39.7	40.8	44.7	44.5	--
Printing and related support activities	323	623.2	622.5	599.6	595.6	591.9	446.4	444.7	427.9	424.3	420.8
Commercial lithograph printing	32311	240.4	239.9	228.4	227.8	--	173.7	172.9	164.3	163.3	--
Commercial flexographic printing	323112	38.1	38.1	36.0	36.1	--	25.4	25.5	23.5	23.2	--
Commercial screen printing	323113	68.0	68.8	65.7	65.5	--	47.7	48.4	46.7	46.6	--
Quick printing	323114	63.6	63.2	62.1	61.4	--	47.1	46.6	47.3	47.2	--
Manifold business forms printing	323116	33.8	33.3	32.5	31.7	--	22.7	22.5	24.0	23.7	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	130.5	131.0	128.3	127.0	--	94.8	94.2	90.2	88.7	--
Support activities for printing	32312	48.8	48.2	46.6	46.1	--	35.0	34.6	31.9	31.6	--
Petroleum and coal products	324	115.0	113.9	117.3	116.2	114.7	75.7	76.0	78.0	77.7	76.3
Petroleum refineries	32411	72.1	72.6	75.8	75.6	--	45.5	47.1	47.4	47.7	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	42.9	41.3	41.5	40.6	--	30.2	28.9	30.6	30.0	--
Chemicals	325	865.6	858.5	859.3	851.8	850.6	509.2	504.2	519.2	512.1	510.7
Basic chemicals	3251	151.2	150.1	154.8	153.6	--	88.8	88.6	96.9	95.6	--
Petrochemicals and industrial gases	32511,2	48.5	47.9	48.5	48.3	--	--	--	--	--	--
Synthetic dyes and pigments	32513	16.3	16.3	15.6	15.5	--	--	--	--	--	--
Other basic inorganic chemicals	32518	42.2	41.9	42.8	42.5	--	23.4	22.8	25.5	25.6	--
Other basic organic chemicals	32519	44.2	44.0	47.9	47.3	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	105.1	105.3	105.0	103.2	--	68.7	68.3	70.3	68.8	--
Resin and synthetic rubber	32521	73.9	74.1	73.2	71.5	--	45.7	45.6	47.0	45.6	--
Plastics material and resin	325211	60.9	61.0	59.8	58.8	--	37.7	37.6	37.7	36.9	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods—Continued											
Synthetic rubber	325212	13.0	13.1	13.4	12.7	--	--	--	--	--	--
Agricultural chemicals	3253	36.6	36.4	36.2	36.2	--	24.6	24.8	24.9	25.2	--
Pharmaceuticals and medicines	3254	297.9	295.6	297.1	294.9	--	159.2	157.3	161.4	159.3	--
Pharmaceutical preparations	325412	228.8	226.0	224.8	224.1	--	125.0	122.8	125.7	123.8	--
Miscellaneous medicinal and biological products	325411,3,4	69.1	69.6	72.3	70.8	--	34.2	34.5	35.7	35.5	--
Paints, coatings, and adhesives	3255	66.6	65.4	64.5	63.6	--	39.3	38.7	38.5	37.8	--
Paints and coatings	32551	43.3	42.6	41.2	40.6	--	22.7	22.2	22.3	21.9	--
Soaps, cleaning compounds, and toiletries	3256	109.6	108.9	107.4	106.5	--	69.0	68.1	70.0	69.2	--
Soaps and cleaning compounds	32561	54.4	54.6	56.0	55.1	--	33.1	33.4	37.8	37.4	--
Polishes and other sanitation goods and surface active agents	325612,3	30.2	30.4	31.5	31.2	--	16.0	16.1	19.1	18.9	--
Toilet preparations	32562	55.2	54.3	51.4	51.4	--	35.9	34.7	32.2	31.8	--
Other chemical products and preparations	3259	98.6	96.8	94.3	93.8	--	59.6	58.4	57.2	56.2	--
Plastics and rubber products	326	750.8	746.5	730.8	726.2	716.3	588.9	587.2	573.5	569.6	559.6
Plastics products	3261	604.2	599.3	586.3	582.9	--	473.3	470.9	456.0	453.7	--
Plastics packaging materials, film, and sheet	32611	86.8	85.5	84.6	84.5	--	69.2	68.1	66.3	65.7	--
Nonpackaging plastics film and sheet	326113	46.5	45.4	44.3	44.6	--	37.1	36.4	34.2	33.9	--
Plastics pipe, fittings, and profile shapes	32612	56.4	56.3	56.3	55.5	--	43.2	43.1	41.1	40.3	--
Unlaminated plastics profile shapes ...	326121	23.3	22.9	22.9	22.9	--	16.3	15.9	15.7	15.4	--
Plastics pipe and pipe fittings	326122	33.1	33.4	33.4	32.6	--	26.9	27.2	25.4	24.9	--
Foam products	32614,5	64.0	63.5	58.9	58.9	--	50.9	51.1	46.7	46.9	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.5	55.7	56.1	56.0	--	44.2	44.6	46.3	46.2	--
Other plastics products	32619	341.5	338.3	330.4	328.0	--	265.8	264.0	255.6	254.6	--
Rubber products	3262	146.6	147.2	144.5	143.3	--	115.6	116.3	117.5	115.9	--
Tires	32621	57.9	58.4	58.1	58.0	--	--	--	--	--	--
Rubber and plastics hose and belting ...	32622	27.1	26.8	25.6	24.9	--	--	--	--	--	--
Other rubber products	32629	61.6	62.0	60.8	60.4	--	47.2	47.4	47.5	47.2	--
Rubber products for mechanical use	326291	34.2	34.4	32.9	32.6	--	26.0	26.4	26.2	25.9	--
All other rubber products	326299	27.4	27.6	27.9	27.8	--	21.2	21.0	21.3	21.3	--
Service-providing		115,638	116,513	115,456	115,752	116,279	--	--	--	--	--
Private service-providing		93,576	93,884	94,077	93,466	93,451	78,946	79,258	79,609	79,053	79,042
Trade, transportation, and utilities		26,584	26,690	26,331	26,204	26,246	22,512	22,642	22,377	22,251	22,299
Wholesale trade	42	6,056.6	6,077.0	6,025.4	6,007.8	5,989.4	4,903.4	4,929.5	4,891.2	4,871.0	4,861.1
Durable goods	423	3,140.7	3,147.8	3,094.9	3,081.5	3,065.0	2,553.0	2,561.3	2,513.7	2,499.9	--
Motor vehicles and parts	4231	351.4	351.1	340.6	340.1	--	293.0	293.9	284.8	284.5	--
Motor vehicles	42311	131.3	130.7	128.0	129.0	--	112.9	112.4	108.2	110.0	--
New motor vehicle parts	42312	172.2	172.5	165.2	164.3	--	141.2	141.2	136.3	136.2	--
Furniture and furnishings	4232	115.4	116.7	110.7	109.2	--	93.6	94.5	90.3	88.9	--
Furniture	42321	46.2	46.9	47.0	46.2	--	--	--	--	--	--
Home furnishings	42322	69.2	69.8	63.7	63.0	--	55.7	56.2	51.8	51.1	--
Lumber and construction supplies	4233	261.0	258.5	234.6	231.4	--	218.4	215.5	188.8	187.0	--
Lumber and wood	42331	133.4	130.9	118.6	117.3	--	112.9	110.4	95.9	96.2	--
Masonry materials	42332	62.5	63.0	57.2	56.9	--	50.8	50.9	45.8	45.7	--
Roofing, siding, and other construction materials	42333,9	65.1	64.6	58.8	57.2	--	54.7	54.2	47.1	45.1	--
Commercial equipment	4234	668.2	671.4	674.0	671.6	--	550.1	551.5	555.1	553.4	--
Office equipment	42342	109.0	110.1	112.4	111.8	--	91.6	91.5	95.3	94.9	--
Computer and software	42343	249.7	250.9	250.3	250.5	--	210.0	211.7	209.3	209.8	--
Medical equipment	42345	191.8	193.0	191.4	190.6	--	152.4	152.5	154.0	153.2	--
Miscellaneous professional and commercial equipment	42341,4,6,9	117.7	117.4	119.9	118.7	--	96.1	95.8	96.5	95.5	--
Metals and minerals	4235	134.0	133.6	136.1	135.6	--	111.6	111.3	113.0	112.1	--
Electric goods	4236	355.7	358.6	354.4	353.9	--	278.3	282.1	283.8	282.6	--
Electrical equipment and wiring	42361	155.8	157.5	155.7	155.1	--	120.5	122.2	124.0	123.3	--
Electric appliances and other electronic parts	42362,9	199.9	201.1	198.7	198.8	--	157.8	159.9	159.8	159.3	--
Hardware and plumbing	4237	258.4	258.8	259.2	255.6	--	209.0	209.4	209.2	205.7	--
Hardware	42371	82.8	83.2	80.4	79.4	--	66.0	65.5	63.6	62.4	--
Plumbing equipment	42372	99.6	99.6	101.5	100.2	--	83.0	83.1	84.9	83.9	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Wholesale trade—Continued											
HVAC and refrigeration equipment	42373,4	76.0	76.0	77.3	76.0	--	60.0	60.8	60.7	59.4	--
Machinery and supplies	4238	697.3	699.3	691.7	690.9	--	561.1	563.9	553.0	549.3	--
Construction equipment	42381	92.9	92.7	88.3	89.2	--	73.8	74.0	71.5	71.8	--
Farm and garden equipment	42382	103.8	103.8	106.8	104.4	--	84.0	83.8	85.3	83.3	--
Industrial machinery	42383	324.9	325.2	321.9	320.5	--	264.1	264.5	260.5	258.4	--
Industrial supplies	42384	77.9	79.0	76.5	77.8	--	60.2	61.7	59.9	60.9	--
Service establishment equipment	42385	64.0	64.1	62.8	62.9	--	52.7	52.8	51.6	51.8	--
Other transportation goods	42386	33.8	34.5	35.4	36.1	--	--	--	--	--	--
Miscellaneous durable goods	4239	299.3	299.8	293.6	293.2	--	237.9	239.2	235.7	236.4	--
Sporting goods	42391	48.0	47.5	46.5	45.9	--	--	--	--	--	--
Recyclable materials	42393	114.3	113.7	112.6	113.7	--	93.3	93.3	93.7	95.4	--
Jewelry	42394	43.8	44.4	42.5	42.4	--	--	--	--	--	--
Toy, hobby, and other durable goods ...	42392,9	93.2	94.2	92.0	91.2	--	72.2	73.3	70.3	69.7	--
Nondurable goods	424	2,085.0	2,093.6	2,083.0	2,076.3	2,077.2	1,699.6	1,710.5	1,701.3	1,695.0	--
Paper and paper products	4241	141.2	140.7	137.3	137.3	--	115.5	115.2	106.6	105.9	--
Printing and writing paper and office supplies	42411,2	77.0	77.0	73.5	73.8	--	64.0	64.2	57.2	57.3	--
Industrial paper	42413	64.2	63.7	63.8	63.5	--	51.5	51.0	49.4	48.6	--
Druggists' goods	4242	214.2	215.1	213.3	211.8	--	174.0	175.3	176.1	173.6	--
Apparel and piece goods	4243	156.0	156.7	153.4	153.0	--	122.9	124.7	119.0	119.1	--
Men's and boys' clothing	42432	33.3	33.0	32.6	32.1	--	--	--	--	--	--
Women's and children's clothing	42433	68.0	69.6	67.5	68.0	--	--	--	--	--	--
Grocery and related products	4244	731.9	732.1	735.1	733.0	--	612.9	612.9	611.8	610.2	--
General line grocery	42441	227.9	226.7	228.9	228.2	--	193.4	192.3	189.9	188.9	--
Packaged frozen food	42442	32.0	31.3	31.7	31.3	--	--	--	--	--	--
Fruits and vegetables	42448	77.3	76.1	71.1	72.1	--	63.7	62.9	60.4	61.5	--
Farm product raw materials	4245	79.3	82.8	76.0	79.6	--	65.6	68.9	63.8	67.5	--
Grains and field beans	42451	44.9	47.9	46.5	44.7	--	35.7	38.4	37.9	35.9	--
Chemicals	4246	136.4	136.1	134.9	135.4	--	103.3	104.6	107.1	107.3	--
Other chemicals	42469	113.3	113.0	114.4	114.7	--	83.9	85.0	89.7	89.6	--
Petroleum	4247	99.3	100.0	99.1	99.0	--	81.4	81.8	81.6	81.4	--
Alcoholic beverages	4248	157.6	157.6	161.5	159.1	--	131.7	130.5	135.5	133.0	--
Beer and ale	42481	92.8	92.0	94.2	91.7	--	76.8	75.9	78.6	75.8	--
Wine and spirits	42482	64.8	65.6	67.3	67.4	--	--	--	--	--	--
Misc. nondurable goods	4249	369.1	372.5	372.4	368.1	--	292.3	296.6	299.8	297.0	--
Farm supplies	42491	111.8	113.3	117.3	115.4	--	90.2	92.0	94.5	92.3	--
Books and periodicals	42492	56.4	56.3	57.6	57.7	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	49.4	50.3	48.4	47.6	--	--	--	--	--	--
Tobacco and tobacco products	42494	27.8	27.7	25.7	25.3	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	123.7	124.9	123.4	122.1	--	93.3	94.5	97.0	96.5	--
Electronic markets and agents and brokers	425	830.9	835.6	847.5	850.0	847.2	650.8	657.7	676.2	676.1	--
Business to business electronic markets	42511	56.4	57.0	56.6	56.4	--	41.6	42.5	44.3	44.0	--
Wholesale trade agents and brokers	42512	774.5	778.6	790.9	793.6	--	609.2	615.2	631.9	632.1	--
Retail trade		15,387.6	15,469.3	15,274.7	15,125.2	15,191.1	13,190.2	13,281.1	13,128.3	12,979.7	13,043.8
Motor vehicle and parts dealers	441	1,927.1	1,918.3	1,871.1	1,855.1	1,824.6	1,595.1	1,588.6	1,545.8	1,531.5	--
Automobile dealers	4411	1,252.3	1,250.8	1,197.5	1,187.2	1,162.9	1,043.8	1,044.1	996.6	987.3	--
New car dealers	44111	1,123.1	1,118.8	1,067.3	1,057.5	--	943.4	940.7	894.0	885.8	--
Used car dealers	44112	129.2	132.0	130.2	129.7	--	100.4	103.4	102.6	101.5	--
Other motor vehicle dealers	4412	174.4	168.6	166.9	163.4	--	140.2	135.3	132.4	128.9	--
Recreational vehicle dealers	44121	43.6	42.8	39.2	38.6	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	130.8	125.8	127.7	124.8	--	104.7	100.3	100.1	96.9	--
Auto parts, accessories, and tire stores	4413	500.4	498.9	506.7	504.5	--	411.1	409.2	416.8	415.3	--
Automotive parts and accessories stores	44131	328.9	325.7	334.0	332.4	--	270.2	268.0	277.2	276.2	--
Tire dealers	44132	171.5	173.2	172.7	172.1	--	140.9	141.2	139.6	139.1	--
Furniture and home furnishings stores	442	568.2	579.5	560.8	555.6	559.9	464.3	474.7	462.3	459.8	--
Furniture stores	4421	284.9	286.2	281.2	278.7	--	235.0	237.4	233.1	232.2	--
Home furnishings stores	4422	283.3	293.3	279.6	276.9	--	229.3	237.3	229.2	227.6	--
Floor covering stores	44221	96.5	96.2	95.5	94.1	--	75.1	74.2	73.9	72.4	--
Other home furnishings stores	44229	186.8	197.1	184.1	182.8	--	154.2	163.1	155.3	155.2	--
Electronics and appliance stores	443	532.7	538.3	527.5	524.1	533.6	424.1	431.5	424.7	420.4	--
Appliance, TV, and other electronics stores	44311	379.4	384.8	373.1	370.0	--	307.1	314.6	306.0	302.2	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Retail trade-Continued											
Household appliance stores	443111	72.9	72.7	69.4	67.8	--	57.2	57.1	55.5	54.1	--
Radio, TV, and other electronics stores	443112	306.5	312.1	303.7	302.2	--	249.9	257.5	250.5	248.1	--
Computer, software, camera, and photography supply stores	44312,3	153.3	153.5	154.4	154.1	--	117.0	116.9	118.7	118.2	--
Building material and garden supply stores	444	1,283.6	1,272.9	1,256.1	1,231.5	1,226.3	1,075.4	1,066.6	1,057.1	1,033.7	--
Building material and supplies dealers	4441	1,141.7	1,131.1	1,119.4	1,100.5	--	958.5	949.9	942.8	924.1	--
Home centers	44411	649.2	640.0	653.2	641.6	--	555.0	547.6	562.1	550.1	--
Paint and wallpaper stores	44412	42.3	42.5	40.5	40.3	--	33.5	33.7	32.7	32.3	--
Hardware stores	44413	161.6	160.4	160.4	156.4	--	133.7	131.7	132.4	129.4	--
Other building material dealers	44419	288.6	288.2	265.3	262.2	--	236.3	236.9	215.6	212.3	--
Lawn and garden equipment and supplies stores	4442	141.9	141.8	136.7	131.0	--	116.9	116.7	114.3	109.6	--
Outdoor power equipment stores	44421	30.7	31.4	33.5	33.1	--	24.4	25.0	27.7	27.5	--
Nursery, garden, and farm supply stores	44422	111.2	110.4	103.2	97.9	--	92.5	91.7	86.6	82.1	--
Food and beverage stores	445	2,854.4	2,863.6	2,879.0	2,855.3	2,860.6	2,521.7	2,534.1	2,553.5	2,525.5	--
Grocery stores	4451	2,494.1	2,500.5	2,508.8	2,491.3	--	2,221.8	2,230.6	2,238.6	2,216.8	--
Supermarkets and other grocery stores	44511	2,349.0	2,358.9	2,367.6	2,353.3	--	2,100.7	2,112.9	2,120.6	2,103.4	--
Convenience stores	44512	145.1	141.6	141.2	138.0	--	121.1	117.7	118.0	113.4	--
Specialty food stores	4452	221.3	222.1	225.7	221.2	--	186.9	188.8	195.0	190.8	--
Meat markets and fish and seafood markets	44521,2	58.8	58.0	58.6	58.2	--	48.1	47.5	49.7	49.4	--
Fruit and vegetable markets	44523	40.8	41.1	45.8	43.9	--	34.5	35.2	40.2	38.3	--
Other specialty food stores	44529	121.7	123.0	121.3	119.1	--	104.3	106.1	105.1	103.1	--
Beer, wine, and liquor stores	4453	139.0	141.0	144.5	142.8	--	113.0	114.7	119.9	117.9	--
Health and personal care stores	446	987.3	989.8	983.7	981.2	981.7	798.0	801.7	794.1	790.8	--
Pharmacies and drug stores	44611	728.5	729.5	726.9	722.5	--	595.3	597.8	592.4	587.5	--
Cosmetic and beauty supply stores	44612	97.4	100.6	100.1	99.9	--	--	--	--	--	--
Optical goods stores	44613	62.7	62.1	60.0	60.4	--	50.7	49.3	48.7	49.3	--
Other health and personal care stores	44619	98.7	97.6	96.7	98.4	--	76.7	75.8	74.1	74.9	--
Food (health) supplement stores	446191	44.3	42.4	44.1	44.5	--	--	--	--	--	--
All other health and personal care stores	446199	54.4	55.2	52.6	53.9	--	44.2	44.5	41.8	41.7	--
Gasoline stations	447	870.5	862.5	851.4	838.9	835.7	750.2	744.2	733.7	722.9	--
Gasoline stations with convenience stores	44711	756.1	750.8	742.4	730.0	--	652.5	648.6	642.3	631.7	--
Other gasoline stations	44719	114.4	111.7	109.0	108.9	--	97.7	95.6	91.4	91.2	--
Clothing and clothing accessories stores ...	448	1,472.9	1,491.7	1,517.8	1,464.0	1,482.3	1,232.7	1,248.0	1,289.2	1,234.3	--
Clothing stores	4481	1,123.6	1,143.5	1,161.0	1,114.3	--	945.1	962.8	997.9	950.5	--
Men's clothing stores	44811	74.7	73.6	72.4	69.9	--	62.1	60.7	61.3	59.0	--
Women's clothing stores	44812	272.9	278.8	262.6	258.2	--	213.2	219.1	211.7	207.0	--
Children's and infants' clothing stores ...	44813	74.9	78.7	90.6	86.6	--	--	--	--	--	--
Family clothing stores	44814	525.8	529.2	551.8	518.4	--	462.1	466.7	496.9	464.2	--
Clothing accessories stores	44815	48.5	52.2	54.3	52.4	--	40.4	44.2	44.9	42.2	--
Other clothing stores	44819	126.8	131.0	129.3	128.8	--	103.2	105.6	107.1	106.5	--
Shoe stores	4482	187.4	187.2	199.0	192.9	--	157.1	155.7	165.9	159.7	--
Jewelry, luggage, and leather goods stores	4483	161.9	161.0	157.8	156.8	--	130.5	129.5	125.4	124.1	--
Sporting goods, hobby, book, and music stores	451	660.8	662.4	648.8	652.9	667.6	549.5	549.2	536.6	542.2	--
Sporting goods and musical instrument stores	4511	464.3	473.9	457.1	451.4	--	383.3	391.6	376.4	371.6	--
Sporting goods stores	45111	238.8	241.4	240.9	236.5	--	203.1	206.2	204.3	200.4	--
Hobby, toy, and game stores	45112	142.5	151.4	133.4	134.6	--	111.3	118.4	101.1	102.3	--
Sewing, needlework, and piece goods stores	45113	48.8	49.7	51.4	48.6	--	41.7	42.4	44.4	42.2	--
Musical instrument and supplies stores	45114	34.2	31.4	31.4	31.7	--	--	--	--	--	--
Book, periodical, and music stores	4512	196.5	188.5	191.7	201.5	--	166.2	157.6	160.2	170.6	--
Book stores and news dealers	45121	166.7	158.3	168.6	178.4	--	141.7	133.0	141.1	151.6	--
Prerecorded tape, CD, and record stores	45122	29.8	30.2	23.1	23.1	--	--	--	--	--	--
General merchandise stores	452	2,922.9	2,967.5	2,904.7	2,881.3	2,913.7	2,694.4	2,742.6	2,675.6	2,652.8	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Retail trade-Continued											
Department stores	4521	1,530.8	1,563.0	1,474.3	1,459.1	1,481.7	--	--	--	--	--
Department stores, except discount	452111	601.7	618.2	551.3	541.6	--	--	--	--	--	
Discount department stores	452112	929.1	944.8	923.0	917.5	--	--	--	--	--	
Other general merchandise stores	4529	1,392.1	1,404.5	1,430.4	1,422.2	--	--	--	--	--	
Warehouse clubs and supercenters	45291	1,069.0	1,073.3	1,087.2	1,078.8	--	--	--	--	--	
All other general merchandise stores	45299	323.1	331.2	343.2	343.4	--	--	--	--	--	
Miscellaneous store retailers	453	873.5	874.6	853.2	856.0	863.2	724.7	725.7	713.7	714.3	
Florists	4531	90.5	91.8	84.2	83.7	--	79.0	79.2	72.4	72.1	
Office supplies, stationery, and gift stores	4532	370.6	369.8	363.6	364.0	--	307.2	308.1	302.2	301.3	
Office supplies and stationery stores	45321	172.3	170.0	171.3	172.1	--	140.2	138.7	140.1	140.6	
Gift, novelty, and souvenir stores	45322	198.3	199.8	192.3	191.9	--	167.0	169.4	162.1	160.7	
Used merchandise stores	4533	119.9	119.9	120.9	121.6	--	104.2	103.4	106.8	106.9	
Other miscellaneous store retailers	4539	292.5	293.1	284.5	286.7	--	234.3	235.0	232.3	234.0	
Pet and pet supplies stores	45391	100.2	100.9	99.3	102.2	--	84.9	85.7	83.8	86.4	
Art dealers	45392	23.3	23.5	20.2	20.1	--	--	--	--	--	
Manufactured and mobile home dealers	45393	22.2	22.1	20.3	20.0	--	--	--	--	--	
All other miscellaneous store retailers	45399	146.8	146.6	144.7	144.4	--	112.4	113.2	116.0	115.7	
Nonstore retailers	454	433.7	448.2	420.6	429.3	441.9	360.1	374.2	342.0	351.5	
Electronic shopping and mail-order houses	4541	246.0	259.4	240.7	248.1	--	206.2	220.1	192.8	200.2	
Electronic shopping and electronic auctions	454111,2	81.9	83.9	87.6	89.7	--	--	--	--	--	
Mail-order houses	454113	164.1	175.5	153.1	158.4	--	139.2	151.3	126.3	130.9	
Vending machine operators	4542	49.3	48.8	44.8	45.1	--	--	--	--	--	
Direct selling establishments	4543	138.4	140.0	135.1	136.1	--	113.6	114.3	112.1	113.9	
Fuel dealers	45431	86.4	87.6	84.5	84.3	--	70.3	70.8	69.8	70.0	
Heating oil dealers	454311	45.4	46.0	43.9	44.7	--	36.5	36.6	35.8	36.8	
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	41.0	41.6	40.6	39.6	--	33.8	34.2	34.0	33.2	
Other direct selling establishments	45439	52.0	52.4	50.6	51.8	--	--	--	--	--	
Transportation and warehousing		4,585.7	4,588.1	4,468.6	4,510.9	4,502.7	3,974.3	3,986.2	3,903.6	3,947.6	3,941.5
Air transportation	481	497.8	496.9	494.4	487.9	482.5	--	--	--	--	
Scheduled air transportation	4811	451.1	450.2	446.0	441.4	--	--	--	--	--	
Nonscheduled air transportation	4812	46.7	46.7	48.4	46.5	--	--	--	--	--	
Rail transportation	482	235.3	233.9	232.5	233.0	233.0	--	--	--	--	
Water transportation	483	66.6	65.0	64.0	61.7	60.4	--	--	--	--	
Sea, coastal, and Great Lakes transportation	4831	41.2	40.1	38.4	37.2	--	--	--	--	--	
Truck transportation	484	1,458.4	1,449.7	1,420.2	1,408.1	1,400.9	1,289.2	1,280.8	1,249.5	1,238.0	
General freight trucking	4841	1,008.6	1,008.4	982.3	978.8	--	897.2	897.8	869.5	867.2	
General freight trucking, local	48411	236.9	234.7	228.6	227.3	--	204.6	202.9	196.2	195.2	
General freight trucking, long-distance	48412	771.7	773.7	753.7	751.5	--	692.6	694.9	673.3	672.0	
General freight trucking, long-distance TL	484121	545.6	547.0	540.6	540.0	--	492.1	494.0	486.0	486.4	
General freight trucking, long-distance LTL	484122	226.1	226.7	213.1	211.5	--	200.5	200.9	187.3	185.6	
Specialized freight trucking	4842	449.8	441.3	437.9	429.3	--	392.0	383.0	380.0	370.8	
Used household and office goods moving	48421	104.1	98.5	101.4	94.2	--	86.7	81.1	85.6	78.3	
Other specialized trucking, local	48422	222.0	218.6	216.9	215.5	--	194.2	190.2	186.2	184.4	
Other specialized trucking, long-distance	48423	123.7	124.2	119.6	119.6	--	111.1	111.7	108.2	108.1	
Transit and ground passenger transportation	485	427.7	432.0	351.2	417.8	424.9	386.2	390.7	311.8	378.5	
Urban transit systems	4851	40.0	39.2	41.4	41.6	--	37.1	36.1	37.2	38.0	
Interurban and rural bus transportation	4852	18.9	19.3	18.9	19.1	--	--	--	--	--	
Taxi and limousine service	4853	73.9	74.1	69.1	71.0	--	--	--	--	--	
Taxi service	48531	33.5	33.3	30.9	32.3	--	--	--	--	--	
Limousine service	48532	40.4	40.8	38.2	38.7	--	--	--	--	--	
School and employee bus transportation	4854	192.6	195.8	117.6	181.2	--	177.9	181.7	107.5	171.9	
Charter bus industry	4855	31.8	32.3	31.7	33.4	--	--	--	--	--	

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Transportation and warehousing-Continued											
Other ground passenger transportation	4859	70.5	71.3	72.5	71.5	--	60.3	61.4	64.3	62.7	--
Pipeline transportation	486	39.8	40.3	43.2	43.1	43.3	32.2	32.4	32.7	32.4	--
Scenic and sightseeing transportation	487	34.7	30.8	38.9	35.0	31.9	30.5	26.9	34.0	30.3	--
Support activities for transportation	488	585.3	590.3	591.2	590.0	592.9	486.6	493.1	502.3	502.4	--
Support activities for air transportation	4881	165.4	167.3	171.9	170.8	--	143.5	145.3	152.3	151.8	--
Airport operations	48811	69.1	69.7	74.5	73.0	--	60.8	60.9	66.8	65.7	--
Support activities for water transportation	4883	99.8	102.7	97.5	98.2	--	84.6	88.4	88.0	88.5	--
Port and harbor operations	48831	23.7	24.2	25.7	26.2	--	22.1	22.7	24.4	24.5	--
Marine cargo handling	48832	45.4	47.0	41.0	41.4	--	39.5	41.7	37.7	38.3	--
Navigational services and other water transportation support activities	48833,9	30.7	31.5	30.8	30.6	--	--	--	--	--	--
Support activities for road transportation	4884	83.9	84.2	86.0	85.5	--	69.9	70.4	73.4	72.9	--
Motor vehicle towing	48841	50.3	51.0	51.3	50.9	--	--	--	--	--	--
Freight transportation arrangement	4885	181.8	182.5	184.7	183.9	--	141.9	142.7	143.5	143.5	--
Support activities for other transportation, including rail	4882,9	54.4	53.6	51.1	51.6	--	46.7	46.3	45.1	45.7	--
Couriers and messengers	492	577.3	577.2	576.5	577.4	574.8	475.4	480.4	490.9	490.0	--
Couriers and express delivery services	4921	528.9	528.2	526.7	527.1	--	438.6	442.9	448.8	447.6	--
Local messengers and local delivery	4922	48.4	49.0	49.8	50.3	--	--	--	--	--	--
Warehousing and storage	493	662.8	672.0	656.5	656.9	658.1	579.8	590.3	577.6	578.0	--
General warehousing and storage	49311	559.4	567.3	556.2	556.1	--	491.9	500.9	495.0	494.7	--
Refrigerated warehousing and storage	49312	48.2	48.5	45.6	45.9	--	42.3	42.4	38.6	39.4	--
Miscellaneous warehousing and storage	49313,9	55.2	56.2	54.7	54.9	--	45.6	47.0	44.0	43.9	--
Utilities	22	554.2	555.5	562.2	560.5	563.0	443.7	444.8	454.2	452.9	452.3
Power generation and supply	2211	398.2	399.0	407.7	405.2	--	315.4	316.3	326.2	324.3	--
Electric power generation	22111	237.3	238.2	243.9	243.6	--	182.7	183.6	191.6	191.2	--
Hydroelectric power generation	221111	38.4	38.5	40.2	40.4	--	--	--	--	--	--
Fossil fuel electric power generation	221112	134.3	134.9	137.3	137.2	--	98.6	99.2	105.2	105.0	--
Nuclear and other electric power generation	221113,9	64.6	64.8	66.4	66.0	--	--	--	--	--	--
Electric power transmission and distribution	22112	160.9	160.8	163.8	161.6	--	132.7	132.7	134.6	133.1	--
Electric bulk power transmission and control	221121	24.9	25.0	25.6	24.5	--	19.4	19.4	20.2	19.4	--
Electric power distribution	221122	136.0	135.8	138.2	137.1	--	113.3	113.3	114.4	113.7	--
Natural gas distribution	2212	106.8	106.9	104.7	104.5	--	89.1	88.7	87.6	86.9	--
Water, sewage and other systems	2213	49.2	49.6	49.8	50.8	--	39.2	39.8	40.4	41.7	--
Information		3,016	3,015	2,987	2,967	2,967	2,389	2,393	2,384	2,368	2,372
Publishing industries, except Internet	511	890.9	893.4	871.3	865.7	865.9	695.4	699.0	686.0	683.4	--
Newspaper, book, and directory publishers	5111	637.1	640.4	614.2	609.0	--	495.8	499.6	476.8	474.2	--
Newspaper publishers	51111	339.6	341.3	317.2	315.2	--	269.5	270.9	250.7	249.8	--
Periodical publishers	51112	143.5	144.7	146.2	143.8	--	107.8	109.8	109.4	107.5	--
Book publishers	51113	81.8	82.2	83.3	82.7	--	61.2	61.6	63.3	63.7	--
Directory and mailing list publishers	51114	46.0	45.9	41.9	41.7	--	--	--	--	--	--
Other publishers	51119	26.2	26.3	25.6	25.6	--	--	--	--	--	--
Software publishers	5112	253.8	253.0	257.1	256.7	--	199.6	199.4	209.2	209.2	--
Motion picture and sound recording industries	512	378.5	372.4	383.5	375.1	376.5	279.3	276.3	285.7	277.0	--
Motion picture and video industries	5121	355.7	349.2	360.1	352.1	--	264.5	261.0	271.1	262.4	--
Motion picture and video production	51211	198.0	193.2	188.0	194.1	--	130.9	129.2	128.0	133.9	--
Motion picture and video exhibition	51213	128.7	126.8	140.6	125.9	--	112.9	110.9	121.4	106.3	--
Miscellaneous motion picture and video industries	51212,9	29.0	29.2	31.5	32.1	--	--	--	--	--	--
Sound recording industries	5122	22.8	23.2	23.4	23.0	--	--	--	--	--	--
Broadcasting, except Internet	515	327.8	325.1	319.1	318.0	319.3	253.1	252.6	253.4	252.3	--
Radio and television broadcasting	5151	235.3	233.6	224.5	222.7	--	189.0	188.9	184.6	182.8	--
Radio broadcasting	51511	110.4	109.8	106.9	104.9	--	90.1	90.0	85.7	84.1	--
Television broadcasting	51512	124.9	123.8	117.6	117.8	--	98.9	98.9	98.9	98.7	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Information-Continued											
Cable and other subscription programming	5152	92.5	91.5	94.6	95.3	--	--	--	--	--	--
Telecommunications	517	1,019.8	1,022.5	1,015.1	1,010.9	1,004.6	835.9	837.2	832.5	830.3	--
Wired telecommunications carriers	5171	647.6	647.2	634.4	630.0	--	540.7	541.0	528.5	526.2	--
Wireless telecommunications carriers (except satellite)	5172	209.3	211.9	223.3	222.5	--	161.5	162.3	174.8	173.5	--
Other telecommunications	5174,9	162.9	163.4	157.4	158.4	--	133.7	133.9	129.2	130.6	--
Telecommunications resellers	517911	117.9	118.6	115.2	114.3	--	98.5	98.7	95.9	95.6	--
Data processing, hosting and related services	518	271.3	271.9	266.2	265.9	267.3	223.9	225.7	220.1	219.2	--
Other information services	519	128.0	129.4	132.1	131.0	132.9	100.9	102.3	106.7	105.5	--
Internet publishing and broadcasting and web search portals	51913	76.3	76.5	82.0	81.6	--	60.1	59.6	66.2	65.7	--
All other information services	51911,2,9	51.7	52.9	50.1	49.4	--	40.8	42.7	40.5	39.8	--
Financial activities²		8,282	8,270	8,257	8,176	8,143	6,328	6,318	6,370	6,307	6,293
Finance and insurance	52	6,115.7	6,115.8	6,086.7	6,048.2	6,037.6	4,610.3	4,612.7	4,636.5	4,612.2	--
Monetary authorities - central bank	521	20.8	20.7	21.0	20.8	20.1	--	--	--	--	--
Credit intermediation and related activities	522	2,840.6	2,836.4	2,789.0	2,776.4	2,766.5	2,097.8	2,094.1	2,064.8	2,053.6	--
Depository credit intermediation	5221	1,824.7	1,823.7	1,820.5	1,805.4	1,805.0	1,330.8	1,330.1	1,327.4	1,315.9	--
Commercial banking	52211	1,344.9	1,345.8	1,344.8	1,333.9	1,333.7	971.2	972.7	970.7	963.5	--
Savings institutions	52212	230.4	229.5	217.6	215.0	--	162.7	161.5	152.5	150.2	--
Credit unions and other depository credit intermediation	52213,9	249.4	248.4	258.1	256.5	--	196.9	195.9	204.2	202.2	--
Nondepository credit intermediation	5222	684.9	685.9	648.7	649.7	--	515.7	516.3	492.9	491.3	--
Credit card issuing	52221	113.1	113.6	114.0	113.1	--	84.7	84.9	89.3	87.7	--
Sales financing	52222	107.4	108.3	99.9	98.3	--	74.6	76.0	66.3	64.1	--
Other nondepository credit intermediation	52229	464.4	464.0	434.8	438.3	--	356.4	355.4	337.3	339.5	--
Consumer lending	522291	123.6	124.0	123.2	125.0	--	89.6	89.9	90.1	91.2	--
Real estate credit	522292	258.7	258.1	236.2	238.4	--	209.1	208.5	193.2	194.8	--
Miscellaneous nondepository credit intermediation	522293,4,8	82.1	81.9	75.4	74.9	--	57.7	57.0	54.0	53.5	--
Activities related to credit intermediation	5223	331.0	326.8	319.8	321.3	--	251.3	247.7	244.5	246.4	--
Mortgage and nonmortgage loan brokers	52231	124.2	120.4	113.1	113.8	--	99.1	95.1	89.5	89.6	--
Financial transaction processing and clearing	52232	110.3	108.7	107.4	107.8	--	--	--	--	--	--
Other credit intermediation activities	52239	96.5	97.7	99.3	99.7	--	73.7	75.2	77.0	77.7	--
Securities, commodity contracts, investments	523	852.9	855.9	864.8	851.4	847.6	594.8	600.3	624.3	617.2	--
Securities brokerage	52312	307.8	306.2	299.2	291.4	--	199.8	200.6	209.5	204.4	--
Securities and commodity contracts brokerage and exchanges	5231,2	521.3	519.8	514.2	500.9	--	359.9	362.0	370.5	363.4	--
Other financial investment activities	5239	331.6	336.1	350.6	350.5	--	234.9	238.3	253.8	253.8	--
Miscellaneous intermediation	52391	23.3	23.8	25.5	25.4	--	--	--	--	--	--
Portfolio management	52392	128.3	129.7	138.0	138.2	--	94.5	95.4	102.2	101.7	--
Investment advice	52393	133.8	135.4	139.2	138.4	--	99.6	100.5	103.8	103.4	--
All other financial investment activities	52399	46.2	47.2	47.9	48.5	--	--	--	--	--	--
Insurance carriers and related activities	524	2,313.4	2,314.6	2,323.4	2,311.2	2,314.9	1,837.6	1,838.6	1,869.3	1,863.6	--
Insurance carriers	5241	1,399.4	1,400.2	1,413.2	1,407.2	--	1,111.6	1,113.0	1,139.9	1,138.5	--
Direct life and health insurance carriers	52411	783.0	786.0	801.9	801.5	--	612.0	615.1	637.8	640.4	--
Direct life insurance carriers	524113	354.5	355.4	361.4	360.1	--	262.8	263.3	279.4	281.0	--
Direct health and medical insurance carriers	524114	428.5	430.6	440.5	441.4	--	349.2	351.8	358.4	359.4	--
Direct insurers, except life and health	52412	588.2	586.2	579.5	574.4	--	482.9	481.2	482.3	478.6	--
Direct property and casualty insurers	524126	492.8	495.3	494.8	493.1	--	407.7	409.9	413.8	412.3	--
Direct title insurance and other direct insurance carriers	524127,8	95.4	90.9	84.7	81.3	--	75.2	71.3	68.5	66.3	--
Reinsurance carriers	52413	28.2	28.0	31.8	31.3	--	16.7	16.7	19.8	19.5	--
Insurance agencies, brokerages, and related services	5242	914.0	914.4	910.2	904.0	--	726.0	725.6	729.4	725.1	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Financial activities-Continued											
Insurance agencies and brokerages	52421	677.7	679.3	677.5	673.1	--	534.4	536.1	534.3	531.0	--
Other insurance-related activities	52429	236.3	235.1	232.7	230.9	--	191.6	189.5	195.1	194.1	--
Claims adjusting	524291	54.0	52.4	52.7	51.6	--	45.1	43.4	45.8	44.6	--
Third-party administration of insurance funds	524292	130.4	131.7	131.9	131.0	--	107.1	107.6	109.9	109.4	--
All other insurance-related activities	524298	51.9	51.0	48.1	48.3	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	88.0	88.2	88.5	88.4	88.5	63.6	63.2	61.8	61.6	--
Insurance and employee benefit funds	5251	47.4	47.4	46.8	46.6	--	--	--	--	--	--
Other investment pools and funds	5259	40.6	40.8	41.7	41.8	--	23.6	23.2	21.2	21.1	--
Real estate and rental and leasing	53	2,166.1	2,154.3	2,169.9	2,127.6	2,105.3	1,718.1	1,705.6	1,733.9	1,694.6	--
Real estate	531	1,493.6	1,486.8	1,498.1	1,468.0	1,460.7	1,172.5	1,161.8	1,180.8	1,154.2	--
Lessors of real estate	5311	599.3	594.1	596.8	587.2	--	487.8	482.1	488.4	480.0	--
Lessors of residential buildings	53111	365.0	362.0	368.8	363.8	--	303.0	300.9	309.9	306.4	--
Lessors of nonresidential buildings	53112	148.3	146.2	143.1	140.1	--	115.7	113.2	112.3	109.3	--
Miniwarehouse and self-storage unit operators	53113	44.5	44.1	44.5	44.1	--	--	--	--	--	--
Lessors of other real estate property	53119	41.5	41.8	40.4	39.2	--	31.3	30.6	28.8	27.6	--
Offices of real estate agents and brokers	5312	361.8	362.5	352.3	342.2	--	273.1	272.0	271.5	263.9	--
Activities related to real estate	5313	532.5	530.2	549.0	538.6	--	411.6	407.7	420.9	410.3	--
Real estate property managers	53131	452.4	450.7	469.0	459.6	--	353.8	350.5	362.8	353.7	--
Residential property managers	531311	324.0	322.2	338.4	331.7	--	259.0	255.8	265.5	259.2	--
Nonresidential property managers	531312	128.4	128.5	130.6	127.9	--	94.8	94.7	97.3	94.5	--
Offices of real estate appraisers	53132	41.4	41.9	40.9	40.0	--	--	--	--	--	--
Other activities related to real estate	53139	38.7	37.6	39.1	39.0	--	--	--	--	--	--
Rental and leasing services	532	642.2	637.8	639.6	627.2	613.0	526.2	524.4	529.1	516.7	--
Automotive equipment rental and leasing	5321	195.5	196.1	197.6	196.3	--	161.9	161.8	163.2	161.6	--
Passenger car rental and leasing	53211	140.3	140.2	137.6	136.3	--	116.4	115.7	113.1	112.0	--
Truck, trailer, and RV rental and leasing	53212	55.2	55.9	60.0	60.0	--	--	--	--	--	--
Consumer goods rental	5322	261.6	257.7	257.4	249.3	--	209.0	208.2	210.6	202.3	--
Video tape and disc rental	53223	116.5	115.3	108.4	106.3	--	94.1	94.4	90.4	87.8	--
Miscellaneous consumer goods rental	53221,2,9	145.1	142.4	149.0	143.0	--	114.9	113.8	120.2	114.5	--
Home health equipment rental	532291	40.3	40.4	38.3	37.7	--	--	--	--	--	--
General rental centers	5323	56.9	55.4	55.0	52.8	--	48.0	46.8	47.1	45.2	--
Machinery and equipment rental and leasing	5324	128.2	128.6	129.6	128.8	--	107.3	107.6	108.2	107.6	--
Heavy machinery rental and leasing	53241	70.6	71.1	68.4	67.2	--	--	--	--	--	--
Office equipment and other machinery rental and leasing	53242,9	57.6	57.5	61.2	61.6	--	--	--	--	--	--
Lessors of nonfinancial intangible assets	533	30.3	29.7	32.2	32.4	31.6	--	--	--	--	--
Professional and business services		18,133	18,232	18,022	17,932	17,912	14,980	15,077	14,862	14,793	14,765
Professional and technical services	54	7,655.9	7,718.6	7,818.1	7,783.3	7,823.0	6,022.0	6,082.4	6,202.1	6,170.2	--
Legal services	5411	1,170.2	1,177.8	1,170.4	1,156.9	1,163.1	900.6	905.1	913.1	899.8	--
Offices of lawyers	54111	1,081.3	1,090.5	1,089.6	1,077.1	--	832.5	838.0	848.2	835.4	--
Other legal services	54119	88.9	87.3	80.8	79.8	--	68.1	67.1	64.9	64.4	--
Title abstract and settlement offices	541191	71.6	70.2	64.7	63.7	--	--	--	--	--	--
Accounting and bookkeeping services	5412	891.0	902.7	894.0	898.1	902.1	707.5	717.5	701.3	709.8	--
Offices of certified public accountants	541211	421.3	426.9	439.8	443.6	--	318.9	323.6	329.7	336.3	--
Tax preparation services	541213	52.0	56.6	43.5	44.7	--	42.3	45.6	32.6	34.6	--
Payroll services	541214	180.6	181.5	171.9	172.4	--	155.3	157.5	149.3	149.5	--
Other accounting services	541219	237.1	237.7	238.8	237.4	--	191.0	190.8	189.7	189.4	--
Architectural and engineering services	5413	1,449.8	1,459.7	1,486.2	1,463.5	1,464.2	1,148.1	1,159.8	1,183.1	1,161.1	--
Architectural services	54131	213.2	215.3	222.6	218.9	--	166.6	168.5	174.7	170.6	--
Landscape architectural services	54132	46.1	46.8	49.8	47.7	--	37.1	38.0	42.1	40.0	--
Engineering and drafting services	54133,4	928.0	932.0	950.3	937.0	--	741.1	745.8	768.4	757.9	--
Building inspection, surveying, and mapping services	54135,6,7	106.2	106.2	101.2	100.3	--	87.5	87.9	82.8	82.0	--
Testing laboratories	54138	156.3	159.4	162.3	159.6	--	115.8	119.6	115.1	110.6	--
Specialized design services	5414	144.7	143.8	141.0	140.5	--	113.5	113.4	108.6	109.0	--
Interior design services	54141	43.5	43.2	42.0	42.2	--	33.4	33.0	31.7	31.9	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Professional and business services-Continued											
Graphic design services	54143	74.0	74.5	70.9	69.8	--	59.6	59.9	54.4	54.0	--
Computer systems design and related services	5415	1,372.2	1,383.5	1,426.3	1,425.8	1,437.9	1,107.3	1,118.5	1,160.0	1,161.0	--
Custom computer programming services	541511	600.0	604.1	625.3	624.9	--	482.1	486.7	510.4	510.4	--
Computer systems design services	541512	612.5	619.2	642.3	641.8	--	494.9	501.4	519.3	519.0	--
Computer facilities management services	541513	57.3	57.3	56.8	57.2	--	--	--	--	--	--
Other computer-related services	541519	102.4	102.9	101.9	101.9	--	81.6	81.5	82.6	83.2	--
Management and technical consulting services	5416	968.4	981.4	1,025.7	1,031.3	1,031.2	752.5	764.7	812.9	816.5	--
Management consulting services	54161	752.1	762.2	786.1	791.8	--	585.3	595.9	624.8	629.2	--
Administrative management consulting services	541611	361.2	365.0	375.6	375.4	--	279.7	284.5	299.2	298.0	--
Human resource consulting services	541612	76.8	79.4	76.6	76.4	--	60.1	62.5	61.2	61.2	--
Marketing consulting services	541613	139.8	141.3	147.9	152.7	--	111.0	112.0	121.1	126.5	--
Process and logistics consulting services	541614	88.6	89.5	95.5	96.6	--	67.3	68.4	72.0	73.2	--
Other management consulting services	541618	85.7	87.0	90.5	90.7	--	67.2	68.5	71.3	70.3	--
Environmental consulting services	54162	80.1	80.6	84.5	84.5	--	62.6	62.7	67.3	67.0	--
Other technical consulting services	54169	136.2	138.6	155.1	155.0	--	104.6	106.1	120.8	120.3	--
Scientific research and development services	5417	603.8	601.9	621.9	620.2	--	444.2	442.4	463.7	461.6	--
Research and development in the physical, engineering, and life sciences	54171	537.7	534.7	552.5	550.2	--	395.2	392.5	411.2	408.5	--
Social science and humanities research	54172	66.1	67.2	69.4	70.0	--	49.0	49.9	52.5	53.1	--
Advertising and related services	5418	470.4	474.5	453.9	449.1	--	368.7	373.5	359.3	354.2	--
Advertising agencies	54181	188.2	188.6	182.7	179.8	--	144.6	145.1	141.1	137.2	--
Public relations agencies	54182	49.9	49.7	52.0	51.3	--	36.3	36.7	39.2	38.5	--
Media buying agencies and media representatives	54183,4	43.4	43.3	43.2	42.0	--	--	--	--	--	--
Direct mail advertising	54186	68.3	69.0	62.5	61.4	--	54.3	55.0	50.8	49.7	--
Advertising material distribution and other advertising services	54187,9	83.5	85.8	78.5	79.6	--	68.7	71.0	66.2	67.6	--
Other professional and technical services	5419	585.4	593.3	598.7	597.9	--	479.6	487.5	500.1	497.2	--
Marketing research and public opinion polling	54191	110.5	113.1	113.3	111.0	--	90.6	93.6	93.2	89.9	--
Photographic services	54192	88.4	90.9	83.9	91.6	--	72.8	75.7	74.0	80.8	--
Veterinary services	54194	298.8	299.5	308.2	302.5	--	246.4	246.3	257.3	251.6	--
Miscellaneous professional and technical services	54193,9	87.7	89.8	93.3	92.8	--	69.8	71.9	75.6	74.9	--
Management of companies and enterprises	55	1,850.5	1,850.6	1,841.3	1,824.5	1,826.4	1,299.4	1,301.3	1,223.9	1,206.2	--
Offices of bank holding companies and of other holding companies	551111,2	99.6	99.6	99.2	97.9	--	70.0	70.3	67.4	66.3	--
Managing offices	551114	1,750.9	1,751.0	1,742.1	1,726.6	--	1,229.4	1,231.0	1,156.5	1,139.9	--
Administrative and waste services	56	8,626.5	8,662.3	8,362.3	8,323.8	8,262.8	7,658.5	7,692.8	7,435.9	7,416.8	--
Administrative and support services	561	8,266.3	8,303.7	7,987.0	7,953.5	7,888.7	7,360.7	7,394.4	7,119.6	7,103.4	--
Office administrative services	5611	393.8	397.2	403.2	403.0	--	295.5	300.0	309.6	308.0	--
Facilities support services	5612	134.6	134.8	129.2	128.7	--	99.0	96.9	103.2	103.6	--
Employment services	5613	3,672.2	3,723.9	3,374.7	3,379.5	3,336.1	3,445.8	3,492.3	3,163.6	3,173.1	--
Employment placement agencies and executive search services	56131	300.9	309.7	296.6	292.6	--	275.1	284.1	270.4	265.4	--
Employment placement agencies	561311	276.0	283.9	271.9	268.3	--	255.6	263.8	250.2	245.3	--
Executive search services	561312	24.9	25.8	24.7	24.3	--	19.5	20.3	20.2	20.1	--
Temporary help services	56132	2,682.1	2,718.8	2,416.6	2,431.3	2,394.9	2,556.9	2,589.9	2,303.2	2,317.4	--
Professional employer organizations	56133	689.2	695.4	661.5	655.6	--	613.8	618.3	590.0	590.3	--
Business support services	5614	797.2	801.2	775.2	777.9	792.5	684.6	689.4	660.1	665.6	--
Document preparation services	56141	47.5	48.3	44.6	44.6	--	--	--	--	--	--
Telephone call centers	56142	383.8	385.1	366.3	367.7	--	339.7	341.2	325.8	326.9	--
Telephone answering services	561421	41.6	41.2	41.8	41.7	--	36.1	36.0	36.6	36.7	--
Telemarketing bureaus and other contact centers	561422	342.2	343.9	324.5	326.0	--	303.6	305.2	289.2	290.2	--
Business service centers	56143	92.0	93.5	95.1	94.3	--	77.1	78.9	76.3	78.2	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Professional and business services-Continued											
Collection agencies	56144	157.8	157.7	163.5	162.9	--	133.0	132.1	137.9	137.9	--
Credit bureaus	56145	22.4	22.0	20.2	19.5	--	--	--	--	--	--
Other business support services	56149	93.7	94.6	85.5	88.9	--	76.5	77.8	68.1	71.7	--
Travel arrangement and reservation services	5615	227.9	225.7	232.7	228.3	--	179.5	175.4	185.7	183.7	--
Travel agencies	56151	105.0	106.1	104.3	103.1	--	82.2	83.3	80.6	80.7	--
Tour operators	56152	29.6	28.4	32.0	30.8	--	--	--	--	--	--
Other travel arrangement services	56159	93.3	91.2	96.4	94.4	--	73.5	71.1	78.7	77.7	--
Investigation and security services	5616	787.0	783.5	794.4	801.7	--	709.4	705.4	714.5	721.9	--
Security and armored car services	56161	672.0	669.0	680.7	687.3	--	621.1	617.7	625.9	632.9	--
Investigation services	561611	44.9	44.8	44.3	44.9	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	627.1	624.2	636.4	642.4	--	581.8	578.6	586.9	593.2	--
Security systems services	56162	115.0	114.5	113.7	114.4	--	88.3	87.7	88.6	89.0	--
Services to buildings and dwellings	5617	1,930.8	1,911.1	1,969.2	1,928.9	1,897.5	1,669.3	1,653.6	1,720.9	1,684.2	--
Exterminating and pest control services	56171	99.9	97.3	99.0	97.5	--	81.3	78.6	79.6	78.5	--
Janitorial services	56172	950.0	951.0	966.3	955.9	--	849.6	850.7	872.8	864.6	--
Landscaping services	56173	751.1	737.0	765.1	740.6	--	632.6	623.0	653.9	631.6	--
Carpet and upholstery cleaning services	56174	48.5	47.6	45.3	44.8	--	38.7	37.8	36.0	35.6	--
Other services to buildings and dwellings	56179	81.3	78.2	93.5	90.1	--	67.1	63.5	78.6	73.9	--
Other support services	5619	322.8	326.3	308.4	305.5	--	277.6	281.4	262.0	263.3	--
Packaging and labeling services	56191	64.0	63.7	61.5	60.2	--	55.6	55.3	53.6	52.2	--
Convention and trade show organizers	56192	54.2	58.9	47.9	50.6	--	43.3	48.2	38.1	41.1	--
All other support services	56199	204.6	203.7	199.0	194.7	--	178.7	177.9	170.3	170.0	--
Waste management and remediation services	562	360.2	358.6	375.3	370.3	374.1	297.8	298.4	316.3	313.4	--
Waste collection	5621	141.3	140.4	151.6	150.9	--	123.7	123.3	135.0	134.9	--
Waste treatment and disposal	5622	99.6	100.1	100.4	99.4	--	78.9	79.8	80.0	80.5	--
Hazardous waste treatment and disposal	562211	35.9	36.1	37.4	36.4	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	63.7	64.0	63.0	63.0	--	54.3	54.7	54.6	54.5	--
Remediation and other waste services	5629	119.3	118.1	123.3	120.0	--	95.2	95.3	101.3	98.0	--
Remediation services	56291	72.6	71.1	76.2	73.2	--	57.8	57.5	61.9	58.3	--
Materials recovery facilities and other waste management services	56292,9	46.7	47.0	47.1	46.8	--	--	--	--	--	--
Education and health services		18,372	18,669	18,658	18,911	19,200	16,052	16,304	16,333	16,554	16,805
Educational services	61	2,917.5	3,143.4	2,791.7	3,035.1	3,238.3	--	--	--	--	--
Elementary and secondary schools	6111	822.7	845.1	807.3	847.5	--	--	--	--	--	--
Junior colleges	6112	73.4	81.3	81.5	87.1	--	--	--	--	--	--
Colleges and universities	6113	1,472.5	1,644.8	1,312.9	1,526.7	--	--	--	--	--	--
Business, computer, and management training	6114	78.8	80.7	80.4	81.0	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	31.1	31.4	31.6	31.9	--	--	--	--	--	--
Management training	61143	47.7	49.3	48.8	49.1	--	--	--	--	--	--
Technical and trade schools	6115	109.2	110.6	117.0	112.1	--	--	--	--	--	--
Other schools and instruction	6116	273.8	286.7	298.8	284.2	--	--	--	--	--	--
Fine arts schools	61161	62.3	69.5	61.1	64.0	--	--	--	--	--	--
Sports and recreation instruction	61162	70.7	70.5	83.7	69.5	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	140.8	146.7	154.0	150.7	--	--	--	--	--	--
Educational support services	6117	87.1	94.2	93.8	96.5	--	--	--	--	--	--
Health care and social assistance	62	15,454.1	15,525.4	15,866.3	15,876.1	15,961.4	13,561.3	13,620.7	13,949.4	13,963.2	--
Health care	621,2,3	13,019.6	13,066.9	13,404.2	13,377.0	13,430.0	11,460.1	11,501.2	11,823.3	11,800.3	--
Ambulatory health care services	621	5,514.5	5,550.3	5,716.4	5,713.1	5,747.0	4,675.4	4,707.4	4,856.6	4,852.7	--
Offices of physicians	6211	2,216.5	2,228.1	2,285.6	2,285.9	2,302.7	1,819.6	1,829.5	1,876.3	1,875.7	--
Offices of physicians, except mental health	621111	2,173.2	2,185.1	2,240.7	2,241.2	--	1,786.4	1,797.3	1,841.9	1,842.4	--
Offices of mental health physicians	621112	43.3	43.0	44.9	44.7	--	33.2	32.2	34.4	33.3	--
Offices of dentists	6212	822.8	825.4	838.1	840.0	--	702.7	705.8	729.3	730.0	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Education and health services-Continued											
Offices of other health practitioners	6213	599.4	606.3	634.4	633.8	--	495.4	500.3	529.9	530.6	--
Offices of chiropractors	62131	114.4	113.5	116.6	115.7	--	89.3	88.0	91.4	91.0	--
Offices of optometrists	62132	103.7	103.8	107.7	106.7	--	83.3	83.3	88.0	86.6	--
Offices of mental health practitioners	62133	57.4	57.6	62.1	61.5	--	47.8	47.5	51.9	51.6	--
Offices of specialty therapists	62134	235.5	241.8	254.6	255.8	--	201.3	207.3	220.1	221.1	--
Offices of all other health practitioners	62139	88.4	89.6	93.4	94.1	--	73.7	74.2	78.5	80.3	--
Offices of podiatrists	621391	34.5	34.8	33.9	34.4	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	53.9	54.8	59.5	59.7	--	--	--	--	--	--
Outpatient care centers	6214	507.5	511.0	522.5	516.5	520.6	428.5	430.7	444.3	438.6	--
Outpatient mental health centers	62142	161.8	162.9	165.7	161.8	--	139.3	141.0	141.0	137.9	--
Outpatient care centers, except mental health	62149	345.7	348.1	356.8	354.7	--	289.2	289.7	303.3	300.7	--
HMO medical centers	621491	76.9	77.3	79.1	78.3	--	--	--	--	--	--
Kidney dialysis centers	621492	80.8	81.6	83.6	84.1	--	--	--	--	--	--
Freestanding emergency medical centers	621493	81.2	81.5	84.6	84.0	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	106.8	107.7	109.5	108.3	--	88.3	87.9	91.1	89.6	--
Medical and diagnostic laboratories	6215	213.2	215.5	226.0	222.8	--	188.2	190.1	197.6	195.7	--
Medical laboratories	621511	147.1	148.6	157.2	154.3	--	130.4	132.2	139.3	137.9	--
Diagnostic imaging centers	621512	66.1	66.9	68.8	68.5	--	--	--	--	--	--
Home health care services	6216	924.3	931.1	967.4	969.0	976.4	837.5	845.1	863.7	863.6	--
Other ambulatory health care services	6219	230.8	232.9	242.4	245.1	--	203.5	205.9	215.5	218.5	--
Ambulance services	62191	137.2	139.4	142.1	144.2	--	125.5	128.1	130.9	133.7	--
All other ambulatory health care services	62199	93.6	93.5	100.3	100.9	--	78.0	77.8	84.6	84.8	--
Blood and organ banks	621991	63.8	64.0	70.0	70.9	--	55.4	55.7	60.4	61.1	--
Miscellaneous ambulatory health care services	621999	29.8	29.5	30.3	30.0	--	--	--	--	--	--
Hospitals	622	4,543.0	4,552.0	4,684.8	4,678.9	4,689.7	4,162.8	4,170.5	4,296.1	4,290.6	--
General medical and surgical hospitals	6221	4,266.9	4,275.0	4,391.1	4,387.2	--	3,911.7	3,918.0	4,026.6	4,022.3	--
Psychiatric and substance abuse hospitals	6222	100.4	101.0	104.3	103.6	--	90.5	91.1	95.1	95.3	--
Other hospitals	6223	175.7	176.0	189.4	188.1	--	160.6	161.4	174.4	173.0	--
Nursing and residential care facilities	623	2,962.1	2,964.6	3,003.0	2,985.0	2,993.3	2,621.9	2,623.3	2,670.6	2,657.0	--
Nursing care facilities	6231	1,606.7	1,605.7	1,612.0	1,603.1	1,607.5	1,439.0	1,436.8	1,450.5	1,445.4	--
Residential mental health facilities	6232	528.6	531.0	543.5	538.4	--	458.1	459.9	472.2	466.9	--
Residential mental retardation facilities	62321	353.3	356.1	366.6	362.3	--	308.6	310.6	320.0	315.2	--
Residential mental and substance abuse care	62322	175.3	174.9	176.9	176.1	--	149.5	149.3	152.2	151.7	--
Community care facilities for the elderly	6233	663.1	663.9	685.3	681.8	--	590.9	592.2	614.9	612.0	--
Continuing care retirement communities	623311	339.9	339.4	352.5	351.5	--	308.1	308.0	321.8	321.0	--
Homes for the elderly	623312	323.2	324.5	332.8	330.3	--	282.8	284.2	293.1	291.0	--
Other residential care facilities	6239	163.7	164.0	162.2	161.7	--	133.9	134.4	133.0	132.7	--
Social assistance	624	2,434.5	2,458.5	2,462.1	2,499.1	2,531.4	2,101.2	2,119.5	2,126.1	2,162.9	--
Individual and family services	6241	1,046.3	1,055.9	1,106.0	1,099.0	--	897.9	906.4	956.0	948.0	--
Child and youth services	62411	164.8	168.0	176.6	174.0	--	136.8	139.7	148.3	144.5	--
Services for the elderly and disabled	62412	542.4	544.0	574.4	573.8	--	488.6	489.8	520.9	518.8	--
Other individual and family services	62419	339.1	343.9	355.0	351.2	--	272.5	276.9	286.8	284.7	--
Emergency and other relief services	6242	135.1	136.0	140.3	138.8	--	106.5	106.5	108.3	107.7	--
Community food services	62421	27.7	27.9	31.0	30.3	--	21.7	21.8	24.6	24.0	--
Community housing, emergency, and relief services	62422,3	107.4	108.1	109.3	108.5	--	84.8	84.7	83.7	83.7	--
Vocational rehabilitation services	6243	401.2	403.5	409.4	405.4	--	345.6	347.2	356.5	353.7	--
Child day care services	6244	851.9	863.1	806.4	855.9	874.0	751.2	759.4	705.3	753.5	--
Leisure and hospitality		13,712	13,530	14,256	13,765	13,475	12,118	11,953	12,632	12,181	11,910
Arts, entertainment, and recreation	71	2,045.2	1,956.7	2,265.3	2,046.9	1,945.4	1,748.3	1,664.0	1,961.9	1,757.3	--
Performing arts and spectator sports	711	427.6	425.1	464.2	435.5	418.8	356.2	352.2	393.0	367.5	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
		Leisure and hospitality-Continued									
Performing arts companies	7111	123.3	126.7	128.8	123.6	--	102.9	106.6	110.4	105.1	--
Musical groups and artists	71113	44.1	42.5	37.3	38.3	--	36.7	35.2	31.8	33.1	--
Theater, dance, and other performing arts companies	71111,2,9	79.2	84.2	91.5	85.3	--	66.2	71.4	78.6	72.0	--
Spectator sports	7112	145.8	134.4	165.7	147.6	--	126.3	115.4	144.1	126.8	--
Sports teams and clubs	711211	70.0	58.5	81.8	66.6	--	--	--	--	--	--
Racetracks	711212	48.9	48.0	52.7	47.6	--	42.8	42.5	47.7	42.6	--
Other spectator sports	711219	26.9	27.9	31.2	33.4	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	109.1	112.8	117.2	113.1	--	88.1	89.7	96.8	94.1	--
Independent artists, writers, and performers	7115	49.4	51.2	52.5	51.2	--	38.9	40.5	41.7	41.5	--
Museums, historical sites, zoos, and parks	712	134.2	133.3	143.0	132.5	129.9	106.8	105.5	117.0	106.2	--
Museums	71211	75.7	76.4	79.0	74.1	--	59.3	59.4	63.4	58.3	--
Historical sites	71212	17.9	17.6	17.5	16.5	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	40.6	39.3	46.5	41.9	--	32.7	31.6	38.7	34.0	--
Amusements, gambling, and recreation	713	1,483.4	1,398.3	1,658.1	1,478.9	1,396.7	1,285.3	1,206.3	1,451.9	1,283.6	--
Amusement parks and arcades	7131	160.7	151.8	189.1	162.8	--	146.6	138.2	170.9	146.4	--
Amusement and theme parks	71311	142.6	134.8	169.3	146.1	--	130.9	123.4	154.3	132.3	--
Amusement arcades	71312	18.1	17.0	19.8	16.7	--	--	--	--	--	--
Gambling industries	7132	143.7	142.9	146.7	144.7	--	124.7	123.5	128.4	126.2	--
Casinos, except casino hotels	71321	99.7	98.4	101.0	100.3	--	86.5	84.9	88.9	87.8	--
Other gambling industries	71329	44.0	44.5	45.7	44.4	--	38.2	38.6	39.5	38.4	--
Other amusement and recreation industries	7139	1,179.0	1,103.6	1,322.3	1,171.4	--	1,014.0	944.6	1,152.6	1,011.0	--
Golf courses and country clubs	71391	398.1	366.0	441.4	389.0	--	341.9	313.7	385.2	335.9	--
Skiing facilities	71392	16.0	17.4	15.5	15.3	--	11.5	11.8	11.5	11.1	--
Marinas	71393	40.8	36.7	44.3	37.9	--	35.4	30.9	37.9	31.6	--
Fitness and recreational sports centers	71394	509.5	483.1	580.8	515.2	--	442.6	418.2	511.3	450.8	--
Bowling centers	71395	77.3	80.0	69.6	76.6	--	67.5	70.6	60.4	67.1	--
All other amusement and recreation industries	71399	137.3	120.4	170.7	137.4	--	115.1	99.4	146.3	114.5	--
Accommodation and food services	72	11,667.1	11,573.2	11,990.2	11,717.9	11,529.2	10,370.1	10,288.6	10,669.9	10,423.3	--
Accommodation	721	1,891.3	1,845.8	1,956.7	1,856.6	1,796.3	1,639.7	1,596.0	1,704.7	1,609.3	--
Traveler accommodation and other longer-term accommodation	7211	1,834.8	1,801.1	1,860.0	1,800.0	--	1,592.9	1,560.1	1,619.7	1,562.2	--
Hotels and motels, except casino hotels	72111	1,513.4	1,482.3	1,537.2	1,485.3	--	1,309.6	1,281.2	1,335.2	1,285.9	--
Casino hotels	72112	282.2	281.1	278.1	274.5	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	39.2	37.7	44.7	40.2	--	33.0	31.0	39.7	35.1	--
Bed-and-breakfast inns	721191	18.1	17.4	20.7	18.9	--	--	--	--	--	--
All other traveler accommodation and rooming and boarding houses	721300,199	21.1	20.3	24.0	21.3	--	--	--	--	--	--
RV parks and recreational camps	7212	56.5	44.7	96.7	56.6	--	46.8	35.9	85.0	47.1	--
RV parks and campgrounds	721211	29.8	22.9	35.7	29.2	--	25.1	18.8	30.6	24.6	--
Recreational and vacation camps	721214	26.7	21.8	61.0	27.4	--	21.7	17.1	54.4	22.5	--
Food services and drinking places	722	9,775.8	9,727.4	10,033.5	9,861.3	9,732.9	8,730.4	8,692.6	8,965.2	8,814.0	--
Full-service restaurants	7221	4,631.0	4,608.7	4,771.0	4,662.3	--	4,180.3	4,161.0	4,318.1	4,215.4	--
Limited-service eating places	7222	4,190.4	4,168.0	4,343.0	4,255.2	--	3,719.9	3,698.5	3,855.1	3,782.4	--
Limited-service restaurants	722211	3,550.9	3,539.6	3,662.6	3,602.9	--	3,147.1	3,135.3	3,245.9	3,199.0	--
Cafeterias, grill buffets, and buffets	722212	134.8	133.5	129.2	129.9	--	123.8	122.6	118.8	119.5	--
Snack and nonalcoholic beverage bars	722213	504.7	494.9	551.2	522.4	--	449.0	440.6	490.4	463.9	--
Special food services	7223	583.7	580.0	548.1	569.0	--	510.3	513.0	476.0	498.4	--
Food service contractors	72231	411.7	406.1	377.2	402.2	--	363.1	362.7	328.5	354.6	--
Caterers and mobile food services	72232,3	172.0	173.9	170.9	166.8	--	147.2	150.3	147.5	143.8	--
Drinking places, alcoholic beverages	7224	370.7	370.7	371.4	374.8	--	319.9	320.1	316.0	317.8	--
Other services		5,477	5,478	5,566	5,511	5,508	4,567	4,571	4,651	4,599	4,598
Repair and maintenance	811	1,264.3	1,257.4	1,237.5	1,236.5	1,227.4	1,025.3	1,021.7	1,002.7	999.0	--
Automotive repair and maintenance	8111	891.2	882.8	864.5	864.1	--	725.6	720.6	698.6	695.5	--
Automotive mechanical and electrical repair	81111	399.6	395.6	389.4	389.1	--	317.4	315.3	304.1	302.5	--
General automotive repair	811111	320.0	315.5	311.7	312.9	--	256.1	253.1	243.9	244.4	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Other services-Continued											
Automotive exhaust system repair	811112	16.7	16.5	16.6	15.9	--	12.8	12.6	12.5	11.8	--
Automotive transmission repair	811113	23.9	24.7	23.2	22.1	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	39.0	38.9	37.9	38.2	--	31.1	31.4	30.8	30.4	--
Automotive body, interior, and glass repair	81112	259.5	258.9	252.8	254.6	--	209.4	209.2	206.5	207.3	--
Automotive body and interior repair ...	811121	227.2	227.2	219.5	220.4	--	182.7	183.0	177.6	178.0	--
Automotive glass replacement shops	811122	32.3	31.7	33.3	34.2	--	26.7	26.2	28.9	29.3	--
Other automotive repair and maintenance	81119	232.1	228.3	222.3	220.4	--	198.8	196.1	188.0	185.7	--
Car washes	811192	149.2	146.5	144.8	143.6	--	130.4	128.4	124.3	122.8	--
Auto oil change shops and all other auto repair and maintenance	811191,8	82.9	81.8	77.5	76.8	--	68.4	67.7	63.7	62.9	--
Electronic equipment repair and maintenance	8112	103.0	103.3	104.9	103.5	--	84.1	84.4	85.9	84.8	--
Computer and office machine repair	811212	40.6	41.3	42.0	41.7	--	33.5	34.0	33.8	33.6	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	62.4	62.0	62.9	61.8	--	50.6	50.4	52.1	51.2	--
Commercial machinery repair and maintenance	8113	190.2	192.1	192.0	194.7	--	150.5	152.2	153.9	156.7	--
Household goods repair and maintenance	8114	79.9	79.2	76.1	74.2	--	65.1	64.5	64.3	62.0	--
Personal and laundry services	812	1,302.1	1,297.3	1,325.5	1,319.6	1,316.2	1,125.9	1,121.4	1,151.3	1,149.6	--
Personal care services	8121	611.9	608.2	628.3	629.5	--	541.8	539.2	553.8	558.0	--
Hair, nail, and skin care services	81211	499.2	495.6	509.1	508.5	--	441.1	438.9	447.3	450.1	--
Barber shops and beauty salons	812111,2	463.8	460.0	473.8	473.4	--	410.4	407.8	416.3	419.5	--
Nail salons	812113	35.4	35.6	35.3	35.1	--	--	--	--	--	--
Other personal care services	81219	112.7	112.6	119.2	121.0	--	100.7	100.3	106.5	107.9	--
Death care services	8122	132.8	130.5	135.6	134.3	--	103.8	101.3	106.8	105.7	--
Funeral homes and funeral services	81221	98.4	97.7	100.1	100.2	--	77.0	75.9	78.1	78.1	--
Cemeteries and crematories	81222	34.4	32.8	35.5	34.1	--	26.8	25.4	28.7	27.6	--
Dry-cleaning and laundry services	8123	331.3	331.1	330.7	327.6	--	283.5	283.2	289.1	286.8	--
Coin-operated laundries and dry cleaners	81231	35.1	35.2	34.1	33.9	--	29.1	28.8	29.2	29.3	--
Dry-cleaning and laundry services, except coin-operated	81232	164.6	164.9	162.6	161.9	--	143.3	143.7	144.0	143.3	--
Linen and uniform supply	81233	131.6	131.0	134.0	131.8	--	111.1	110.7	115.9	114.2	--
Linen supply	812331	76.4	75.8	79.4	77.8	--	64.8	65.1	69.7	68.2	--
Industrial launderers	812332	55.2	55.2	54.6	54.0	--	46.3	45.6	46.2	46.0	--
Other personal services	8129	226.1	227.5	230.9	228.2	--	196.8	197.7	201.6	199.1	--
Pet care services, except veterinary	81291	51.9	52.0	56.6	56.7	--	--	--	--	--	--
Photofinishing	81292	23.9	23.8	21.5	22.2	--	20.3	20.2	17.7	18.3	--
Parking lots and garages	81293	110.2	111.7	111.0	110.4	--	99.5	100.7	100.8	100.3	--
All other personal services	81299	40.1	40.0	41.8	38.9	--	--	--	--	--	--
Membership associations and organizations	813	2,910.3	2,922.8	3,002.8	2,954.5	2,963.9	2,416.1	2,427.6	2,496.7	2,450.6	--
Grantmaking and giving services	8132	148.8	151.2	152.0	153.0	--	108.9	110.2	112.1	112.5	--
Grantmaking foundations	813211	70.3	71.8	73.1	73.1	--	53.2	53.8	54.8	54.9	--
Voluntary health organizations	813212	39.4	39.8	41.1	41.3	--	--	--	--	--	--
Other grantmaking and giving services	813219	39.1	39.6	37.8	38.6	--	28.4	29.1	27.6	27.9	--
Social advocacy organizations	8133	194.1	195.4	197.2	196.4	--	153.4	154.7	152.4	153.6	--
Human rights organizations	813311	44.4	45.5	46.5	45.0	--	35.2	35.5	36.6	35.2	--
Environment, conservation, and other social advocacy organizations	813312,9	149.7	149.9	150.7	151.4	--	118.2	119.2	115.8	118.4	--
Civic and social organizations	8134	398.1	406.6	434.9	395.8	--	341.9	349.4	380.3	340.8	--
Professional and similar organizations	8139	506.7	507.0	556.1	546.7	--	392.5	393.9	432.5	424.3	--
Business associations	81391	126.1	125.8	131.7	131.4	--	93.0	93.7	95.2	94.7	--
Professional organizations	81392	72.1	72.5	75.0	75.4	--	52.6	53.1	53.7	55.1	--
Labor unions and similar labor organizations	81393	127.3	131.4	127.4	128.5	--	98.4	101.6	97.9	98.3	--
Miscellaneous professional and similar organizations	81394,9	181.2	177.3	222.0	211.4	--	148.5	145.5	185.7	176.2	--
Government		22,062	22,629	21,379	22,286	22,828	--	--	--	--	--
Federal		2,729.0	2,722.0	2,767.0	2,756.0	2,761.0	--	--	--	--	--

See footnotes at the end of table.

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Government-Continued											
Federal, except U.S. Postal Service		1,968.9	1,964.5	2,047.1	2,038.8	2,037.4	--	--	--	--	--
Federal hospitals		261.9	264.0	281.1	283.7	--	--	--	--	--	--
Department of Defense		493.1	494.4	509.0	506.7	--	--	--	--	--	--
U.S. Postal Service ³		759.9	757.8	719.4	717.4	723.3	--	--	--	--	--
Other Federal government		1,191.2	1,184.0	1,237.2	1,228.7	--	--	--	--	--	--
State government		5,139.0	5,280.0	4,958.0	5,202.0	5,335.0	--	--	--	--	--
State government education		2,333.6	2,476.6	2,099.5	2,384.0	2,524.8	--	--	--	--	--
State government, excluding education		2,805.0	2,803.7	2,858.2	2,817.5	2,810.6	--	--	--	--	--
State hospitals		365.1	366.8	376.2	376.2	--	--	--	--	--	--
State government general administration		1,905.3	1,905.0	1,941.5	1,906.3	--	--	--	--	--	--
Other State government		534.6	531.9	540.5	535.0	--	--	--	--	--	--
Local government		14,194.0	14,627.0	13,654.0	14,328.0	14,732.0	--	--	--	--	--
Local government education		7,803.9	8,258.6	6,999.3	7,843.2	8,287.1	--	--	--	--	--
Local government, excluding education		6,389.7	6,368.4	6,654.4	6,485.0	6,444.4	--	--	--	--	--
Local government utilities		242.0	241.7	250.1	247.0	--	--	--	--	--	--
Local government transportation		262.0	262.5	264.1	271.0	--	--	--	--	--	--
Local hospitals		662.1	662.6	677.8	677.3	--	--	--	--	--	--
Local government general administration		4,153.4	4,132.7	4,357.6	4,207.7	--	--	--	--	--	--
Other local government		1,070.2	1,068.9	1,104.8	1,082.0	--	--	--	--	--	--

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

^P = preliminary.

-- Data not available.

NOTE: Data are currently projected from March 2007 benchmark

levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all unadjusted data from April 2007 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry sector and selected industry detail

(In thousands)

Industry	Aug. 2007	Sept. 2007	July 2008	Aug. 2008	Sept. 2008 ^P
Total nonfarm	66,156	66,917	66,521	66,591	67,123
Total private	54,467	54,389	54,603	54,574	54,346
Goods-producing	5,087	5,071	4,917	4,929	4,893
Natural resources and mining ¹	97	98	105	105	104
Mining	89.8	90.9	99.4	99.1	98.4
Construction	956	952	946	943	934
Manufacturing	4,034	4,021	3,866	3,881	3,855
Durable goods	2,212	2,201	2,128	2,132	2,109
Nondurable goods	1,822	1,820	1,738	1,749	1,746
Service-providing	61,069	61,846	61,604	61,662	62,230
Private service-providing	49,380	49,318	49,686	49,645	49,453
Trade, transportation, and utilities	10,798	10,818	10,746	10,732	10,702
Wholesale trade	1,836.1	1,844.1	1,847.6	1,843.2	1,842.6
Retail trade	7,727.6	7,696.2	7,682.2	7,677.3	7,620.1
Transportation and warehousing	1,082.6	1,126.8	1,063.9	1,061.5	1,091.1
Utilities	152.1	150.9	152.1	150.0	148.4
Information	1,285	1,280	1,270	1,266	1,251
Financial activities	4,969	4,919	4,873	4,863	4,822
Finance and insurance	3,899.5	3,869.3	3,858.3	3,846.8	3,831.9
Real estate and rental and leasing	1,069.9	1,049.3	1,014.8	1,015.8	990.4
Professional and business services	8,040	8,046	7,974	7,958	7,951
Professional and technical services	3,598.2	3,601.3	3,731.6	3,704.9	3,706.0
Management of companies and enterprises	962.7	963.0	931.3	932.7	926.7
Administrative and waste services	3,479.4	3,481.4	3,311.0	3,320.2	3,317.9
Education and health services	13,993	14,207	14,389	14,439	14,618
Educational services	1,574.1	1,761.4	1,687.6	1,689.5	1,850.2
Health care and social assistance	12,418.7	12,445.8	12,700.9	12,749.5	12,767.6
Leisure and hospitality	7,421	7,202	7,528	7,489	7,237
Arts, entertainment, and recreation	1,050.7	962.0	1,082.6	1,063.0	960.5
Accommodation and food services	6,370.6	6,240.3	6,445.8	6,426.4	6,276.8
Other services	2,874	2,846	2,906	2,898	2,872
Government	11,689	12,528	11,918	12,017	12,777
Federal	1,204	1,193	1,228	1,226	1,225
State government	2,503	2,661	2,550	2,572	2,709
Local government	7,982	8,674	8,140	8,219	8,843

¹Includes other industries, not shown separately.

^P= preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all unadjusted data from April 2007 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Alabama	2,013.6	2,009.4	2,011.9	12.8	12.8	12.9	114.5	113.8	113.4
Anniston-Oxford	53.5	53.5	53.8	(1)	(1)	(1)	1.6	1.6	1.6
Auburn-Opelika	56.3	56.6	56.7	(1)	(1)	(1)	2.8	2.8	2.8
Birmingham-Hoover	532.9	532.3	532.4	3.1	3.0	3.0	35.9	35.7	35.7
Decatur	59.4	58.6	58.9	(1)	(1)	(1)	4.6	4.4	4.4
Dothan	63.1	62.4	62.4	(1)	(1)	(1)	4.2	4.2	4.2
Florence-Muscle Shoals	57.8	57.9	58.2	(1)	(1)	(1)	3.6	3.6	3.6
Huntsville	211.2	214.6	215.0	(1)	(1)	(1)	8.1	8.4	8.4
Mobile	183.4	183.6	184.0	(1)	(1)	(1)	14.3	14.6	14.7
Montgomery	180.1	181.2	181.7	(1)	(1)	(1)	9.2	9.2	9.2
Tuscaloosa	98.5	98.0	98.6	(1)	(1)	(1)	9.5	9.5	9.5
Alaska	332.2	341.7	333.9	14.4	15.5	15.5	20.2	20.6	20.0
Anchorage	172.2	173.6	173.3	2.8	3.1	3.1	12.5	12.9	12.4
Arizona	2,670.4	2,603.3	2,611.2	11.9	12.6	12.7	224.3	189.7	185.7
Flagstaff	66.2	65.1	64.8	(1)	(1)	(1)	3.6	3.2	3.1
Lake Havasu City-Kingman	53.7	51.5	51.6	(1)	(1)	(1)	5.7	4.9	4.8
Phoenix-Mesa-Scottsdale	1,911.2	1,862.9	1,868.0	3.2	3.2	3.2	169.5	140.4	137.8
Prescott	65.5	64.0	63.9	(1)	(1)	(1)	8.7	8.3	8.1
Tucson	381.9	370.4	373.7	1.9	2.1	2.1	25.7	22.4	21.9
Yuma	52.2	51.1	51.2	(1)	(1)	(1)	4.7	4.0	3.8
Arkansas	1,211.3	1,200.2	1,213.8	10.0	10.4	10.5	57.4	57.5	57.4
Fayetteville-Springdale-Rogers	208.7	208.1	210.5	(1)	(1)	(1)	11.4	11.6	11.5
Fort Smith	126.9	125.6	127.1	(1)	(1)	(1)	9.0	8.9	9.0
Little Rock-North Little Rock-Conway	348.7	348.5	349.8	(1)	(1)	(1)	20.0	20.5	20.4
California	15,193.2	15,049.4	15,103.5	26.8	27.8	27.8	906.8	833.2	826.5
Bakersfield	239.0	239.1	241.7	9.9	10.8	10.8	18.4	17.7	17.7
Chico	76.9	77.1	77.1	(1)	(1)	(1)	4.0	3.6	3.5
Fresno	306.5	304.7	305.9	.2	.2	.2	20.6	20.2	19.9
Los Angeles-Long Beach-Santa Ana	5,628.3	5,543.8	5,575.1	5.0	5.0	5.0	264.7	250.0	249.2
Merced	59.5	60.3	60.4	(1)	(1)	(1)	3.1	3.1	3.0
Modesto	162.9	162.6	161.4	(1)	(1)	(1)	11.2	10.3	10.1
Napa	64.3	63.5	63.6	(1)	(1)	(1)	4.5	4.3	4.2
Oxnard-Thousand Oaks-Ventura	295.3	286.1	288.3	1.0	1.1	1.1	19.0	17.1	17.2
Redding	66.6	65.4	66.0	(1)	(1)	(1)	5.5	4.4	4.4
Riverside-San Bernardino-Ontario	1,262.0	1,236.7	1,242.3	1.4	1.4	1.4	113.0	99.6	98.3
Sacramento-Arden-Arcade-Roseville	903.9	892.9	892.9	.8	.8	.8	68.2	65.0	64.5
Salinas	129.3	130.6	130.6	.2	.2	.2	7.0	6.6	6.6
San Diego-Carlsbad-San Marcos	1,308.3	1,304.5	1,303.2	.4	.4	.4	86.8	81.3	80.0
San Francisco-Oakland-Fremont	2,042.5	2,021.8	2,026.0	1.5	1.6	1.6	121.4	116.9	116.1
San Jose-Sunnyvale-Santa Clara	908.1	910.1	908.8	.3	.3	.3	48.4	46.0	45.9
San Luis Obispo-Paso Robles	103.7	102.1	102.4	(1)	(1)	(1)	7.6	7.5	7.3
Santa Barbara-Santa Maria-Goleta	172.7	171.8	172.4	1.2	1.1	1.1	10.6	10.6	10.4
Santa Cruz-Watsonville	95.9	96.5	96.3	(1)	(1)	(1)	5.5	5.0	4.9
Santa Rosa-Petaluma	191.8	189.4	191.1	.2	.2	.2	14.7	14.1	14.1
Stockton	214.5	212.5	213.3	.2	.2	.2	13.7	12.3	12.1
Vallejo-Fairfield	128.1	125.7	125.7	.3	.3	.3	10.6	9.3	9.3
Visalia-Porterville	113.9	110.9	111.6	(1)	(1)	(1)	7.8	7.6	7.4
Colorado	2,352.2	2,378.3	2,376.3	25.7	29.2	29.1	173.1	171.1	167.8
Boulder	167.6	166.8	169.7	(1)	(1)	(1)	6.8	6.8	6.6
Colorado Springs	263.6	264.3	263.9	(1)	(1)	(1)	17.8	17.6	17.3
Denver-Aurora	1,253.4	1,266.1	1,264.4	(1)	(1)	(1)	95.5	95.7	93.6
Fort Collins-Loveland	140.5	139.8	141.2	(1)	(1)	(1)	11.0	11.2	10.9
Grand Junction	63.9	66.3	66.6	(1)	(1)	(1)	9.4	10.5	10.4
Greeley	83.4	83.6	84.9	(1)	(1)	(1)	11.2	11.7	11.5
Pueblo	58.8	59.0	59.3	(1)	(1)	(1)	4.4	4.3	4.2
Connecticut	1,704.0	1,692.9	1,703.9	.8	.8	.8	71.8	72.1	70.6
Bridgeport-Stamford-Norwalk	421.7	423.2	424.7	(1)	(1)	(1)	16.3	16.8	16.5
Danbury	69.8	70.2	70.5	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	558.5	558.9	566.0	(1)	(1)	(1)	23.9	24.4	23.9
New Haven	277.9	272.4	277.2	(1)	(1)	(1)	12.1	12.6	12.3
Norwich-New London	137.4	138.9	137.5	(1)	(1)	(1)	4.7	4.5	4.4
Waterbury	68.2	67.3	68.3	(1)	(1)	(1)	3.0	3.0	3.0
Delaware	437.8	440.1	439.2	(1)	(1)	(1)	28.2	27.0	26.4
Dover	66.0	65.2	65.4	(1)	(1)	(1)	3.6	3.5	3.4
District of Columbia	690.7	717.9	704.4	(1)	(1)	(1)	13.0	13.3	13.2
Washington-Arlington-Alexandria	2,992.3	3,025.7	3,033.0	(1)	(1)	(1)	186.8	183.4	181.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Alabama	296.5	288.1	287.2	396.3	396.7	396.0	27.9	28.5	28.4
Anniston-Oxford	7.4	7.1	7.1	10.5	10.7	10.7	.9	.9	.9
Auburn-Opelika	6.8	6.6	6.6	10.0	10.0	10.0	.9	.9	.9
Birmingham-Hoover	43.7	42.9	42.8	115.7	115.8	116.0	11.3	11.4	11.4
Decatur	14.0	13.4	13.4	10.6	10.5	10.5	.4	.3	.3
Dothan	7.3	7.1	7.1	16.1	16.0	16.0	.9	.9	.9
Florence-Muscle Shoals	7.5	7.4	7.4	11.9	12.0	12.0	.6	.6	.6
Huntsville	32.8	32.0	32.0	33.0	33.0	33.0	2.2	2.8	2.8
Mobile	16.4	16.1	16.1	41.5	41.6	41.6	2.5	2.5	2.5
Montgomery	20.1	19.9	19.8	31.6	31.6	31.6	2.4	2.5	2.5
Tuscaloosa	15.1	15.1	15.1	15.4	15.3	15.3	1.0	.9	.9
Alaska	15.7	19.8	15.4	66.9	69.4	66.6	6.9	7.0	7.0
Anchorage	2.2	2.4	2.3	38.5	39.6	38.5	5.1	5.1	5.1
Arizona	180.6	177.8	177.6	520.1	509.6	505.6	42.5	40.1	39.9
Flagstaff	3.7	4.0	3.9	10.1	10.4	10.3	.5	.4	.4
Lake Havasu City-Kingman	3.5	3.2	3.3	11.6	11.4	11.2	1.0	.9	1.0
Phoenix-Mesa-Scottsdale	136.6	135.1	135.3	386.4	378.0	374.4	31.1	29.5	29.3
Prescott	3.5	3.1	3.1	12.6	12.3	12.3	.6	.6	.6
Tucson	27.5	26.6	26.4	63.1	62.1	61.8	5.8	5.1	4.9
Yuma	2.5	2.6	2.6	10.0	9.8	9.8	1.6	1.6	1.6
Arkansas	187.3	182.7	182.5	249.8	249.6	249.6	19.9	20.1	20.0
Fayetteville-Springdale-Rogers	32.4	31.6	31.5	48.7	48.5	48.4	2.7	2.7	2.7
Fort Smith	26.6	25.2	25.1	24.9	25.0	25.1	1.5	1.5	1.5
Little Rock-North Little Rock-Conway	24.8	24.2	24.1	70.5	69.4	69.1	9.5	9.7	9.7
California	1,474.7	1,449.0	1,447.6	2,915.6	2,887.8	2,884.1	481.7	472.6	474.9
Bakersfield	13.9	14.2	14.3	46.6	47.2	47.3	2.7	2.8	2.8
Chico	5.0	5.5	5.4	14.3	14.4	14.4	1.2	1.2	1.2
Fresno	29.5	29.7	29.8	61.2	60.5	60.5	4.2	4.1	4.1
Los Angeles-Long Beach-Santa Ana	622.7	614.0	612.7	1,097.7	1,080.9	1,081.5	248.2	238.6	242.3
Merced	9.9	10.5	10.4	12.0	11.9	11.9	1.3	1.3	1.3
Modesto	26.1	26.9	26.3	33.6	33.9	33.8	2.3	2.1	2.1
Napa	12.4	12.2	12.3	9.3	9.1	9.1	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	37.4	36.3	36.1	56.6	55.7	55.8	5.9	5.6	5.7
Redding	2.9	3.0	3.0	14.0	14.0	14.0	1.0	.9	.9
Riverside-San Bernardino-Ontario	118.2	112.0	111.0	298.6	293.0	292.6	15.0	15.0	14.9
Sacramento-Arden-Arcade-Roseville	40.9	39.6	39.9	152.6	150.3	149.5	20.1	19.6	19.5
Salinas	6.1	6.0	6.0	25.8	26.3	26.3	2.1	2.1	2.1
San Diego-Carlsbad-San Marcos	101.6	102.0	101.3	222.6	221.3	219.9	38.1	38.4	38.4
San Francisco-Oakland-Fremont	137.9	136.6	136.3	359.3	353.4	353.2	68.6	67.9	67.6
San Jose-Sunnyvale-Santa Clara	167.5	168.3	167.7	139.9	139.1	138.9	40.2	41.1	41.0
San Luis Obispo-Paso Robles	6.2	5.7	5.8	21.0	20.8	20.7	1.5	1.4	1.4
Santa Barbara-Santa Maria-Goleta	13.1	13.1	13.2	28.1	28.1	27.9	3.9	3.9	3.9
Santa Cruz-Watsonville	6.1	6.1	6.2	19.4	19.3	19.2	1.3	1.3	1.3
Santa Rosa-Petaluma	23.2	22.9	23.3	36.2	37.3	37.3	3.0	3.1	3.1
Stockton	24.4	26.1	25.9	51.8	52.7	52.7	2.5	2.5	2.5
Vallejo-Fairfield	9.9	9.3	9.3	27.6	27.2	27.1	1.6	1.5	1.5
Visalia-Porterville	12.1	11.5	11.6	24.7	24.5	24.4	1.1	1.0	1.0
Colorado	147.1	143.7	142.9	430.4	436.0	433.2	76.2	76.8	76.6
Boulder	17.9	17.7	17.5	23.6	23.9	23.8	9.2	9.3	9.3
Colorado Springs	16.7	16.1	16.0	41.3	41.3	41.0	7.7	7.5	7.5
Denver-Aurora	71.6	71.0	70.5	244.3	245.7	244.8	47.9	48.4	48.1
Fort Collins-Loveland	12.0	11.8	11.8	23.6	23.8	23.7	2.5	2.6	2.6
Grand Junction	3.3	3.2	3.2	13.6	14.0	14.0	.9	1.0	1.0
Greeley	10.5	11.2	11.2	14.8	14.7	14.7	1.1	1.1	1.1
Pueblo	4.5	4.4	4.4	11.0	11.1	11.0	.8	.9	.8
Connecticut	190.8	188.8	188.1	310.1	305.0	308.2	38.8	38.9	38.7
Bridgeport-Stamford-Norwalk	40.7	40.9	41.0	75.7	75.1	75.6	12.1	12.3	12.2
Danbury	(²)	(²)	(²)	15.7	15.8	15.7	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	64.5	65.4	65.0	89.8	88.2	89.9	12.1	12.5	12.8
New Haven	31.7	31.1	31.0	51.1	50.6	50.6	8.0	7.9	7.7
Norwich-New London	16.2	16.0	16.0	23.4	23.2	23.2	2.0	2.0	1.8
Waterbury	9.9	9.7	9.6	13.3	13.4	13.4	.8	.9	.8
Delaware	32.5	32.7	32.6	83.3	83.8	83.5	6.9	7.1	6.9
Dover	3.7	3.9	3.8	14.4	14.2	14.5	.7	.8	.8
District of Columbia	1.7	1.6	1.6	27.4	27.6	27.7	21.3	21.1	21.0
Washington-Arlington-Alexandria	62.5	61.9	61.8	401.7	404.3	401.9	93.1	91.9	91.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Alabama	100.5	101.0	101.0	221.9	227.0	226.1	209.7	209.4	209.8
Anniston-Oxford	1.4	1.4	1.4	5.1	5.3	5.3	5.0	5.0	5.1
Auburn-Opelika	1.7	1.7	1.7	5.3	5.5	5.5	3.4	3.4	3.4
Birmingham-Hoover	40.0	40.1	40.1	68.1	68.5	68.4	64.4	64.3	64.3
Decatur	2.3	2.3	2.3	6.5	6.8	6.8	4.8	4.9	4.9
Dothan	2.5	2.5	2.5	4.8	4.8	4.8	7.8	7.8	7.8
Florence-Muscle Shoals	2.2	2.3	2.3	5.7	5.9	5.9	5.2	5.2	5.3
Huntsville	6.4	6.5	6.5	43.8	45.9	45.8	16.0	16.6	16.6
Mobile	9.5	9.5	9.5	23.7	24.2	24.1	23.5	23.7	23.8
Montgomery	10.9	11.0	11.0	21.0	21.6	21.5	17.9	18.0	18.1
Tuscaloosa	3.8	3.9	3.9	7.9	8.0	8.0	7.5	7.4	7.5
Alaska	15.1	15.2	14.8	26.1	27.3	26.9	36.5	37.4	37.0
Anchorage	10.1	9.9	9.7	19.2	19.8	19.4	22.3	23.0	22.8
Arizona	180.8	177.6	176.9	401.6	393.1	392.0	306.4	314.9	316.7
Flagstaff	1.9	1.6	1.6	3.4	3.1	3.0	7.1	7.3	7.5
Lake Havasu City-Kingman	2.6	2.7	2.7	3.7	3.9	3.7	7.4	7.4	7.6
Phoenix-Mesa-Scottsdale	151.8	149.2	148.6	323.9	317.6	316.3	206.6	215.8	216.9
Prescott	2.5	2.5	2.5	4.6	4.2	4.2	10.1	10.0	10.0
Tucson	16.7	16.0	16.0	52.8	50.6	50.7	54.5	55.2	55.8
Yuma	1.6	1.5	1.5	4.1	4.7	4.6	6.0	5.8	5.9
Arkansas	53.6	54.2	54.0	118.3	120.0	120.4	155.6	156.6	159.1
Fayetteville-Springdale-Rogers	8.7	8.9	8.9	32.9	33.8	33.7	18.9	19.5	19.7
Fort Smith	4.5	4.6	4.6	13.0	13.8	13.6	15.3	15.3	15.4
Little Rock-North Little Rock-Conway	20.6	20.1	20.1	43.6	43.7	43.9	47.9	48.4	48.6
California	896.5	869.6	864.8	2,276.9	2,284.5	2,281.7	1,668.5	1,688.6	1,715.5
Bakersfield	8.9	9.0	9.0	26.6	26.8	26.8	24.6	24.9	25.0
Chico	4.3	4.4	4.4	5.7	5.6	5.5	13.1	13.4	13.3
Fresno	15.2	14.7	14.6	30.4	30.6	30.6	39.2	39.6	39.8
Los Angeles-Long Beach-Santa Ana	367.0	351.7	349.3	879.8	870.7	868.6	631.9	627.3	644.2
Merced	1.9	1.9	1.9	4.2	4.3	4.3	5.6	5.5	5.5
Modesto	6.1	5.7	5.6	15.0	14.9	14.7	21.2	21.5	21.5
Napa	2.5	2.3	2.3	6.0	5.9	5.9	7.4	7.6	7.6
Oxnard-Thousand Oaks-Ventura	22.6	21.9	21.7	38.0	36.8	36.6	30.3	30.5	30.8
Redding	2.8	2.8	2.7	6.9	7.2	7.2	10.3	10.3	10.5
Riverside-San Bernardino-Ontario	49.1	47.3	46.7	147.6	145.9	146.3	127.3	129.4	130.9
Sacramento-Arden-Arcade-Roseville	62.1	60.3	59.9	111.8	113.5	113.3	97.4	98.4	99.8
Salinas	6.0	5.7	5.7	11.8	11.8	11.7	12.7	13.0	13.2
San Diego-Carlsbad-San Marcos	79.6	75.8	75.5	217.5	219.3	218.4	129.7	131.0	132.3
San Francisco-Oakland-Fremont	151.2	146.9	146.5	359.4	362.4	362.0	229.8	229.6	231.6
San Jose-Sunnyvale-Santa Clara	36.8	35.9	35.7	177.4	178.8	178.8	101.0	103.0	103.3
San Luis Obispo-Paso Robles	4.6	4.5	4.4	9.7	9.6	9.7	11.3	11.4	11.5
Santa Barbara-Santa Maria-Goleta	8.2	8.0	8.0	22.6	22.6	22.6	20.3	20.4	20.6
Santa Cruz-Watsonville	3.6	3.4	3.3	10.2	10.1	10.1	12.3	12.4	12.5
Santa Rosa-Petaluma	9.1	9.0	8.9	23.6	24.2	24.2	23.5	23.8	23.8
Stockton	9.9	9.0	8.9	18.3	18.3	18.3	27.6	27.5	27.8
Vallejo-Fairfield	5.6	5.4	5.3	11.5	11.0	11.0	17.0	16.9	17.1
Visalia-Porterville	4.6	3.6	3.6	9.8	9.8	9.8	10.7	10.9	10.9
Colorado	158.8	158.8	157.9	355.3	362.2	359.6	241.4	249.5	250.9
Boulder	7.6	7.8	7.7	30.6	31.5	31.0	19.0	19.6	19.7
Colorado Springs	17.5	17.2	17.0	41.7	41.7	41.5	26.7	27.6	27.7
Denver-Aurora	99.3	98.6	98.1	216.3	218.7	217.8	128.6	133.2	133.9
Fort Collins-Loveland	5.9	5.8	5.7	18.1	18.2	18.0	15.8	16.6	16.6
Grand Junction	3.5	3.6	3.6	5.4	5.9	5.8	8.5	8.8	8.8
Greeley	5.1	5.1	5.1	8.1	7.9	7.8	7.8	8.1	8.2
Pueblo	2.2	2.1	2.1	5.9	6.0	5.9	9.5	9.8	9.9
Connecticut	144.2	144.2	142.8	207.6	207.3	206.6	288.3	287.2	294.3
Bridgeport-Stamford-Norwalk	45.4	46.7	46.3	71.4	71.3	71.1	61.5	61.1	62.0
Danbury	(²)	(²)	(²)	8.4	8.1	8.0	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	66.4	66.5	65.8	61.2	62.6	62.1	90.3	92.5	93.6
New Haven	13.5	13.4	13.3	26.5	26.6	26.9	68.3	65.5	68.0
Norwich-New London	3.4	3.2	3.2	10.0	10.0	9.9	19.8	19.8	20.0
Waterbury	2.4	2.4	2.4	6.0	6.2	6.2	14.7	14.8	15.1
Delaware	45.5	46.3	45.7	60.0	59.2	59.1	58.4	59.5	60.3
Dover	2.4	2.4	2.4	4.1	4.2	4.2	8.7	8.7	8.7
District of Columbia	28.7	28.5	28.0	153.7	157.9	156.7	97.0	99.5	102.7
Washington-Arlington-Alexandria	157.8	156.7	155.0	678.3	695.4	691.7	328.2	328.8	340.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Alabama	175.7	178.3	175.7	80.6	80.7	80.3	377.2	373.1	381.1
Anniston-Oxford	5.4	5.4	5.4	2.1	2.2	2.2	14.1	13.9	14.1
Auburn-Opelika	6.8	6.7	6.7	1.7	1.7	1.7	16.9	17.3	17.4
Birmingham-Hoover	44.6	45.7	44.9	23.5	23.9	23.5	82.6	81.0	82.3
Decatur	4.9	5.0	4.9	2.5	2.5	2.5	8.8	8.5	8.9
Dothan	6.0	6.1	6.0	2.9	2.9	2.8	10.6	10.1	10.3
Florence-Muscle Shoals	5.7	5.6	5.6	3.5	3.5	3.5	11.9	11.8	12.0
Huntsville	17.9	18.3	18.1	7.5	7.6	7.6	43.5	43.5	44.2
Mobile	15.0	15.2	15.0	9.1	8.7	8.8	27.9	27.5	27.9
Montgomery	16.5	17.1	16.9	7.4	7.4	7.4	43.1	42.9	43.7
Tuscaloosa	9.4	9.6	9.7	3.5	3.3	3.3	25.4	25.0	25.4
Alaska	35.8	39.0	35.2	11.8	11.7	11.7	82.8	78.8	83.8
Anchorage	18.5	19.4	18.4	6.6	6.8	6.7	34.4	31.6	34.9
Arizona	269.9	267.5	267.0	96.2	94.5	94.6	436.1	425.9	442.5
Flagstaff	13.9	13.7	13.5	1.9	1.9	1.8	20.1	19.5	19.7
Lake Havasu City-Kingman	6.8	5.9	5.9	2.6	2.5	2.5	8.8	8.7	8.9
Phoenix-Mesa-Scottsdale	184.8	184.0	183.9	69.7	69.8	70.0	247.6	240.3	252.3
Prescott	8.1	8.6	8.4	2.0	2.0	1.9	12.8	12.4	12.8
Tucson	38.5	37.9	38.5	15.2	14.4	14.3	80.2	78.0	81.3
Yuma	5.4	5.2	5.3	1.6	1.3	1.3	14.7	14.6	14.8
Arkansas	100.9	103.8	102.3	45.3	45.9	45.7	213.2	199.4	212.3
Fayetteville-Springdale-Rogers	18.1	18.4	18.5	6.5	6.7	6.6	28.4	26.4	29.0
Fort Smith	10.2	10.5	10.4	3.6	3.6	3.6	18.3	17.2	18.8
Little Rock-North Little Rock-Conway	28.9	30.6	30.0	14.3	14.7	14.5	68.6	67.2	69.4
California	1,565.4	1,593.7	1,576.6	517.7	516.1	515.7	2,462.6	2,426.5	2,488.3
Bakersfield	21.3	21.1	20.9	7.2	7.3	7.5	58.9	57.3	59.6
Chico	8.0	8.0	8.0	3.2	3.6	3.3	18.1	17.4	18.1
Fresno	28.2	28.6	28.2	11.3	11.3	11.2	66.5	65.2	67.0
Los Angeles-Long Beach-Santa Ana	574.3	580.9	575.9	195.9	196.0	197.0	741.1	728.7	749.4
Merced	4.9	5.1	5.1	1.5	1.5	1.5	15.1	15.2	15.5
Modesto	15.4	15.3	15.2	6.1	6.0	6.1	25.9	26.0	26.0
Napa	9.5	9.3	9.1	1.7	1.7	1.7	10.3	10.4	10.7
Oxnard-Thousand Oaks-Ventura	31.8	31.4	31.3	10.0	9.9	9.9	42.7	39.8	42.1
Redding	7.3	7.5	7.3	2.6	2.6	2.6	13.3	12.7	13.4
Riverside-San Bernardino-Ontario	128.5	130.1	129.9	42.9	43.0	43.1	220.4	220.0	227.2
Sacramento-Arden-Arcade-Roseville	86.6	85.8	83.7	29.3	29.5	29.2	234.1	230.1	232.8
Salinas	21.6	22.1	21.5	4.5	4.6	4.6	31.5	32.2	32.7
San Diego-Carlsbad-San Marcos	164.4	170.9	167.2	49.2	48.8	49.0	218.4	215.3	220.8
San Francisco-Oakland-Fremont	216.5	217.7	215.9	75.5	74.9	74.8	321.4	313.9	320.4
San Jose-Sunnyvale-Santa Clara	76.4	77.4	76.4	25.3	25.6	25.7	94.9	94.6	95.1
San Luis Obispo-Paso Robles	15.7	15.8	15.5	3.9	3.8	3.9	22.2	21.6	22.2
Santa Barbara-Santa Maria-Goleta	23.1	22.9	22.9	5.9	5.8	5.8	35.7	35.3	36.0
Santa Cruz-Watsonville	11.6	12.5	11.7	3.9	4.2	4.0	22.0	22.2	23.1
Santa Rosa-Petaluma	21.1	21.5	21.1	6.3	6.2	6.2	30.9	27.1	28.9
Stockton	18.5	18.1	18.0	7.7	7.4	7.4	39.9	38.4	39.5
Vallejo-Fairfield	13.3	14.0	13.7	4.0	4.1	4.1	26.7	26.7	27.0
Visalia-Porterville	9.0	8.9	8.7	2.9	2.9	2.9	31.2	30.2	31.3
Colorado	271.6	287.3	277.4	93.2	95.6	94.4	379.4	368.1	386.5
Boulder	17.4	18.1	17.9	5.2	5.3	5.3	30.3	26.8	30.9
Colorado Springs	32.2	33.6	32.7	15.3	15.8	15.6	46.7	45.9	47.6
Denver-Aurora	131.1	137.1	133.5	47.2	48.3	47.7	171.6	169.4	176.4
Fort Collins-Loveland	17.2	17.6	16.9	4.8	5.1	5.0	29.6	27.1	30.0
Grand Junction	7.6	7.9	7.9	2.4	2.4	2.4	9.3	9.0	9.5
Greeley	7.2	7.2	7.2	2.8	2.8	2.8	14.8	13.8	15.3
Pueblo	6.5	6.8	6.7	2.1	2.2	2.2	11.9	11.4	12.1
Connecticut	139.1	147.0	139.8	64.1	65.1	63.8	248.4	236.5	250.2
Bridgeport-Stamford-Norwalk	34.6	37.5	35.3	17.2	17.9	17.4	46.8	43.6	47.3
Danbury	5.8	6.3	6.1	(²)	(²)	(²)	7.9	7.1	7.9
Hartford-West Hartford-East Hartford	41.9	45.1	43.5	20.9	21.2	21.1	87.5	80.5	88.3
New Haven	21.8	23.5	22.8	10.9	11.4	11.1	34.0	29.8	33.5
Norwich-New London	14.7	16.5	15.1	3.9	3.9	3.8	39.3	39.8	40.1
Waterbury	5.2	5.5	5.2	2.5	2.6	2.5	10.4	8.8	10.1
Delaware	42.3	44.4	42.1	20.1	21.2	20.7	60.6	58.9	61.9
Dover	7.1	7.0	6.8	2.7	2.6	2.6	18.6	17.9	18.2
District of Columbia	55.5	56.1	56.4	62.5	65.3	65.7	229.9	247.0	231.4
Washington-Arlington-Alexandria	257.8	266.0	259.6	180.0	187.9	188.1	646.1	649.4	662.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Florida	7,984.7	7,879.7	7,865.0	6.4	6.4	6.4	584.1	513.5	508.9
Bradenton-Sarasota-Venice	293.6	285.8	285.5	(1)	(1)	(1)	24.1	21.5	21.1
Cape Coral-Fort Myers	222.3	214.9	214.7	(1)	(1)	(1)	30.2	25.6	25.4
Deltona-Daytona Beach-Ormond Beach	171.6	169.8	168.7	(1)	(1)	(1)	13.2	12.2	12.2
Fort Walton Beach-Crestview-Destin	85.4	84.5	83.7	(1)	(1)	(1)	5.6	4.9	4.9
Gainesville	135.8	133.6	137.1	(1)	(1)	(1)	6.5	5.9	5.9
Jacksonville	630.7	624.0	625.9	.4	.4	.4	47.8	45.1	44.9
Lakeland-Winter Haven	213.9	208.3	208.2	(1)	(1)	(1)	15.5	13.8	13.7
Miami-Fort Lauderdale-Pompano Beach	2,420.8	2,390.3	2,388.4	.7	.7	.7	156.0	137.7	137.3
Naples-Marco Island	125.7	122.4	121.9	(1)	(1)	(1)	17.8	15.7	15.5
Ocala	105.0	103.2	103.1	(1)	(1)	(1)	10.4	9.5	9.4
Orlando-Kissimmee	1,097.1	1,097.1	1,092.8	.3	.3	.3	80.2	72.9	73.5
Palm Bay-Melbourne-Titusville	210.9	209.8	208.7	(1)	(1)	(1)	14.8	13.7	13.5
Panama City-Lynn Haven	77.2	76.0	75.3	(1)	(1)	(1)	6.6	5.8	5.8
Pensacola-Ferry Pass-Brent	175.4	174.2	173.9	(1)	(1)	(1)	14.5	13.3	13.1
Port St. Lucie	131.8	132.2	131.9	(1)	(1)	(1)	12.5	11.5	11.4
Tallahassee	179.7	174.2	177.5	(1)	(1)	(1)	9.6	8.7	8.5
Tampa-St. Petersburg-Clearwater	1,292.5	1,276.4	1,269.8	.6	.6	.6	80.8	74.8	73.1
Georgia	4,154.3	4,125.9	4,101.1	11.8	11.4	11.3	221.6	211.4	206.0
Albany	64.7	64.1	63.7	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	83.7	84.1	84.2	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	2,466.9	2,450.5	2,433.3	2.5	2.4	2.4	139.2	132.0	128.1
Augusta-Richmond County	217.0	216.1	215.5	(1)	(1)	(1)	14.2	14.0	13.9
Columbus	121.6	121.1	120.8	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	78.2	76.5	75.5	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	77.4	78.0	77.4	(2)	(2)	(2)	(2)	(2)	(2)
Macon	100.3	100.3	100.0	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	161.6	160.8	160.3	(1)	(1)	(1)	10.0	9.7	9.6
Valdosta	56.2	55.8	55.2	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	58.9	58.6	58.2	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	622.4	618.5	621.1	(1)	(1)	(1)	39.8	39.3	39.0
Honolulu	454.9	449.3	452.8	(1)	(1)	(1)	27.3	27.3	27.1
Idaho	667.5	659.3	658.6	4.9	5.1	5.0	54.7	51.6	50.6
Boise City-Nampa	278.1	275.8	274.6	(1)	(1)	(1)	23.5	22.1	21.0
Coeur d'Alene	58.5	59.0	58.8	.5	.5	.5	6.3	5.8	5.8
Illinois	6,024.3	6,002.7	6,010.6	9.9	10.2	9.9	285.2	278.6	274.1
Bloomington-Normal	92.3	90.3	92.9	(1)	(1)	(1)	3.4	3.5	3.4
Champaign-Urbana	114.6	107.7	114.3	(1)	(1)	(1)	4.4	4.5	4.3
Chicago-Naperville-Joliet	4,587.8	4,585.0	4,587.3	2.4	2.5	2.5	224.7	218.4	215.9
Davenport-Moline-Rock Island	189.1	190.9	190.2	(1)	(1)	(1)	9.2	9.2	9.2
Decatur	55.8	55.5	55.7	(1)	(1)	(1)	3.8	3.8	3.7
Peoria	188.7	189.9	190.7	(1)	(1)	(1)	10.1	10.3	10.1
Rockford	163.4	162.0	162.6	(1)	(1)	(1)	8.8	8.8	8.8
Springfield	111.9	114.5	112.6	(1)	(1)	(1)	5.3	5.3	5.1
Indiana	3,021.1	2,972.9	3,001.9	7.3	7.2	7.2	157.3	156.6	154.3
Bloomington	85.7	82.7	85.1	(1)	(1)	(1)	4.4	4.5	4.4
Elkhart-Goshen	130.4	125.7	125.1	(1)	(1)	(1)	4.5	4.5	4.5
Evansville	180.9	179.5	180.5	(1)	(1)	(1)	14.1	13.5	13.9
Fort Wayne	219.1	216.2	218.5	(1)	(1)	(1)	11.8	12.1	12.0
Indianapolis-Carmel	925.5	923.3	927.3	.8	.7	.7	54.9	55.4	55.1
Lafayette	96.3	91.9	96.0	(1)	(1)	(1)	3.8	4.1	4.0
Muncie	54.8	52.4	54.0	(1)	(1)	(1)	2.3	2.3	2.3
South Bend-Mishawaka	146.5	139.9	143.0	(1)	(1)	(1)	6.6	6.6	6.6
Terre Haute	75.1	72.3	73.8	(1)	(1)	(1)	3.8	3.8	3.8
Iowa	1,527.3	1,512.4	1,533.2	2.3	2.3	2.3	77.7	78.4	76.9
Cedar Rapids	137.7	137.6	139.2	(1)	(1)	(1)	8.3	8.7	8.5
Des Moines-West Des Moines	323.8	324.4	324.5	(1)	(1)	(1)	18.4	19.1	18.8
Dubuque	56.2	55.0	55.7	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	91.0	88.3	90.1	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	74.8	73.3	73.6	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	90.7	88.5	91.0	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	1,391.0	1,374.5	1,393.1	9.1	9.6	9.6	68.3	69.0	67.8
Topeka	110.8	110.8	111.2	(1)	(1)	(1)	6.1	6.1	5.9
Wichita	305.0	298.3	303.7	(1)	(1)	(1)	17.5	17.8	17.5
Kentucky	1,877.9	1,878.6	1,872.1	22.2	22.5	22.6	88.7	87.6	86.6
Bowling Green	62.8	62.7	63.4	(1)	(1)	(1)	3.3	3.4	3.4
Lexington-Fayette	256.8	256.9	257.4	(1)	(1)	(1)	13.0	12.5	12.5
Louisville-Jefferson County	631.3	629.2	627.0	(1)	(1)	(1)	35.5	35.4	35.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Florida	383.7	362.0	361.7	1,593.1	1,575.3	1,564.2	160.3	155.8	157.0
Bradenton-Sarasota-Venice	17.2	16.2	16.2	49.1	48.3	47.6	4.1	3.9	4.0
Cape Coral-Fort Myers	6.3	5.8	5.8	46.9	45.0	44.8	3.8	3.5	3.5
Deltona-Daytona Beach-Ormond Beach	10.2	9.9	9.9	33.3	32.5	32.4	3.0	2.9	2.9
Fort Walton Beach-Crestview-Destin	4.5	4.3	4.3	14.5	14.2	14.1	2.1	2.1	2.1
Gainesville	4.8	4.6	4.6	19.9	20.1	20.2	2.0	2.0	2.0
Jacksonville	31.9	31.1	31.0	138.0	136.8	136.5	10.3	9.9	9.8
Lakeland-Winter Haven	16.8	15.7	15.7	48.6	49.1	48.7	2.1	2.1	2.1
Miami-Fort Lauderdale-Pompano Beach	95.9	91.4	91.4	541.0	536.4	533.3	51.6	50.8	50.8
Naples-Marco Island	3.2	3.1	3.1	23.1	22.3	22.4	1.8	1.7	1.7
Ocala	9.4	8.8	8.8	23.5	23.2	23.1	1.9	1.8	1.8
Orlando-Kissimmee	42.6	41.6	41.6	202.2	200.2	199.2	26.7	26.8	26.8
Palm Bay-Melbourne-Titusville	23.7	22.4	22.4	36.2	35.8	35.5	2.8	2.7	2.7
Panama City-Lynn Haven	3.6	3.4	3.4	14.3	14.2	14.2	1.6	1.6	1.6
Pensacola-Ferry Pass-Brent	7.0	6.8	6.7	32.9	32.3	31.9	3.4	3.3	3.3
Port St. Lucie	5.8	5.5	5.5	29.9	30.0	29.7	1.7	1.7	1.7
Tallahassee	4.6	4.5	4.5	25.4	24.3	24.4	4.0	3.9	3.9
Tampa-St. Petersburg-Clearwater	73.2	70.8	70.8	230.9	228.6	227.5	32.4	30.7	30.6
Georgia	428.3	409.1	406.9	886.0	888.6	884.9	114.3	114.4	113.9
Albany	6.7	6.6	6.6	13.3	13.0	12.9	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	13.9	13.7	13.9	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	174.9	168.0	166.7	562.8	560.2	557.8	87.8	88.3	88.1
Augusta-Richmond County	24.0	23.2	23.1	37.2	37.3	37.0	3.9	3.8	3.7
Columbus	(²)	(²)	(²)	18.4	18.3	18.4	5.9	5.8	5.8
Dalton	29.3	28.0	28.0	15.7	15.7	15.6	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	13.5	13.6	13.6	(²)	(²)	(²)
Macon	(²)	(²)	(²)	19.9	19.9	19.8	(²)	(²)	(²)
Savannah	14.9	14.6	14.3	36.7	36.6	36.7	2.0	1.9	1.9
Valdosta	(²)	(²)	(²)	12.8	12.6	12.6	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	7.9	7.9	7.9	(²)	(²)	(²)
Hawaii	15.2	15.1	15.1	120.5	117.5	117.3	10.5	10.5	10.2
Honolulu	11.9	11.9	11.9	85.0	82.5	82.3	8.7	8.7	8.4
Idaho	66.0	62.4	61.8	133.3	132.3	131.0	10.9	11.3	11.3
Boise City-Nampa	30.3	28.7	28.7	54.4	54.9	54.3	4.7	5.0	5.0
Coeur d'Alene	4.7	4.7	4.6	11.3	11.4	11.3	1.0	1.0	1.0
Illinois	674.2	669.5	669.2	1,212.2	1,216.3	1,214.8	116.3	115.4	114.2
Bloomington-Normal	5.8	5.7	5.7	14.4	14.5	14.5	1.0	1.0	1.0
Champaign-Urbana	10.2	10.2	10.2	18.9	18.3	18.3	2.6	2.7	2.7
Chicago-Naperville-Joliet	482.8	477.2	476.1	927.8	933.5	931.8	91.2	90.9	90.2
Davenport-Moline-Rock Island	25.1	25.7	25.7	39.2	39.8	39.7	3.1	3.1	3.1
Decatur	11.9	12.1	12.1	12.1	11.8	11.8	.8	.8	.8
Peoria	31.6	32.6	32.6	34.7	34.7	34.7	2.9	2.9	2.9
Rockford	34.1	33.0	32.9	31.5	31.5	31.6	2.3	2.4	2.4
Springfield	3.5	3.4	3.4	17.5	18.4	18.0	2.6	2.9	2.5
Indiana	549.8	533.8	528.3	585.7	583.8	582.4	40.2	40.8	40.5
Bloomington	9.6	9.6	9.5	12.6	12.4	12.3	1.4	1.4	1.4
Elkhart-Goshen	62.3	59.4	58.5	18.6	18.2	17.9	.8	.7	.7
Evansville	31.8	31.5	31.2	36.8	36.9	36.8	2.6	3.0	3.0
Fort Wayne	37.2	37.6	37.2	45.9	46.3	46.1	3.8	3.8	3.9
Indianapolis-Carmel	97.7	96.6	96.0	196.1	198.9	197.9	16.7	16.9	16.6
Lafayette	17.2	17.4	17.4	14.2	14.1	13.9	1.1	1.1	1.1
Muncie	5.6	5.3	5.2	8.8	8.6	8.6	.5	.4	.4
South Bend-Mishawaka	19.9	19.1	19.0	28.5	28.0	27.8	2.2	2.1	2.0
Terre Haute	12.5	11.7	11.6	13.8	13.9	13.7	.8	.8	.8
Iowa	230.5	229.2	228.2	308.0	310.4	309.4	33.2	32.7	32.6
Cedar Rapids	22.2	22.7	22.6	29.7	30.1	30.3	5.2	5.0	4.9
Des Moines-West Des Moines	19.6	19.4	19.3	64.6	64.5	64.1	9.5	9.5	9.4
Dubuque	(²)	(²)	(²)	11.9	12.1	12.0	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	16.1	16.4	16.3	(²)	(²)	(²)
Sioux City	12.7	12.9	12.7	15.9	16.9	16.6	(²)	(²)	(²)
Waterloo-Cedar Falls	16.4	16.3	16.2	16.7	16.6	16.8	(²)	(²)	(²)
Kansas	186.6	181.8	185.7	264.1	264.2	263.1	40.5	40.6	40.5
Topeka	7.3	7.3	7.2	20.3	20.3	20.1	2.4	2.5	2.5
Wichita	65.7	61.5	65.0	51.9	51.9	51.4	6.3	6.1	6.0
Kentucky	255.6	246.1	243.3	385.6	392.6	390.0	30.1	29.8	29.6
Bowling Green	9.9	9.5	9.5	12.1	12.7	12.6	(²)	(²)	(²)
Lexington-Fayette	35.3	35.0	35.0	46.8	47.2	46.4	4.5	4.4	4.4
Louisville-Jefferson County	76.5	73.6	72.1	140.2	141.7	141.3	10.5	10.3	10.3

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Florida	537.4	531.8	528.4	1,314.5	1,280.5	1,275.2	1,012.9	1,040.2	1,047.9
Bradenton-Sarasota-Venice	15.9	15.7	15.6	69.6	63.9	64.4	40.3	41.2	41.5
Cape Coral-Fort Myers	12.7	13.0	12.7	28.4	27.3	27.4	20.9	21.6	21.8
Deltona-Daytona Beach-Ormond Beach	8.0	7.8	7.7	19.1	18.3	18.1	30.1	30.6	30.9
Fort Walton Beach-Crestview-Destin	5.8	5.6	5.6	12.5	12.4	12.3	8.0	8.2	8.2
Gainesville	6.4	6.2	6.2	11.7	11.5	11.5	21.9	21.8	22.0
Jacksonville	59.9	59.3	59.6	93.6	88.7	90.5	77.9	79.9	80.3
Lakeland-Winter Haven	11.6	11.6	11.6	35.3	32.6	32.4	27.7	28.1	28.4
Miami-Fort Lauderdale-Pompano Beach	178.5	172.9	171.6	397.9	389.5	387.1	320.2	327.2	330.8
Naples-Marco Island	8.0	8.0	7.9	15.6	15.2	15.1	16.1	16.3	16.5
Ocala	5.9	5.8	5.7	8.4	8.3	8.2	13.1	13.4	13.5
Orlando-Kissimmee	67.1	68.6	68.2	196.7	195.0	193.3	112.4	116.2	116.7
Palm Bay-Melbourne-Titusville	8.6	8.6	8.6	37.1	37.7	37.2	28.9	29.6	29.7
Panama City-Lynn Haven	5.7	5.5	5.4	8.5	8.2	8.2	7.9	8.1	8.2
Pensacola-Ferry Pass-Brent	9.3	9.4	9.2	23.1	22.6	22.5	29.8	30.3	30.6
Port St. Lucie	6.9	6.8	6.8	15.3	14.8	14.8	19.0	19.6	19.7
Tallahassee	8.3	8.2	8.2	19.8	19.3	19.3	17.8	18.4	18.4
Tampa-St. Petersburg-Clearwater	100.0	100.6	100.2	290.5	280.5	275.2	162.6	165.3	165.8
Georgia	230.7	228.1	225.5	563.5	561.0	552.4	459.5	466.2	469.8
Albany	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	6.9	6.9	6.8	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	162.1	159.9	158.3	412.8	410.9	404.1	256.2	261.2	263.6
Augusta-Richmond County	7.5	7.4	7.4	30.2	29.8	30.0	28.2	28.2	28.4
Columbus	9.3	9.4	9.4	14.7	14.3	14.0	(²)	(²)	(²)
Dalton	(²)	(²)	(²)	10.5	10.4	10.3	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Macon	8.2	8.3	8.2	11.3	11.2	11.1	18.6	18.8	18.9
Savannah	6.1	6.1	6.0	19.7	19.6	19.2	22.1	22.4	22.3
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hawaii	29.9	29.5	29.5	76.3	77.1	77.2	73.0	73.6	74.5
Honolulu	22.7	22.6	22.6	60.7	61.3	61.3	57.5	57.9	58.8
Idaho	32.4	32.6	32.0	85.6	84.6	82.4	74.4	75.8	76.7
Boise City-Nampa	14.8	14.0	13.9	41.3	40.2	39.3	33.2	34.4	34.5
Coeur d'Alene	3.1	3.2	3.2	6.2	6.2	6.1	5.7	5.9	6.0
Illinois	402.2	400.8	395.5	882.2	892.1	890.9	782.4	784.9	791.3
Bloomington-Normal	12.4	13.0	12.9	17.1	17.3	17.2	9.1	9.0	9.1
Champaign-Urbana	4.6	4.7	4.6	8.1	8.1	8.1	12.9	13.0	13.0
Chicago-Naperville-Joliet	327.5	326.6	324.1	753.7	759.5	759.8	592.7	593.3	600.4
Davenport-Moline-Rock Island	8.3	8.4	8.3	26.7	26.7	26.4	24.0	24.1	24.1
Decatur	2.2	2.2	2.2	3.7	3.6	3.6	8.0	8.0	8.0
Peoria	8.8	8.8	8.7	21.7	22.3	22.4	32.3	32.0	32.3
Rockford	6.7	6.8	6.7	18.8	18.9	18.8	22.0	22.1	22.2
Springfield	7.6	7.5	7.5	10.7	10.9	10.9	17.0	17.2	17.2
Indiana	138.7	140.5	139.2	295.4	291.2	290.4	403.4	391.3	406.2
Bloomington	3.0	3.0	2.9	7.2	7.2	7.2	9.6	9.7	9.8
Elkhart-Goshen	3.2	3.2	3.1	8.9	8.8	8.7	11.3	11.2	11.3
Evansville	6.1	6.3	6.2	17.6	17.5	17.6	27.7	27.9	28.1
Fort Wayne	11.9	12.0	11.9	21.8	21.5	21.5	36.4	35.4	36.5
Indianapolis-Carmel	62.7	62.5	62.1	131.5	131.1	130.5	116.2	112.7	116.2
Lafayette	3.8	4.1	4.0	5.7	5.6	5.6	9.8	9.7	9.8
Muncie	2.3	2.4	2.4	5.1	5.2	5.1	9.8	9.9	9.8
South Bend-Mishawaka	7.0	7.0	6.9	14.2	13.6	13.7	32.7	30.0	32.5
Terre Haute	2.8	2.8	2.7	5.2	5.0	5.2	12.7	12.2	12.7
Iowa	103.1	104.3	103.5	122.1	122.2	122.0	202.1	196.9	205.2
Cedar Rapids	10.4	10.6	10.5	12.8	12.9	13.0	17.0	17.0	17.3
Des Moines-West Des Moines	51.6	51.9	51.9	37.8	37.7	37.6	38.0	37.4	38.2
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	5.4	5.2	5.3	(²)	(²)	(²)
Sioux City	(²)	(²)	(²)	7.7	7.6	7.7	(²)	(²)	(²)
Waterloo-Cedar Falls	5.2	5.2	5.2	7.1	7.1	7.1	13.3	12.8	13.0
Kansas	74.4	74.3	73.7	147.4	148.7	148.4	173.4	172.1	173.4
Topeka	7.5	7.6	7.5	9.4	9.6	9.9	17.0	16.9	17.0
Wichita	11.5	11.6	11.5	30.4	29.8	29.5	42.5	42.7	43.6
Kentucky	93.3	93.3	93.0	182.2	181.0	180.2	241.5	240.6	239.8
Bowling Green	(²)	(²)	(²)	6.8	6.8	6.8	7.9	7.9	7.9
Lexington-Fayette	10.7	10.7	10.6	30.8	29.7	29.8	29.6	29.8	30.0
Louisville-Jefferson County	43.5	42.9	42.8	76.1	74.5	74.0	78.9	80.1	79.5

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Florida	908.7	931.3	922.9	343.0	340.1	342.0	1,140.6	1,142.8	1,150.4
Bradenton-Sarasota-Venice	31.1	32.8	32.4	13.0	12.8	12.8	29.2	29.5	29.9
Cape Coral-Fort Myers	27.2	27.9	27.5	9.7	9.7	9.7	36.2	35.5	36.1
Deltona-Daytona Beach-Ormond Beach	21.5	22.7	21.8	8.3	8.2	8.2	24.9	24.7	24.6
Fort Walton Beach-Crestview-Destin	12.9	13.9	13.0	3.9	3.9	3.9	15.6	15.0	15.3
Gainesville	14.4	14.7	15.6	4.9	4.8	4.8	43.3	42.0	44.3
Jacksonville	65.3	66.3	65.7	28.7	28.9	28.8	76.9	77.6	78.4
Lakeland-Winter Haven	17.2	17.5	17.2	9.3	9.2	9.2	29.8	28.6	29.2
Miami-Fort Lauderdale-Pompano Beach	249.1	251.5	251.0	100.8	101.1	101.3	329.1	331.1	333.1
Naples-Marco Island	20.3	20.4	20.2	5.7	5.6	5.5	14.1	14.1	14.0
Ocala	10.3	10.5	10.3	4.4	4.4	4.4	17.7	17.5	17.9
Orlando-Kissimmee	189.5	197.0	193.8	57.8	59.1	59.4	120.6	119.4	120.0
Palm Bay-Melbourne-Titusville	21.1	21.9	21.5	8.2	8.1	8.1	29.5	29.3	29.5
Panama City-Lynn Haven	11.0	11.0	10.3	3.6	3.6	3.5	14.4	14.6	14.7
Pensacola-Ferry Pass-Brent	17.4	18.3	18.1	7.9	7.8	7.8	30.1	30.1	30.7
Port St. Lucie	14.3	15.2	15.0	6.0	5.8	5.8	20.4	21.3	21.5
Tallahassee	17.3	16.7	17.8	8.9	8.8	8.9	64.0	61.4	63.6
Tampa-St. Petersburg-Clearwater	120.2	123.0	122.0	46.5	46.8	47.0	154.8	154.7	157.0
Georgia	398.0	405.4	396.7	160.7	161.3	160.6	679.9	669.0	673.1
Albany	(²)	(²)	(²)	(²)	(²)	(²)	14.0	13.7	13.9
Athens-Clarke County	8.8	8.7	8.7	(²)	(²)	(²)	23.0	23.3	23.2
Atlanta-Sandy Springs-Marietta	236.2	240.4	236.3	97.9	98.4	98.7	334.5	328.8	329.2
Augusta-Richmond County	21.0	21.5	20.8	8.8	9.0	8.9	42.0	41.9	42.3
Columbus	13.5	13.4	13.2	(²)	(²)	(²)	22.5	22.3	22.4
Dalton	(²)	(²)	(²)	(²)	(²)	(²)	7.5	7.4	7.5
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	10.5	10.6	10.9
Macon	9.0	9.1	8.9	(²)	(²)	(²)	15.7	15.3	15.3
Savannah	20.9	20.8	20.9	8.2	8.1	8.0	21.0	21.0	21.4
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	12.2	12.5	12.5
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	22.7	23.0	23.2
Hawaii	109.5	108.4	107.4	26.8	27.4	27.5	120.9	120.1	123.4
Honolulu	64.6	62.3	62.1	20.9	21.1	21.1	95.6	93.7	97.2
Idaho	66.2	68.4	65.5	19.6	20.5	20.2	119.5	114.7	122.1
Boise City-Nampa	25.4	24.9	24.7	8.0	8.5	8.4	42.5	43.1	44.8
Coeur d'Alene	8.8	9.5	9.0	1.5	1.7	1.6	9.4	9.1	9.7
Illinois	544.0	552.0	542.2	260.2	265.8	257.3	855.5	817.1	851.2
Bloomington-Normal	9.7	9.7	9.7	3.4	3.4	3.4	16.0	13.2	16.0
Champaign-Urbana	11.0	10.6	10.9	3.2	3.2	3.2	38.7	32.4	39.0
Chicago-Naperville-Joliet	416.5	426.0	418.0	198.5	203.7	199.6	569.5	553.4	568.9
Davenport-Moline-Rock Island	18.8	19.3	18.9	7.6	7.9	7.7	27.1	26.7	27.1
Decatur	4.8	5.0	5.0	2.6	2.6	2.6	5.9	5.6	5.9
Peoria	17.5	17.9	17.6	7.6	7.9	7.7	21.5	20.5	21.7
Rockford	12.9	13.1	12.9	9.5	9.6	9.5	16.8	15.8	16.8
Springfield	11.0	12.4	11.4	6.6	6.9	6.6	30.1	29.6	30.0
Indiana	288.4	296.8	290.2	111.9	113.7	112.0	443.0	417.2	451.2
Bloomington	8.4	7.9	8.0	2.8	2.7	2.8	26.7	24.3	26.8
Elkhart-Goshen	7.7	7.5	7.4	4.1	4.1	4.1	9.0	8.1	8.9
Evansville	16.5	16.8	16.6	7.6	7.6	7.6	20.1	18.5	19.5
Fort Wayne	19.6	19.6	19.3	8.0	8.1	7.9	22.7	19.8	22.2
Indianapolis-Carmel	90.0	95.7	92.7	35.9	36.7	36.0	123.0	116.1	123.5
Lafayette	9.2	8.7	9.0	3.0	3.0	3.0	28.5	24.1	28.2
Muncie	5.4	5.3	5.3	1.8	1.7	1.8	13.2	11.3	13.1
South Bend-Mishawaka	12.5	12.4	12.2	5.7	5.8	5.7	17.2	15.3	16.6
Terre Haute	7.0	7.1	7.1	2.7	2.7	2.6	13.8	12.3	13.6
Iowa	140.3	146.3	142.4	57.6	58.3	57.8	250.4	231.4	252.9
Cedar Rapids	11.1	11.6	11.3	5.3	5.3	5.1	15.7	13.7	15.7
Des Moines-West Des Moines	30.4	31.8	30.2	12.8	13.2	13.2	41.1	39.9	41.8
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	4.5	3.7	4.7
Iowa City	9.3	9.2	9.2	(²)	(²)	(²)	33.0	30.7	32.6
Sioux City	7.2	7.4	7.2	(²)	(²)	(²)	9.3	8.5	9.2
Waterloo-Cedar Falls	8.4	8.6	8.3	(²)	(²)	(²)	14.6	12.7	14.7
Kansas	116.1	117.8	116.1	52.7	51.8	52.0	258.4	244.6	262.8
Topeka	7.9	8.1	7.9	4.7	4.8	4.8	28.2	27.6	28.4
Wichita	27.9	28.2	27.8	10.9	10.5	10.5	40.4	38.2	40.9
Kentucky	175.3	180.1	174.4	76.3	76.2	75.6	327.1	328.8	337.0
Bowling Green	6.8	6.8	6.7	(²)	(²)	(²)	10.6	9.9	10.7
Lexington-Fayette	27.2	27.3	27.2	9.9	10.0	10.0	49.0	50.3	51.5
Louisville-Jefferson County	60.4	61.3	59.7	28.1	28.3	28.0	81.6	81.1	83.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Louisiana	1,933.1	1,943.3	1,938.8	51.7	51.9	52.1	135.8	139.1	138.1
Alexandria	65.6	65.1	65.0	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	373.7	372.1	373.4	2.0	2.1	2.2	40.9	41.5	41.3
Houma-Bayou Cane-Thibodaux	95.9	97.6	94.8	6.8	6.9	6.5	5.5	5.6	5.6
Lafayette	150.2	152.3	151.9	16.3	16.9	17.0	6.7	7.1	7.0
Lake Charles	92.5	93.0	92.4	1.5	1.5	1.5	10.4	10.9	10.7
Monroe	79.8	78.7	78.7	(²)	(²)	(²)	(²)	(²)	(²)
New Orleans-Metairie-Kenner	517.5	528.5	525.9	8.6	8.6	8.6	32.6	34.4	34.3
Shreveport-Bossier City	180.4	182.9	182.3	3.9	3.9	3.9	8.9	9.6	9.4
Maine	628.8	627.1	626.1	2.8	2.7	2.7	32.8	31.9	31.3
Bangor	66.3	64.7	66.4	.2	.3	.3	3.4	3.4	3.4
Portland-South Portland-Biddeford	197.6	199.9	198.4	(¹)	(¹)	(¹)	10.3	10.5	10.3
Maryland	2,618.6	2,645.7	2,646.8	(¹)	(¹)	(¹)	194.1	193.2	191.1
Baltimore-Towson	1,322.0	1,326.5	1,330.4	(¹)	(¹)	(¹)	87.5	88.3	88.2
Hagerstown-Martinsburg	102.5	102.6	103.3	(¹)	(¹)	(¹)	6.6	6.4	6.3
Salisbury	56.1	55.5	56.3	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	3,299.9	3,289.3	3,308.5	1.7	1.6	1.6	144.8	143.2	139.9
Barnstable Town	105.1	112.6	104.5	(¹)	(¹)	(¹)	6.1	6.2	6.0
Boston-Cambridge-Quincy	2,494.2	2,491.8	2,513.5	1.1	1.2	1.1	104.5	103.4	101.4
New Bedford	67.1	64.8	66.3	(¹)	(¹)	(¹)	3.2	3.0	3.0
Springfield	298.9	292.8	298.0	(¹)	(¹)	(¹)	11.4	10.9	10.6
Worcester	249.2	243.9	246.0	(¹)	(¹)	(¹)	10.4	10.2	10.0
Michigan	4,297.2	4,171.9	4,214.2	7.8	7.7	7.5	178.0	164.9	161.7
Ann Arbor	200.3	193.3	197.0	(¹)	(¹)	(¹)	5.1	4.8	4.7
Battle Creek	59.0	57.5	58.0	(¹)	(¹)	(¹)	2.3	2.2	2.1
Detroit-Warren-Livonia	1,966.0	1,896.3	1,908.2	(¹)	(¹)	(¹)	75.8	67.1	65.2
Flint	148.2	138.4	140.0	(¹)	(¹)	(¹)	5.6	5.1	5.0
Grand Rapids-Wyoming	396.8	389.2	396.5	(¹)	(¹)	(¹)	17.7	17.4	17.1
Holland-Grand Haven	115.2	110.5	113.0	(¹)	(¹)	(¹)	5.6	5.4	5.3
Jackson	58.1	56.5	57.2	(¹)	(¹)	(¹)	2.0	1.9	1.8
Kalamazoo-Portage	148.6	142.8	146.9	(¹)	(¹)	(¹)	6.2	6.1	5.9
Lansing-East Lansing	227.5	215.4	222.7	(¹)	(¹)	(¹)	8.0	8.2	8.0
Muskegon-Norton Shores	66.2	65.1	65.7	(¹)	(¹)	(¹)	2.1	1.9	1.9
Niles-Benton Harbor	66.7	65.6	66.6	(¹)	(¹)	(¹)	2.4	2.4	2.3
Saginaw-Saginaw Township North	89.7	86.0	87.3	(¹)	(¹)	(¹)	3.7	3.5	3.4
Minnesota	2,787.9	2,777.3	2,769.8	6.2	6.3	6.1	129.9	127.7	123.8
Duluth	135.4	133.2	134.7	(¹)	(¹)	(¹)	9.1	9.3	9.3
Minneapolis-St. Paul-Bloomington	1,805.2	1,801.3	1,792.4	(¹)	(¹)	(¹)	81.3	77.8	75.4
Rochester	108.1	109.1	108.5	(¹)	(¹)	(¹)	4.7	4.8	4.6
St. Cloud	103.4	102.0	102.8	(¹)	(¹)	(¹)	5.4	5.5	5.3
Mississippi	1,160.1	1,147.2	1,149.0	9.6	9.9	10.0	59.1	58.9	58.3
Gulfport-Biloxi	111.6	110.6	110.4	(¹)	(¹)	(¹)	7.4	7.4	7.5
Hattiesburg	62.0	59.7	60.0	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	262.3	261.3	260.7	1.0	1.1	1.1	13.3	13.0	13.1
Pascagoula	58.5	59.1	59.3	(¹)	(¹)	(¹)	4.8	5.0	5.0
Missouri	2,817.4	2,769.0	2,801.8	6.3	5.2	5.2	151.9	152.8	149.8
Columbia	93.7	91.0	94.2	(²)	(²)	(²)	(²)	(²)	(²)
Jefferson City	79.7	78.5	79.6	(²)	(²)	(²)	(²)	(²)	(²)
Joplin	80.6	79.1	81.5	(²)	(²)	(²)	(²)	(²)	(²)
Kansas City	1,022.3	1,012.6	1,017.1	(¹)	(¹)	(¹)	55.2	53.5	52.5
St. Joseph	59.5	58.7	59.6	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	1,365.6	1,341.9	1,353.3	(¹)	(¹)	(¹)	84.6	85.1	84.1
Springfield	203.3	201.5	204.5	(¹)	(¹)	(¹)	10.5	10.9	10.7
Montana	450.5	457.9	456.6	8.5	8.6	8.4	34.6	34.1	33.4
Billings	81.2	83.1	82.6	(²)	(²)	(²)	(²)	(²)	(²)
Missoula	57.9	58.0	57.7	(²)	(²)	(²)	(²)	(²)	(²)
Nebraska	969.2	973.7	978.6	(¹)	(¹)	(¹)	53.6	54.4	53.9
Lincoln	175.1	174.9	176.8	(¹)	(¹)	(¹)	8.2	8.5	8.3
Omaha-Council Bluffs	468.0	470.2	470.4	(¹)	(¹)	(¹)	25.9	26.9	26.7
Nevada	1,291.7	1,279.1	1,284.1	12.2	12.1	12.1	134.6	122.5	120.3
Las Vegas-Paradise	923.4	920.2	924.1	.5	.5	.5	102.2	94.9	93.3
Reno-Sparks	226.5	220.3	221.7	.4	.4	.4	21.7	18.3	18.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Louisiana	159.4	157.0	156.5	383.1	385.3	383.9	26.4	26.6	26.5
Alexandria	(²)	(²)	(²)	11.6	11.5	11.4	(²)	(²)	(²)
Baton Rouge	26.1	25.9	25.9	66.8	67.4	67.5	5.7	5.7	5.7
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	24.1	24.8	24.4	(²)	(²)	(²)
Lafayette	10.5	10.5	10.5	28.6	28.6	28.7	3.4	3.5	3.5
Lake Charles	9.2	8.8	8.6	17.7	18.9	18.8	(²)	(²)	(²)
Monroe	8.3	8.1	8.1	14.6	14.8	14.7	(²)	(²)	(²)
New Orleans-Metairie-Kenner	36.5	36.8	36.3	107.4	108.6	108.4	7.0	7.2	7.1
Shreveport-Bossier City	14.0	13.5	13.4	35.0	35.9	35.8	2.7	2.7	2.7
Maine	59.5	59.7	58.8	126.7	127.9	125.5	11.1	11.0	10.8
Bangor	3.1	3.3	3.3	15.5	15.3	15.3	1.4	1.4	1.4
Portland-South Portland-Biddeford	14.4	14.5	14.4	41.8	42.8	42.1	4.9	5.0	4.9
Maryland	131.4	128.1	127.8	474.9	477.4	476.8	51.0	51.1	50.9
Baltimore-Towson	70.7	68.3	68.1	245.4	246.6	246.9	24.1	24.3	24.3
Hagerstown-Martinsburg	10.1	9.9	9.9	22.6	22.7	22.7	3.2	3.3	3.3
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	294.6	291.6	290.2	569.9	567.0	566.1	88.7	89.4	89.0
Barnstable Town	3.1	3.1	3.0	22.6	24.2	22.6	1.8	1.7	1.7
Boston-Cambridge-Quincy	221.6	220.1	219.1	417.1	416.8	416.3	74.6	74.8	74.3
New Bedford	10.0	10.1	10.0	13.7	13.4	13.4	.8	.8	.8
Springfield	36.9	36.7	36.7	60.0	59.1	59.5	4.4	4.3	4.3
Worcester	28.8	28.2	28.1	46.3	45.9	46.0	3.9	4.0	3.9
Michigan	614.8	578.6	573.8	788.0	782.3	777.1	65.2	63.8	63.1
Ann Arbor	17.7	14.6	14.5	27.0	26.6	26.6	3.5	3.4	3.4
Battle Creek	13.2	12.8	12.7	9.9	9.8	9.8	(²)	(²)	(²)
Detroit-Warren-Livonia	256.6	229.3	230.2	363.3	357.6	356.5	33.7	32.7	32.4
Flint	15.7	12.8	11.5	31.3	30.6	30.4	2.8	2.7	2.7
Grand Rapids-Wyoming	71.6	69.5	69.3	74.4	73.8	73.5	5.4	5.4	5.3
Holland-Grand Haven	35.2	34.2	33.8	18.1	18.1	18.0	.8	.8	.8
Jackson	9.2	9.0	9.0	12.3	12.2	12.1	.5	.5	.5
Kalamazoo-Portage	22.5	21.7	21.5	25.1	24.9	24.9	1.5	1.5	1.5
Lansing-East Lansing	21.5	19.4	19.0	35.2	35.4	35.0	2.9	2.8	2.8
Muskegon-Norton Shores	12.8	12.4	12.3	14.1	14.0	13.9	1.0	1.0	1.0
Niles-Benton Harbor	14.6	14.3	14.3	11.6	11.7	11.6	.8	.8	.7
Saginaw-Saginaw Township North	11.9	10.7	10.7	17.4	17.2	17.1	1.6	1.3	1.2
Minnesota	343.7	337.8	334.2	528.1	531.2	528.4	57.7	57.0	56.6
Duluth	8.8	8.6	8.5	25.5	25.1	25.0	2.3	2.2	2.2
Minneapolis-St. Paul-Bloomington	201.2	197.2	194.6	338.1	339.7	335.6	42.4	42.6	42.3
Rochester	12.7	12.0	11.8	16.1	16.3	16.1	1.5	1.5	1.5
St. Cloud	17.6	17.4	17.2	21.5	21.5	21.6	1.3	1.3	1.2
Mississippi	168.9	163.0	162.3	227.1	226.8	226.6	13.3	13.2	13.2
Gulfport-Biloxi	6.3	6.0	6.0	19.6	19.7	19.9	(²)	(²)	(²)
Hattiesburg	4.8	4.7	4.7	13.2	13.2	13.3	(²)	(²)	(²)
Jackson	20.5	19.1	18.8	52.9	52.7	52.7	4.3	4.1	4.1
Pascagoula	16.1	15.9	15.9	8.5	8.5	8.5	(²)	(²)	(²)
Missouri	299.0	283.2	287.2	548.1	550.7	551.6	63.7	63.1	62.6
Columbia	(²)	(²)	(²)	15.1	15.5	15.5	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	14.2	14.1	14.3	(²)	(²)	(²)
Joplin	15.4	14.9	14.9	20.5	21.0	21.1	(²)	(²)	(²)
Kansas City	82.5	76.5	78.9	208.3	207.6	207.2	42.0	41.9	41.9
St. Joseph	(²)	(²)	(²)	11.7	11.9	11.9	(²)	(²)	(²)
St. Louis ³	135.0	129.5	130.4	258.3	258.1	257.7	30.3	29.8	29.7
Springfield	18.3	17.7	17.7	46.6	47.2	47.3	4.7	4.8	4.8
Montana	20.3	20.8	20.7	93.1	94.8	93.8	7.7	7.9	7.8
Billings	(²)	(²)	(²)	20.3	21.0	20.9	(²)	(²)	(²)
Missoula	(²)	(²)	(²)	13.1	13.3	13.3	(²)	(²)	(²)
Nebraska	101.2	100.9	101.2	204.7	206.5	204.3	19.5	18.8	18.7
Lincoln	15.3	15.4	15.4	31.8	32.0	31.8	2.9	2.7	2.7
Omaha-Council Bluffs	33.4	33.6	33.6	100.0	99.3	99.4	12.7	12.1	12.0
Nevada	50.6	50.5	50.2	232.7	235.6	235.9	15.7	15.6	15.3
Las Vegas-Paradise	26.7	26.5	26.3	160.7	163.5	163.6	11.4	11.2	10.9
Reno-Sparks	14.9	14.8	14.8	48.8	48.9	49.0	2.8	2.7	2.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Louisiana	96.7	96.9	97.1	202.2	203.9	202.2	249.8	252.5	253.1
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	18.5	18.5	18.5	44.8	43.4	43.4	44.9	45.8	45.6
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lafayette	9.3	9.3	9.4	17.5	18.0	17.9	20.6	21.3	21.2
Lake Charles	(²)	(²)	(²)	7.7	7.6	7.6	(²)	(²)	(²)
Monroe	(²)	(²)	(²)	7.2	7.4	7.3	13.2	13.6	13.6
New Orleans-Metairie-Kenner	27.3	26.8	26.8	67.5	69.4	68.6	64.1	65.5	65.6
Shreveport-Bossier City	7.2	7.0	7.1	17.3	17.6	17.5	25.4	26.3	26.3
Maine	33.2	33.3	32.7	54.6	57.2	56.1	116.0	116.3	117.3
Bangor	2.3	2.4	2.4	5.6	5.8	5.7	13.8	13.5	13.7
Portland-South Portland-Biddeford	15.6	15.6	15.4	22.6	23.4	23.1	34.6	34.6	35.0
Maryland	156.4	156.9	155.8	399.4	411.5	409.6	374.5	381.7	384.8
Baltimore-Towson	80.4	79.8	79.7	193.2	199.5	198.4	223.6	225.7	229.1
Hagerstown-Martinsburg	7.7	7.8	7.8	7.6	7.8	7.8	13.4	13.4	13.5
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	224.0	225.8	221.9	486.1	496.6	493.3	622.9	623.2	636.2
Barnstable Town	4.2	4.0	3.9	9.5	10.2	9.6	17.3	17.7	17.5
Boston-Cambridge-Quincy	188.6	190.0	186.7	411.8	424.6	421.8	463.5	463.2	475.6
New Bedford	2.2	2.1	2.1	4.2	4.1	4.1	12.7	12.7	12.8
Springfield	17.2	17.2	17.0	23.6	23.3	23.1	56.2	56.8	58.0
Worcester	13.6	13.7	13.5	28.5	28.2	27.9	49.6	48.4	49.5
Michigan	209.9	209.3	205.1	579.9	580.2	575.8	598.6	596.7	608.7
Ann Arbor	5.8	6.0	5.9	27.4	27.4	27.2	24.0	24.1	24.2
Battle Creek	1.5	1.5	1.5	5.0	4.9	4.9	9.2	9.1	9.3
Detroit-Warren-Livonia	110.1	108.9	106.4	351.3	343.7	342.7	278.8	281.2	283.5
Flint	7.0	7.0	6.8	13.6	12.9	12.7	25.0	24.6	24.9
Grand Rapids-Wyoming	22.1	22.2	22.1	60.2	59.7	61.9	59.9	59.3	61.5
Holland-Grand Haven	3.1	3.0	3.0	12.3	12.2	12.2	10.3	10.0	10.4
Jackson	1.9	1.9	1.9	4.7	4.7	4.7	9.5	9.3	9.6
Kalamazoo-Portage	8.0	8.0	8.0	15.9	15.5	15.7	21.9	21.9	22.2
Lansing-East Lansing	15.3	15.5	15.3	20.0	20.0	19.7	28.1	28.3	28.2
Muskegon-Norton Shores	1.9	1.9	1.9	3.7	3.7	3.7	10.8	11.0	11.0
Niles-Benton Harbor	2.2	2.3	2.3	6.0	6.0	6.0	9.7	9.7	10.0
Saginaw-Saginaw Township North	4.2	4.3	4.3	9.5	9.5	9.4	16.2	16.2	16.4
Minnesota	178.7	182.9	180.9	332.3	328.7	325.4	429.8	434.0	438.0
Duluth	5.5	5.6	5.5	8.2	8.1	8.2	28.5	28.7	29.1
Minneapolis-St. Paul-Bloomington	141.1	145.1	143.5	268.1	263.0	260.3	251.1	256.3	259.4
Rochester	2.8	2.9	2.9	5.6	5.4	5.4	40.8	42.6	42.5
St. Cloud	4.6	4.7	4.7	8.7	9.1	9.1	16.6	16.3	16.4
Mississippi	47.0	46.8	47.0	95.9	96.6	96.4	127.5	128.1	128.8
Gulfport-Biloxi	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hattiesburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	16.5	16.6	16.6	31.3	32.2	32.2	34.5	35.3	35.3
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Missouri	168.4	165.3	163.7	340.8	340.9	341.1	386.6	389.0	393.4
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	11.6	11.7	11.8
Kansas City	75.6	74.0	73.5	150.6	150.8	150.5	119.6	120.4	121.3
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	80.7	80.9	80.0	194.9	193.1	191.7	208.5	208.8	211.5
Springfield	12.3	12.4	12.3	19.2	19.1	19.1	35.4	35.9	36.4
Montana	21.8	22.3	22.0	41.4	42.0	41.1	59.2	59.9	60.7
Billings	(²)	(²)	(²)	9.6	9.7	9.4	12.2	12.6	12.7
Missoula	(²)	(²)	(²)	6.2	6.3	6.2	8.4	8.5	8.7
Nebraska	69.2	71.2	70.5	105.6	110.1	109.5	133.2	135.0	137.7
Lincoln	12.6	13.0	12.9	19.4	20.1	19.9	24.2	24.6	24.9
Omaha-Council Bluffs	39.5	40.4	40.1	65.3	66.5	66.1	67.4	68.2	69.0
Nevada	64.4	62.3	62.1	156.0	153.5	152.3	92.9	93.3	96.1
Las Vegas-Paradise	49.9	48.6	48.4	113.0	112.7	111.3	64.1	66.4	67.0
Reno-Sparks	10.1	9.7	9.6	29.1	28.3	28.5	20.8	21.0	21.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Louisiana	195.0	201.5	196.8	69.3	69.1	69.2	363.7	359.5	363.3
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	15.3	15.0	15.3
Baton Rouge	32.9	33.1	33.0	14.0	14.1	14.1	77.1	74.6	76.2
Houma-Bayou Cane-Thibodaux	7.6	7.8	7.6	(²)	(²)	(²)	13.5	13.9	14.1
Lafayette	15.1	15.3	15.0	4.8	4.9	4.9	17.4	16.9	16.8
Lake Charles	11.7	11.7	11.7	(²)	(²)	(²)	15.2	15.5	15.4
Monroe	7.2	7.1	7.0	(²)	(²)	(²)	14.7	13.8	14.1
New Orleans-Metairie-Kenner	66.1	70.6	69.5	19.4	19.9	19.8	81.0	80.7	80.9
Shreveport-Bossier City	22.9	22.6	22.2	7.8	7.9	7.8	35.3	35.9	36.2
Maine	67.4	75.2	66.7	20.0	20.5	20.1	104.7	91.4	104.1
Bangor	5.7	6.3	6.2	2.0	1.8	1.8	13.3	11.2	12.9
Portland-South Portland-Biddeford	22.2	25.4	22.1	6.0	6.1	5.8	25.2	22.0	25.3
Maryland	242.8	257.2	247.2	118.0	120.8	120.1	476.1	467.8	482.7
Baltimore-Towson	120.1	123.9	119.3	56.7	57.7	57.2	220.3	212.4	219.2
Hagerstown-Martinsburg	9.6	9.9	9.7	4.2	4.2	4.2	17.5	17.2	18.1
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	10.8	9.5	10.6
Massachusetts	314.2	330.7	314.4	119.6	123.5	118.7	433.4	396.7	437.2
Barnstable Town	20.4	25.2	20.1	4.2	4.4	4.1	15.9	15.9	16.0
Boston-Cambridge-Quincy	222.7	233.9	226.5	88.3	90.2	87.6	300.4	273.6	303.1
New Bedford	6.6	6.7	6.5	2.5	2.5	2.4	11.2	9.4	11.2
Springfield	28.0	28.4	27.7	11.4	11.6	11.1	49.8	44.5	50.0
Worcester	21.9	22.2	21.2	9.1	9.3	8.9	37.1	33.8	37.0
Michigan	420.8	427.6	418.8	177.9	177.3	176.0	656.3	583.5	646.6
Ann Arbor	14.3	14.0	13.9	6.4	6.5	6.5	69.1	65.9	70.1
Battle Creek	5.3	5.6	5.4	2.2	2.2	2.2	9.6	8.8	9.5
Detroit-Warren-Livonia	185.8	187.1	183.7	88.0	86.3	86.4	222.6	202.4	221.2
Flint	16.3	16.0	15.7	6.0	5.9	5.8	24.9	20.8	24.5
Grand Rapids-Wyoming	33.3	33.5	33.6	16.1	16.2	16.0	36.1	32.2	36.2
Holland-Grand Haven	8.7	9.1	8.8	4.9	5.0	5.0	16.2	12.7	15.7
Jackson	5.6	5.5	5.4	2.8	2.8	2.8	9.6	8.7	9.4
Kalamazoo-Portage	16.5	16.7	16.5	7.0	7.0	7.0	24.0	19.5	23.7
Lansing-East Lansing	19.9	18.9	19.2	11.6	11.7	11.6	65.0	55.2	63.9
Muskegon-Norton Shores	8.0	8.3	8.0	2.4	2.5	2.4	9.4	8.4	9.6
Niles-Benton Harbor	6.7	6.9	6.6	2.9	2.9	2.9	9.8	8.6	9.9
Saginaw-Saginaw Township North	9.1	9.0	8.9	3.5	3.4	3.3	12.6	10.9	12.6
Minnesota	256.5	265.1	255.1	116.1	116.3	115.3	408.9	390.3	406.0
Duluth	14.7	15.6	14.8	5.9	6.1	6.0	26.9	23.9	26.1
Minneapolis-St. Paul-Bloomington	167.8	173.5	169.3	75.6	76.8	75.7	238.5	229.3	236.3
Rochester	9.2	9.6	9.3	3.6	3.5	3.5	11.1	10.5	10.9
St. Cloud	9.4	9.5	9.3	3.9	3.9	3.9	14.4	12.8	14.1
Mississippi	127.6	126.6	124.8	37.1	37.2	37.7	247.0	240.1	243.9
Gulfport-Biloxi	24.5	24.5	24.2	(²)	(²)	(²)	24.0	24.0	24.0
Hattiesburg	7.7	7.6	7.5	(²)	(²)	(²)	14.6	13.4	13.9
Jackson	22.8	22.7	22.4	10.1	10.2	10.1	55.1	54.3	54.3
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	11.2	11.6	11.7
Missouri	288.6	292.4	284.5	120.5	120.1	118.6	443.5	406.3	444.1
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	30.7	27.9	30.8
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	28.3	27.8	28.4
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	10.0	8.2	10.4
Kansas City	96.3	98.7	96.9	41.7	42.1	41.4	150.5	147.1	153.0
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	10.0	9.0	10.1
St. Louis ³	145.2	146.9	142.7	57.4	57.6	56.8	170.7	152.1	168.7
Springfield	20.1	20.0	20.0	8.8	8.8	8.8	27.4	24.7	27.4
Montana	61.3	66.0	62.5	17.1	18.0	18.0	85.5	83.5	88.2
Billings	10.4	11.2	10.6	(²)	(²)	(²)	9.1	8.7	9.1
Missoula	8.0	8.4	8.2	(²)	(²)	(²)	9.4	9.3	9.2
Nebraska	83.8	86.9	84.3	34.8	34.9	35.0	163.6	155.0	163.5
Lincoln	16.0	16.0	15.7	7.0	7.0	7.1	37.7	35.6	38.1
Omaha-Council Bluffs	46.0	47.9	45.6	16.4	17.5	17.4	61.4	57.8	60.5
Nevada	339.1	340.8	339.8	37.3	37.8	37.8	156.2	153.1	162.2
Las Vegas-Paradise	271.8	273.9	273.4	26.2	26.6	26.7	96.9	95.4	102.7
Reno-Sparks	41.0	40.6	40.2	7.4	7.5	7.5	29.5	28.1	29.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
New Hampshire	659.7	660.8	661.7	1.2	1.2	1.2	30.3	29.8	29.0
Manchester	101.6	100.4	101.9	(1)	(1)	(1)	5.1	5.0	4.9
Portsmouth	57.3	58.4	57.6	(1)	(1)	(1)	1.7	1.7	1.7
Rochester-Dover	56.7	56.1	57.9	(1)	(1)	(1)	2.1	2.1	2.0
New Jersey	4,073.3	4,064.9	4,060.3	1.7	1.7	1.7	177.4	174.5	172.4
Atlantic City-Hammonton	151.7	153.9	152.7	(1)	(1)	(1)	6.9	6.8	6.7
Trenton-Ewing	237.2	236.1	236.8	(1)	(1)	(1)	6.4	6.3	6.2
Vineland-Millville-Bridgeton	62.1	59.4	60.7	(1)	(1)	(1)	3.3	3.2	3.1
New Mexico	850.4	849.2	854.3	19.4	20.2	20.5	60.0	60.5	59.2
Albuquerque	396.9	394.9	396.2	(1)	(1)	(1)	30.2	29.9	29.0
Las Cruces	68.7	69.0	70.1	(1)	(1)	(1)	4.8	4.6	4.6
Santa Fe	66.6	66.3	66.0	(1)	(1)	(1)	5.0	4.8	4.8
New York	8,752.3	8,749.9	8,770.0	6.8	7.0	6.9	371.1	371.5	369.1
Albany-Schenectady-Troy	449.1	448.0	449.5	(1)	(1)	(1)	19.8	20.1	20.1
Binghamton	115.0	112.4	114.6	(1)	(1)	(1)	4.8	4.9	4.7
Buffalo-Niagara Falls	550.6	547.3	552.7	(1)	(1)	(1)	21.7	20.8	20.4
Glens Falls	55.4	57.7	55.5	(1)	(1)	(1)	3.0	3.1	3.0
Ithaca	64.5	59.9	64.7	(1)	(1)	(1)	1.3	1.3	1.3
Kingston	64.5	63.9	64.3	(1)	(1)	(1)	3.0	3.0	3.0
New York-Northern New Jersey-Long Island	8,581.5	8,587.5	8,601.7	(1)	(1)	(1)	375.9	378.8	377.8
Poughkeepsie-Newburgh-Middletown	254.6	255.1	255.0	(1)	(1)	(1)	12.8	12.9	12.8
Rochester	515.3	506.2	510.0	.6	.6	.6	19.7	19.8	19.3
Syracuse	326.0	323.0	326.3	(1)	(1)	(1)	14.3	14.8	14.5
Utica-Rome	133.2	134.7	133.6	(1)	(1)	(1)	4.2	4.2	4.2
North Carolina	4,184.7	4,170.4	4,183.3	7.1	7.0	7.0	257.9	258.0	256.4
Asheville	179.9	179.9	180.9	(1)	(1)	(1)	12.3	12.3	12.2
Burlington	61.8	61.1	61.6	(1)	(1)	(1)	3.8	3.8	3.7
Charlotte-Gastonia-Concord	864.7	875.0	878.2	(1)	(1)	(1)	60.4	60.7	60.5
Durham	291.1	292.5	293.8	(1)	(1)	(1)	10.0	10.0	9.8
Fayetteville	127.9	127.8	129.6	(1)	(1)	(1)	6.8	6.6	6.6
Greensboro-High Point	373.8	375.4	376.0	(1)	(1)	(1)	19.5	19.4	19.3
Greenville	78.1	78.5	78.8	(1)	(1)	(1)	4.7	4.6	4.5
Hickory-Lenoir-Morganton	163.6	161.3	161.9	(1)	(1)	(1)	5.4	5.3	5.3
Raleigh-Cary	522.0	532.6	531.7	(1)	(1)	(1)	41.6	42.0	41.7
Rocky Mount	64.8	65.1	64.7	(1)	(1)	(1)	3.4	3.3	3.3
Wilmington	149.5	152.1	151.2	(1)	(1)	(1)	13.1	13.2	13.1
Winston-Salem	218.7	224.4	224.1	(1)	(1)	(1)	10.6	10.6	10.5
North Dakota	363.7	358.5	367.7	5.2	5.7	5.7	21.6	22.4	21.9
Bismarck	60.3	61.1	61.6	(1)	(1)	(1)	4.0	4.3	4.2
Fargo	120.5	118.6	121.4	(1)	(1)	(1)	8.1	8.4	8.1
Grand Forks	54.6	52.8	55.5	(1)	(1)	(1)	2.8	3.1	3.0
Ohio	5,449.6	5,414.1	5,430.0	12.0	12.5	12.4	236.7	232.5	229.8
Akron	342.5	338.9	341.1	(1)	(1)	(1)	15.1	15.3	15.1
Canton-Massillon	173.4	173.0	172.9	(1)	(1)	(1)	8.8	8.9	8.8
Cincinnati-Middletown	1,050.4	1,048.4	1,046.8	(1)	(1)	(1)	52.4	52.1	51.3
Cleveland-Elyria-Mentor	1,073.6	1,068.5	1,065.8	(1)	(1)	(1)	43.5	42.2	42.0
Columbus	945.0	954.0	951.9	(1)	(1)	(1)	39.7	39.0	38.9
Dayton	404.8	398.3	399.9	(1)	(1)	(1)	15.3	14.9	14.7
Lima	55.9	56.1	55.9	(1)	(1)	(1)	2.5	2.4	2.4
Mansfield	57.1	56.7	56.5	(1)	(1)	(1)	2.2	2.2	2.1
Springfield	52.4	51.7	51.6	(1)	(1)	(1)	1.7	1.6	1.5
Toledo	333.0	322.6	325.3	(1)	(1)	(1)	16.2	15.3	15.2
Youngstown-Warren-Boardman	240.4	240.6	242.1	(1)	(1)	(1)	11.0	11.3	11.2
Oklahoma	1,579.3	1,577.0	1,590.3	47.4	53.5	54.0	72.8	75.7	75.5
Oklahoma City	570.6	572.2	579.2	14.7	15.9	16.0	27.3	29.2	29.2
Tulsa	427.4	425.7	425.3	6.8	7.1	7.1	22.3	23.7	23.5
Oregon	1,742.4	1,727.3	1,729.6	9.6	8.8	8.7	109.2	99.3	98.1
Bend	73.2	74.2	73.2	(1)	(1)	(1)	8.5	8.0	7.9
Eugene-Springfield	154.6	153.6	153.6	1.0	.9	.9	8.5	8.4	8.3
Medford	86.2	83.0	85.0	.7	.6	.6	5.9	5.5	5.5
Portland-Vancouver-Beaverton	1,040.6	1,035.6	1,039.9	1.7	1.7	1.6	69.1	66.7	65.4
Salem	155.5	154.3	155.5	1.3	1.3	1.2	10.5	9.4	9.4
Pennsylvania	5,816.2	5,775.2	5,810.2	21.8	22.4	22.2	276.2	274.3	268.5
Allentown-Bethlehem-Easton	346.0	341.1	345.1	(1)	(1)	(1)	17.4	17.5	17.1
Altoona	62.9	62.5	62.5	(2)	(2)	(2)	(2)	(2)	(2)
Erie	134.5	133.3	134.3	(1)	(1)	(1)	5.2	5.3	5.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
New Hampshire	78.2	78.3	77.5	141.8	144.5	142.9	12.2	12.3	12.1
Manchester	9.5	9.5	9.5	20.5	20.4	20.2	3.3	3.4	3.4
Portsmouth	3.9	3.9	3.9	11.2	11.4	11.3	1.9	1.9	1.9
Rochester-Dover	6.9	7.0	7.0	10.9	11.1	11.1	1.1	1.1	1.1
New Jersey	312.3	301.8	300.9	873.6	868.4	871.3	97.7	99.4	98.3
Atlantic City-Hammonton	3.8	3.7	3.6	22.6	22.7	22.8	1.1	1.2	1.1
Trenton-Ewing	8.1	8.0	7.9	31.2	30.5	30.7	5.8	5.9	5.8
Vineland-Millville-Bridgeton	9.1	8.8	8.8	12.7	12.2	12.3	1.1	1.1	1.1
New Mexico	37.7	35.5	35.2	144.7	147.0	146.4	17.3	16.9	16.8
Albuquerque	23.6	22.4	21.9	68.7	69.1	68.9	9.0	9.2	9.2
Las Cruces	3.2	3.2	3.2	10.4	10.5	10.5	1.0	1.0	1.0
Santa Fe	1.0	.9	.9	10.8	11.1	11.1	2.7	2.0	2.3
New York	553.3	536.7	535.7	1,526.2	1,516.7	1,522.9	265.2	268.7	267.3
Albany-Schenectady-Troy	22.9	22.6	22.5	77.3	76.5	76.6	9.7	9.9	9.8
Binghamton	18.1	17.9	17.7	21.0	20.8	20.8	2.1	2.1	2.1
Buffalo-Niagara Falls	60.8	58.8	58.8	104.4	101.7	102.1	8.4	8.5	8.4
Glens Falls	6.6	6.5	6.5	9.8	10.0	9.8	1.1	1.1	1.1
Ithaca	3.9	3.8	3.8	6.5	6.5	6.5	.6	.6	.6
Kingston	4.2	4.1	4.1	12.6	12.6	12.7	1.0	1.1	1.1
New York-Northern New Jersey-Long Island	450.9	429.7	432.5	1,612.9	1,601.5	1,612.9	290.0	295.6	294.2
Poughkeepsie-Newburgh-Middletown	21.9	21.0	20.9	55.8	56.3	56.2	4.6	4.6	4.6
Rochester	73.0	70.8	70.4	85.4	84.9	84.2	10.6	10.6	10.7
Syracuse	32.6	32.3	32.1	64.9	65.7	65.2	5.8	5.9	5.8
Utica-Rome	12.8	12.5	12.4	22.8	22.7	22.7	2.6	2.6	2.6
North Carolina	537.0	519.0	515.7	777.0	780.0	776.1	72.4	71.9	71.8
Asheville	21.0	20.3	20.2	33.1	32.8	32.9	2.2	2.3	2.3
Burlington	11.0	10.7	10.6	11.3	11.3	11.3	.5	.4	.4
Charlotte-Gastonia-Concord	81.2	79.7	78.9	180.1	183.4	181.1	22.4	21.5	21.5
Durham	41.5	41.2	41.0	35.2	35.6	35.3	3.8	3.7	3.7
Fayetteville	10.0	9.6	9.6	22.8	23.0	23.0	2.3	2.2	2.2
Greensboro-High Point	62.5	61.3	60.9	77.3	76.9	76.6	6.3	6.0	6.0
Greenville	7.2	6.9	6.9	11.5	11.7	11.6	1.1	1.1	1.1
Hickory-Lenoir-Morganton	49.4	47.0	46.7	28.6	28.5	28.4	1.0	1.0	1.0
Raleigh-Cary	32.7	32.1	31.9	93.1	94.8	94.5	16.7	16.5	16.5
Rocky Mount	9.5	9.0	9.0	15.6	15.6	15.6	(²)	(²)	(²)
Wilmington	9.2	8.8	8.8	30.4	31.0	30.5	3.2	3.1	3.1
Winston-Salem	28.6	28.4	28.5	39.8	39.9	39.8	2.1	2.1	2.1
North Dakota	26.2	26.0	26.1	76.1	77.7	77.7	7.6	7.6	7.6
Bismarck	2.9	2.9	2.8	12.3	12.8	12.7	1.1	1.1	1.1
Fargo	9.4	9.6	9.6	26.6	26.9	27.2	3.3	3.3	3.3
Grand Forks	4.6	4.6	4.7	10.8	10.8	10.9	.7	.8	.8
Ohio	771.7	759.0	758.1	1,047.8	1,048.9	1,043.1	87.2	86.3	85.8
Akron	46.7	46.5	46.1	67.7	66.9	66.8	4.5	4.4	4.4
Canton-Massillon	30.5	30.5	30.4	32.5	32.5	32.3	2.1	2.0	2.0
Cincinnati-Middletown	121.7	120.1	120.0	212.7	212.2	211.9	15.6	15.5	15.3
Cleveland-Elyria-Mentor	142.0	138.5	139.8	197.8	199.3	197.9	18.5	18.1	17.9
Columbus	77.2	75.7	75.6	192.0	194.4	194.0	18.5	18.3	18.1
Dayton	53.2	51.5	51.2	68.4	68.3	67.9	10.8	10.8	10.7
Lima	8.8	8.8	8.7	11.4	11.4	11.3	(²)	(²)	(²)
Mansfield	12.5	12.2	12.1	11.0	10.9	10.9	(²)	(²)	(²)
Springfield	7.5	7.4	7.3	10.8	10.7	10.5	(²)	(²)	(²)
Toledo	48.5	43.9	43.6	65.2	63.9	63.9	3.8	3.8	3.8
Youngstown-Warren-Boardman	36.0	37.3	37.1	51.7	51.6	51.2	3.3	3.2	3.2
Oklahoma	150.5	151.4	151.8	288.6	289.9	289.8	28.4	28.8	28.6
Oklahoma City	36.7	36.4	36.7	102.2	103.4	103.7	12.3	12.3	12.3
Tulsa	51.9	51.7	51.8	85.1	85.9	85.5	9.7	9.9	9.8
Oregon	206.9	197.4	195.8	343.4	339.8	339.4	36.6	35.7	35.5
Bend	5.6	5.4	5.3	13.8	14.2	14.2	1.7	1.7	1.7
Eugene-Springfield	19.9	19.1	18.9	29.4	29.1	29.0	3.9	3.9	3.9
Medford	7.4	7.1	7.1	21.2	19.5	20.5	1.7	1.7	1.7
Portland-Vancouver-Beaverton	126.5	125.1	125.0	208.0	205.4	204.5	24.8	24.9	24.9
Salem	17.3	17.0	17.1	25.9	25.7	25.7	1.5	1.5	1.5
Pennsylvania	657.3	642.2	637.6	1,130.4	1,119.1	1,122.3	107.2	106.0	105.5
Allentown-Bethlehem-Easton	39.8	38.2	38.1	69.5	67.7	67.9	7.3	7.2	7.2
Altoona	7.6	7.6	7.5	16.0	16.4	16.5	(²)	(²)	(²)
Erie	23.9	23.6	23.4	22.3	21.9	21.8	2.1	2.1	2.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
New Hampshire	38.6	39.5	39.0	66.8	70.1	69.4	104.6	104.9	105.5
Manchester	8.4	8.5	8.4	13.2	13.3	13.2	17.0	16.8	17.1
Portsmouth	4.9	5.0	5.0	9.1	9.2	9.2	5.7	5.7	5.7
Rochester-Dover	3.0	3.0	3.0	4.7	4.9	4.9	8.0	8.1	8.1
New Jersey	273.7	268.4	264.0	615.8	624.5	622.3	577.3	582.7	587.9
Atlantic City-Hammonton	4.5	4.4	4.3	11.6	11.5	11.5	18.2	18.3	18.4
Trenton-Ewing	17.1	17.1	16.7	37.2	38.3	37.5	42.2	41.1	42.5
Vineland-Millville-Bridgeton	1.9	1.8	1.8	3.8	3.7	3.7	9.4	9.3	9.5
New Mexico	35.2	34.7	34.5	109.2	109.3	108.4	112.3	112.7	116.5
Albuquerque	19.3	18.7	18.6	64.5	64.6	64.5	49.1	49.6	50.6
Las Cruces	2.3	2.6	2.5	5.9	6.6	6.7	10.9	11.0	11.1
Santa Fe	2.9	2.9	2.8	5.7	5.5	5.3	9.8	9.6	10.1
New York	731.2	730.4	720.8	1,141.9	1,150.7	1,146.5	1,597.8	1,578.0	1,622.8
Albany-Schenectady-Troy	25.9	25.8	25.6	54.6	56.3	55.7	80.6	78.4	81.5
Binghamton	4.4	4.5	4.4	10.1	10.3	10.2	15.5	15.7	15.8
Buffalo-Niagara Falls	33.1	34.3	34.2	70.2	71.3	70.6	85.7	81.5	85.6
Glens Falls	2.1	2.1	2.1	4.1	4.1	4.1	8.0	8.1	8.2
Ithaca	1.6	1.7	1.6	2.9	3.0	2.9	33.3	29.8	33.7
Kingston	2.7	2.7	2.7	5.5	5.4	5.3	10.5	10.5	10.7
New York-Northern New Jersey-Long Island	796.8	791.6	782.2	1,311.4	1,323.5	1,316.3	1,435.1	1,430.1	1,455.8
Poughkeepsie-Newburgh-Middletown	9.9	9.8	9.7	20.7	21.1	21.0	46.7	46.3	47.7
Rochester	21.5	21.9	21.3	60.8	60.8	59.9	105.2	101.4	106.5
Syracuse	18.1	18.3	18.1	35.9	36.5	36.0	57.8	54.1	58.4
Utica-Rome	8.3	8.0	7.9	9.2	9.4	9.3	25.5	25.4	26.0
North Carolina	212.8	214.2	212.0	508.7	505.1	503.2	518.6	534.1	538.5
Asheville	6.2	6.1	6.1	17.1	18.1	17.7	29.4	30.2	30.6
Burlington	2.0	1.9	1.9	8.6	8.6	8.5	9.2	9.3	9.4
Charlotte-Gastonia-Concord	78.0	79.8	79.8	135.4	137.5	137.3	77.6	80.5	81.1
Durham	12.5	12.7	12.5	36.7	38.1	38.1	54.0	55.7	55.9
Fayetteville	4.4	4.5	4.5	12.6	12.9	12.8	15.1	15.3	15.4
Greensboro-High Point	22.6	23.2	23.1	47.0	48.2	48.2	47.0	48.1	48.3
Greenville	2.5	2.6	2.6	6.9	7.1	7.0	10.6	10.9	10.9
Hickory-Lenoir-Morganton	3.9	3.9	3.9	13.0	13.2	13.2	18.5	18.7	18.7
Raleigh-Cary	26.5	27.2	27.1	91.4	94.0	93.9	50.2	52.6	52.6
Rocky Mount	(²)	(²)	(²)	6.2	6.0	6.0	7.1	7.2	7.2
Wilmington	7.5	7.8	7.6	15.9	16.6	16.3	15.8	16.4	16.4
Winston-Salem	13.4	13.1	13.0	26.4	27.9	27.4	44.0	46.0	45.9
North Dakota	20.0	20.2	20.0	30.0	30.6	30.5	51.2	51.6	51.4
Bismarck	3.1	3.1	3.1	6.3	6.6	6.5	10.4	10.5	10.6
Fargo	8.9	8.9	8.8	13.2	13.2	13.2	16.6	16.5	16.5
Grand Forks	1.7	1.7	1.7	3.5	3.6	3.7	8.7	8.8	8.8
Ohio	299.7	300.6	298.5	675.4	677.9	675.6	796.9	789.6	804.3
Akron	13.8	14.2	14.0	51.9	51.6	51.6	47.2	47.7	47.7
Canton-Massillon	8.2	8.3	8.2	15.2	15.1	15.2	29.9	29.8	29.8
Cincinnati-Middletown	65.8	66.0	65.6	157.0	155.4	155.5	142.3	142.4	143.4
Cleveland-Elyria-Mentor	72.2	72.7	72.4	145.7	146.0	144.3	174.4	172.5	173.1
Columbus	73.7	73.9	73.6	151.0	155.5	155.2	111.4	111.2	113.4
Dayton	19.9	19.8	19.6	52.5	52.9	52.8	67.1	64.9	67.0
Lima	(²)	(²)	(²)	4.7	4.6	4.6	11.4	11.3	11.7
Mansfield	1.7	1.7	1.7	4.4	4.2	4.2	8.0	8.1	8.1
Springfield	3.1	3.2	3.2	4.0	4.0	4.0	9.7	9.2	9.7
Toledo	12.8	13.0	12.9	35.4	35.3	35.0	51.2	51.6	51.7
Youngstown-Warren-Boardman	9.4	9.6	9.5	21.0	21.8	21.6	42.6	42.4	42.9
Oklahoma	83.9	84.9	84.7	184.2	182.3	183.3	195.1	195.3	197.1
Oklahoma City	34.4	34.5	34.4	75.6	76.1	76.6	73.3	75.9	76.2
Tulsa	25.5	25.7	25.6	62.9	59.7	58.8	58.2	59.3	59.4
Oregon	106.3	104.0	104.3	201.0	202.7	200.1	212.1	217.5	224.8
Bend	5.4	5.4	5.4	8.3	8.6	8.4	8.8	9.3	9.3
Eugene-Springfield	8.4	8.4	8.4	16.3	16.3	16.1	20.6	20.9	21.1
Medford	4.6	4.5	4.5	8.2	8.2	8.2	12.0	12.2	12.3
Portland-Vancouver-Beaverton	71.4	69.8	69.6	138.2	138.2	138.1	127.3	127.2	131.7
Salem	7.5	7.5	7.4	13.6	13.5	13.6	19.7	19.7	20.1
Pennsylvania	331.5	331.6	327.1	710.9	721.7	716.0	1,074.3	1,072.9	1,097.3
Allentown-Bethlehem-Easton	16.4	16.4	16.1	43.9	43.3	42.8	63.1	63.8	65.6
Altoona	(²)	(²)	(²)	5.0	4.8	4.8	11.0	11.1	11.2
Erie	6.3	6.3	6.2	12.1	12.1	11.9	26.3	26.2	26.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
New Hampshire	68.2	73.2	66.7	22.4	23.0	22.6	95.4	84.0	95.8
Manchester	8.5	9.0	8.6	4.5	4.7	4.6	11.6	9.8	12.0
Portsmouth	8.0	8.8	7.7	1.4	1.5	1.4	9.5	9.3	9.8
Rochester-Dover	5.6	5.8	5.7	1.8	1.8	1.8	12.6	11.2	13.2
New Jersey	350.3	365.9	347.8	162.8	168.1	164.8	630.7	609.5	628.9
Atlantic City-Hammonton	55.8	58.4	57.1	4.5	4.7	4.6	22.7	22.2	22.6
Trenton-Ewing	13.4	14.1	14.0	9.4	9.7	9.5	66.4	65.1	66.0
Vineland-Millville-Bridgeton	3.6	3.8	3.6	2.5	2.5	2.4	14.7	13.0	14.4
New Mexico	89.3	90.5	88.7	29.2	31.0	29.3	196.1	190.9	198.8
Albuquerque	40.0	39.9	39.5	12.3	12.6	12.5	80.2	78.9	81.5
Las Cruces	7.4	7.3	7.4	1.5	1.7	1.7	21.3	20.5	21.4
Santa Fe	9.3	9.7	9.5	2.9	3.5	3.0	16.5	16.3	16.2
New York	718.1	758.7	727.2	362.3	367.0	365.9	1,478.4	1,464.5	1,484.9
Albany-Schenectady-Troy	34.3	36.6	33.8	17.9	18.1	17.7	106.1	103.7	106.2
Binghamton	10.0	10.1	10.0	4.6	4.6	4.4	24.4	21.5	24.5
Buffalo-Niagara Falls	50.1	55.5	54.6	23.2	23.3	22.9	93.0	91.6	95.1
Glens Falls	7.6	10.0	7.6	2.2	2.2	2.1	10.9	10.5	11.0
Ithaca	3.9	3.8	3.8	1.4	1.4	1.4	9.1	8.0	9.1
Kingston	7.3	7.3	7.0	2.6	2.6	2.5	15.1	14.6	15.2
New York-Northern New Jersey-Long Island	664.8	695.3	678.4	371.3	376.4	375.6	1,272.4	1,265.0	1,276.0
Poughkeepsie-Newburgh-Middletown	20.7	22.5	20.6	10.0	10.0	9.7	51.5	50.6	51.8
Rochester	40.9	43.4	40.6	19.0	19.2	18.9	78.6	72.8	77.6
Syracuse	27.3	28.0	27.5	12.5	12.4	12.4	56.8	55.0	56.3
Utica-Rome	9.8	10.5	9.8	4.8	4.8	4.7	33.2	34.6	34.0
North Carolina	402.7	419.2	410.3	182.3	184.5	182.9	708.2	677.4	709.4
Asheville	24.0	25.9	25.0	7.3	7.4	7.3	27.3	24.5	26.6
Burlington	6.6	7.1	7.0	1.7	1.7	1.7	7.1	6.3	7.1
Charlotte-Gastonia-Concord	84.6	91.4	90.2	38.7	39.8	40.0	106.3	100.7	107.8
Durham	21.4	21.9	21.9	19.6	19.4	19.1	56.4	54.2	56.5
Fayetteville	12.8	13.5	13.3	5.0	4.8	4.7	36.1	35.4	37.5
Greensboro-High Point	33.2	34.3	33.7	14.8	15.5	15.3	43.6	42.5	44.6
Greenville	8.3	8.4	8.4	2.3	2.3	2.3	23.0	22.9	23.5
Hickory-Lenoir-Morganton	12.3	12.8	12.6	6.2	6.2	6.1	25.3	24.7	26.0
Raleigh-Cary	48.6	50.5	50.0	25.2	26.3	25.5	96.0	96.6	98.0
Rocky Mount	5.3	5.6	5.4	(²)	(²)	(²)	11.3	11.5	11.7
Wilmington	21.8	23.2	22.3	6.5	6.8	6.8	26.1	25.2	26.3
Winston-Salem	19.8	20.7	20.5	9.3	9.7	9.4	24.7	26.0	27.0
North Dakota	33.8	34.7	34.2	15.1	15.3	15.4	76.9	66.7	77.2
Bismarck	5.7	5.9	5.8	2.8	3.0	3.0	11.7	10.9	11.8
Fargo	12.4	12.3	12.3	4.9	5.0	5.1	17.1	14.5	17.3
Grand Forks	6.0	5.9	6.0	2.0	2.0	2.0	13.8	11.5	13.9
Ohio	511.6	531.8	515.5	220.7	221.1	219.3	789.9	753.9	787.6
Akron	31.8	33.9	32.0	13.6	13.6	13.4	50.2	44.8	50.0
Canton-Massillon	17.1	17.8	17.1	8.3	8.5	8.4	20.8	19.6	20.7
Cincinnati-Middletown	108.7	114.1	109.0	43.2	43.7	43.2	131.0	126.9	131.6
Cleveland-Elyria-Mentor	95.4	99.1	95.0	43.9	44.0	43.7	140.2	136.1	139.7
Columbus	90.8	94.2	92.1	37.0	37.5	36.9	153.7	154.3	154.1
Dayton	37.6	37.8	36.8	16.0	15.8	15.5	64.0	61.6	63.7
Lima	5.1	5.2	5.0	(²)	(²)	(²)	6.9	7.1	7.0
Mansfield	5.3	5.7	5.5	2.4	2.4	2.4	8.4	8.3	8.3
Springfield	5.2	5.3	5.1	2.6	2.7	2.7	7.4	7.2	7.2
Toledo	33.6	34.6	33.6	14.6	14.6	14.7	51.7	46.6	50.9
Youngstown-Warren-Boardman	23.8	23.8	23.8	10.4	10.3	10.3	31.2	29.3	31.3
Oklahoma	143.2	146.4	144.1	63.3	63.6	63.4	321.9	305.2	318.0
Oklahoma City	57.2	59.2	58.3	22.9	23.4	23.3	114.0	105.9	112.5
Tulsa	35.3	35.5	34.8	18.0	18.9	18.8	51.7	48.3	50.2
Oregon	177.9	184.1	178.8	60.3	59.3	59.0	279.1	278.7	285.1
Bend	10.7	11.5	10.9	2.4	2.5	2.4	8.0	7.6	7.7
Eugene-Springfield	15.1	15.5	15.3	5.2	5.2	5.1	26.3	25.9	26.6
Medford	10.4	10.6	10.4	2.8	2.9	2.8	11.3	10.2	11.4
Portland-Vancouver-Beaverton	99.9	102.1	100.7	37.0	37.0	36.8	136.7	137.5	141.6
Salem	13.4	13.1	13.3	5.3	5.3	5.3	39.5	40.3	40.9
Pennsylvania	510.0	538.3	515.2	256.9	259.9	256.1	739.7	686.8	742.4
Allentown-Bethlehem-Easton	31.2	33.4	31.9	15.3	15.8	15.6	42.1	37.8	42.8
Altoona	5.8	6.3	5.9	(²)	(²)	(²)	8.4	7.7	8.4
Erie	13.8	15.2	14.4	6.0	6.1	6.0	16.5	14.5	16.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	332.2	333.0	331.8	(1)	(1)	(1)	13.4	13.5	13.2
Johnstown	61.5	60.6	60.9	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster	239.8	239.8	241.2	(1)	(1)	(1)	17.9	18.3	18.0
Philadelphia-Camden-Wilmington	2,810.8	2,796.7	2,809.5	(1)	(1)	(1)	132.6	130.4	128.7
Pittsburgh	1,152.4	1,149.0	1,159.4	4.9	5.1	5.1	60.9	61.9	61.7
Reading	174.0	171.7	172.7	(1)	(1)	(1)	9.5	9.7	9.4
Scranton—Wilkes-Barre	263.1	261.8	262.7	(1)	(1)	(1)	12.2	12.3	12.2
State College	74.7	72.4	74.8	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport	53.6	52.4	53.5	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover	184.7	182.2	184.2	(1)	(1)	(1)	13.4	13.6	13.3
Rhode Island									
Providence-Fall River-Warwick	496.0	479.8	482.8	.3	.2	.2	22.8	22.4	21.9
Providence-Fall River-Warwick	585.0	567.9	572.9	.3	.2	.2	28.6	28.0	27.5
South Carolina									
Anderson	1,963.4	1,964.9	1,950.5	4.6	4.4	4.4	129.5	112.4	111.7
Anderson	64.8	63.3	63.5	(2)	(2)	(2)	(2)	(2)	(2)
Charleston-North Charleston-Summerville	300.3	301.2	298.4	(1)	(1)	(1)	21.8	20.9	20.8
Columbia	370.0	367.2	365.2	(1)	(1)	(1)	21.9	19.3	18.9
Florence	90.9	91.1	90.9	(2)	(2)	(2)	(2)	(2)	(2)
Greenville-Mauldin-Easley	322.6	322.3	324.2	(1)	(1)	(1)	19.6	18.6	18.2
Myrtle Beach-North Myrtle Beach-Conway	129.9	135.9	128.4	(2)	(2)	(2)	(2)	(2)	(2)
Spartanburg	125.4	127.5	128.0	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota									
Rapid City	411.3	421.4	417.3	(1)	(1)	(1)	25.1	26.4	25.2
Rapid City	61.8	65.7	62.6	(1)	(1)	(1)	5.2	5.5	5.3
Sioux Falls	135.0	137.3	137.5	(1)	(1)	(1)	8.4	8.5	8.3
Tennessee									
Chattanooga	2,820.5	2,791.3	2,796.5	(1)	(1)	(1)	141.7	141.4	140.5
Chattanooga	248.9	246.9	248.4	(1)	(1)	(1)	11.1	10.8	10.9
Clarksville	86.0	84.9	85.6	(1)	(1)	(1)	3.6	3.4	3.3
Jackson	62.7	62.6	62.6	(1)	(1)	(1)	3.5	3.6	3.5
Johnson City	82.1	81.2	82.2	(1)	(1)	(1)	3.6	3.9	3.7
Kingsport-Bristol-Bristol	122.3	123.3	122.8	(1)	(1)	(1)	8.4	8.7	8.6
Knoxville	340.8	339.0	339.8	(1)	(1)	(1)	19.2	18.8	18.7
Memphis	647.7	638.1	639.4	(1)	(1)	(1)	27.1	26.2	26.2
Nashville-Davidson-Murfreesboro-Franklin	769.5	769.7	767.8	(1)	(1)	(1)	43.3	43.5	43.3
Texas									
Abilene	10,419.6	10,612.9	10,657.9	209.1	225.0	226.7	654.0	677.9	674.2
Abilene	66.1	66.6	67.0	(1)	(1)	(1)	5.1	5.3	5.3
Amarillo	112.1	113.0	113.2	(1)	(1)	(1)	8.0	8.2	8.1
Austin-Round Rock	763.6	776.7	778.2	(1)	(1)	(1)	49.6	51.7	51.4
Beaumont-Port Arthur	164.4	164.8	165.2	(1)	(1)	(1)	17.8	17.9	17.9
Brownsville-Harlingen	122.9	124.3	125.3	(1)	(1)	(1)	4.2	4.4	4.4
College Station-Bryan	91.8	89.8	94.1	(1)	(1)	(1)	7.0	7.3	7.3
Corpus Christi	176.8	178.0	179.2	(1)	(1)	(1)	20.9	21.2	21.2
Dallas-Fort Worth-Arlington	2,964.1	3,013.3	3,018.4	(1)	(1)	(1)	192.4	201.0	201.1
El Paso	274.1	276.8	280.1	(1)	(1)	(1)	15.1	15.6	15.7
Houston-Sugar Land-Baytown	2,571.0	2,617.1	2,626.7	85.1	91.9	91.8	197.5	203.1	203.2
Killeen-Temple-Fort Hood	122.0	123.8	124.6	(1)	(1)	(1)	6.0	6.2	6.1
Laredo	85.9	88.2	89.1	(1)	(1)	(1)	4.4	4.7	4.7
Longview	96.6	98.5	98.8	(1)	(1)	(1)	12.7	13.3	13.3
Lubbock	128.3	128.0	128.6	(1)	(1)	(1)	6.0	6.2	6.2
McAllen-Edinburg-Mission	209.9	214.3	216.8	(1)	(1)	(1)	11.6	11.9	11.9
Midland	66.7	67.8	67.9	(1)	(1)	(1)	14.7	15.3	15.2
Odessa	60.0	61.7	61.8	(1)	(1)	(1)	12.1	12.7	12.7
San Antonio	838.0	851.9	855.4	3.5	3.7	3.7	50.8	53.0	52.8
Texarkana	56.5	57.4	57.7	(1)	(1)	(1)	2.4	2.5	2.4
Tyler	93.5	94.6	94.7	(1)	(1)	(1)	6.2	6.5	6.5
Waco	110.0	111.3	111.6	(1)	(1)	(1)	5.7	6.0	5.9
Wichita Falls	63.2	63.6	63.6	(1)	(1)	(1)	4.1	4.1	4.1
Utah									
Ogden-Clearfield	1,264.1	1,255.5	1,265.4	11.1	11.9	11.8	108.1	95.5	94.4
Ogden-Clearfield	203.2	202.7	202.2	(1)	(1)	(1)	18.8	16.2	16.0
Provo-Orem	193.0	186.3	191.2	(1)	(1)	(1)	19.7	16.7	16.3
St. George	54.3	52.3	52.5	(1)	(1)	(1)	8.9	6.8	6.7
Salt Lake City	641.4	644.7	643.9	(1)	(1)	(1)	50.7	46.4	45.6
Vermont									
Burlington-South Burlington	310.0	302.1	309.4	.9	.9	.9	18.0	17.9	17.3
Burlington-South Burlington	114.7	112.0	114.7	(1)	(1)	(1)	6.2	6.1	5.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.2	23.7	23.4	70.1	70.0	70.1	6.5	6.4	6.3
Johnstown	4.7	4.6	4.6	12.0	12.1	12.1	(²)	(²)	(²)
Lancaster	42.2	41.2	40.8	54.0	54.8	54.9	3.9	4.0	4.0
Philadelphia-Camden-Wilmington	219.3	215.0	213.9	529.3	526.9	527.0	58.6	57.5	57.6
Pittsburgh	100.5	99.8	99.3	223.8	220.6	221.7	21.4	21.2	21.1
Reading	31.2	30.7	30.5	34.5	33.8	33.8	1.7	1.6	1.6
Scranton—Wilkes-Barre	33.0	32.5	32.3	60.3	59.8	59.8	6.0	5.8	5.8
State College	4.5	4.1	4.1	10.4	9.9	10.2	(²)	(²)	(²)
Williamsport	10.2	10.0	10.0	10.9	10.9	10.8	(²)	(²)	(²)
York-Hanover	37.7	37.2	37.0	38.5	37.8	38.1	2.2	2.1	2.1
Rhode Island									
Providence-Fall River-Warwick	65.6	62.5	62.6	101.7	98.7	98.9	11.2	11.7	11.6
South Carolina									
Anderson	249.3	243.6	241.3	375.6	374.6	371.0	28.0	27.6	27.5
Charleston-North Charleston-Summerville	13.3	13.0	13.0	11.9	11.9	11.7	(²)	(²)	(²)
Columbia	22.4	22.1	21.9	59.1	59.4	58.9	5.1	5.2	5.2
Florence	31.4	31.1	31.0	69.5	68.9	68.9	6.3	6.2	6.2
Greenville-Mauldin-Easley	(²)	(²)	(²)	17.4	16.7	16.7	(²)	(²)	(²)
Myrtle Beach-North Myrtle Beach-Conway	41.3	40.5	40.2	67.6	68.2	67.8	6.5	6.5	6.5
Spartanburg	(²)	(²)	(²)	25.0	24.2	23.7	(²)	(²)	(²)
South Dakota									
Rapid City	41.7	43.6	43.4	81.8	83.1	82.0	7.1	7.1	6.9
Sioux Falls	3.4	3.3	3.1	13.0	13.8	13.1	1.1	1.1	1.1
Tennessee									
Chattanooga	12.9	13.4	13.0	28.6	28.9	28.8	3.2	3.2	3.2
Clarksville	378.9	370.5	368.9	612.5	611.8	609.4	49.9	49.4	49.6
Jackson	34.3	34.0	33.9	55.8	56.7	56.4	3.9	3.8	3.9
Johnson City	13.4	12.9	12.8	16.0	16.4	16.4	1.1	1.1	1.1
Kingsport-Bristol-Bristol	10.9	10.6	10.6	12.8	13.1	13.1	.7	.7	.7
Knoxville	10.0	9.6	9.6	13.8	14.2	14.3	2.4	2.5	2.5
Memphis	23.9	23.8	23.7	24.2	24.4	24.3	2.5	2.5	2.5
Nashville-Davidson-Murfreesboro-Franklin	37.0	36.5	36.1	73.5	73.0	72.9	5.7	5.8	5.7
Texas									
Abilene	52.5	52.2	51.9	176.0	173.9	173.3	7.3	7.2	7.2
Amarillo	78.9	73.2	72.5	155.0	156.6	156.1	19.5	19.8	19.8
Austin-Round Rock	937.5	933.0	930.1	2,108.7	2,155.6	2,146.1	219.8	219.5	217.0
Beaumont-Port Arthur	3.3	3.3	3.3	12.5	12.6	12.6	1.2	1.2	1.2
Brownsville-Harlingen	13.0	13.8	13.7	23.3	23.3	23.2	1.7	1.5	1.5
College Station-Bryan	59.8	57.7	56.2	136.5	139.3	138.8	21.7	21.5	21.5
Corpus Christi	23.1	22.9	22.9	31.1	31.7	31.2	2.2	2.1	2.1
Dallas-Fort Worth-Arlington	7.4	7.2	7.2	24.5	24.9	24.9	1.4	1.4	1.4
El Paso	6.2	6.1	6.1	13.2	13.7	13.7	1.1	1.1	1.0
Houston-Sugar Land-Baytown	11.0	11.0	11.0	31.8	32.5	32.1	2.5	2.4	2.4
Killeen-Temple-Fort Hood	297.5	293.4	292.2	623.8	635.5	634.5	89.5	88.9	88.3
Laredo	20.4	19.5	19.5	59.1	59.4	59.3	5.2	5.0	5.0
Longview	234.7	237.5	237.9	523.4	533.7	532.6	36.7	36.9	36.5
Lubbock	8.6	8.6	8.6	23.2	23.5	23.4	2.6	2.6	2.6
McAllen-Edinburg-Mission	1.5	1.5	1.5	28.3	29.2	29.1	.6	.6	.6
Midland	14.1	14.1	14.1	19.0	19.4	19.2	1.7	1.7	1.7
Odessa	5.3	5.2	5.2	26.0	26.2	26.2	5.3	5.3	5.3
San Antonio	8.0	7.9	7.9	45.5	46.3	46.2	3.0	3.1	3.1
Texasarkana	2.9	2.9	2.9	12.8	13.3	13.3	1.4	1.4	1.4
Tyler	4.3	4.3	4.3	13.2	13.5	13.5	.6	.6	.6
Waco	49.1	48.2	48.2	149.9	152.3	152.1	21.5	21.7	21.6
Wichita Falls	5.1	5.1	5.0	12.4	12.6	12.4	.6	.6	.6
Utah									
Ogden-Clearfield	8.9	8.2	8.2	19.6	20.0	19.9	2.2	2.2	2.2
Provo-Orem	5.1	5.1	5.0	12.4	12.6	12.4	.6	.6	.6
St. George	3.3	3.2	3.1	12.2	12.2	12.2	.8	.8	.8
Salt Lake City	58.6	59.0	58.5	132.1	134.1	133.7	19.0	19.4	19.1
Vermont									
Burlington-South Burlington	35.8	35.3	35.0	58.6	58.7	58.6	6.0	6.0	5.9
	14.6	14.6	14.4	21.6	21.8	21.6	2.9	2.9	2.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.5	24.4	24.0	40.0	39.8	39.4	45.9	45.6	46.5
Johnstown	(²)	(²)	(²)	6.4	6.4	6.3	14.5	14.6	14.9
Lancaster	9.5	9.6	9.4	21.6	21.4	21.3	36.7	36.5	37.2
Philadelphia-Camden-Wilmington	218.9	217.0	213.7	430.7	436.1	435.4	525.0	523.9	534.0
Pittsburgh	68.4	68.7	68.2	155.9	160.9	158.8	226.7	227.2	233.0
Reading	8.1	8.0	7.9	20.2	20.1	19.9	24.8	24.9	25.3
Scranton—Wilkes-Barre	12.4	12.2	12.0	25.5	25.2	25.1	49.7	49.7	50.0
State College	(²)	(²)	(²)	6.5	6.4	6.3	7.4	7.5	7.4
Williamsport	(²)	(²)	(²)	(²)	(²)	(²)	9.1	9.1	9.3
York-Hanover	6.1	6.1	6.0	17.8	17.7	17.8	23.7	23.4	23.9
Rhode Island									
Providence-Fall River-Warwick	34.6	33.2	33.2	56.6	54.9	54.7	99.3	96.0	99.5
Providence-Fall River-Warwick	37.6	36.4	36.4	63.2	62.7	62.5	113.8	110.2	113.8
South Carolina									
Anderson	107.2	109.2	108.3	229.6	227.1	225.8	203.7	207.4	209.5
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charleston-North Charleston-Summerville	14.4	14.9	15.0	41.2	42.1	41.7	30.4	30.9	31.3
Columbia	30.9	31.4	31.4	43.2	41.4	40.0	42.4	44.8	44.7
Florence	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greenville-Mauldin-Easley	14.3	14.4	14.4	55.5	55.7	56.0	31.1	31.9	32.1
Myrtle Beach-North Myrtle Beach-Conway	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota									
Rapid City	31.1	31.9	31.7	27.9	29.4	28.9	60.5	61.8	62.8
Rapid City	3.8	4.0	3.9	4.5	5.0	4.8	9.2	9.5	9.4
Sioux Falls	16.7	17.3	17.2	11.2	11.7	11.6	24.0	24.8	25.2
Tennessee									
Chattanooga	144.3	142.6	141.8	328.0	318.8	321.2	354.0	357.4	360.1
Chattanooga	18.7	18.6	18.6	25.5	24.4	24.5	29.6	29.6	30.4
Clarksville	2.6	2.7	2.7	8.5	8.0	8.4	9.8	9.7	9.8
Jackson	1.8	1.7	1.7	4.7	4.3	4.3	8.4	8.4	8.5
Johnson City	5.0	5.1	5.1	7.2	7.0	6.7	12.6	12.8	13.0
Kingsport-Bristol-Bristol	4.2	4.3	4.2	8.6	8.2	8.1	17.6	18.4	18.6
Knoxville	17.5	17.4	17.3	40.8	40.6	40.8	42.0	42.8	42.9
Memphis	33.2	32.6	32.4	85.5	82.2	82.9	78.2	77.9	77.9
Nashville-Davidson-Murfreesboro-Franklin	46.7	46.6	46.2	103.3	104.3	104.2	109.9	110.6	111.2
Texas									
Abilene	645.4	657.9	655.0	1,306.2	1,368.5	1,363.7	1,270.0	1,293.2	1,304.2
Abilene	3.8	3.8	3.8	4.8	5.0	5.1	13.2	13.3	13.4
Amarillo	7.2	7.3	7.3	8.0	8.4	8.3	15.6	15.8	15.9
Austin-Round Rock	45.1	46.8	46.9	109.1	110.2	109.8	77.9	78.3	79.2
Beaumont-Port Arthur	6.0	6.1	6.1	15.6	16.2	16.2	22.3	22.7	22.8
Brownsville-Harlingen	4.9	5.0	5.0	8.6	8.9	8.9	28.6	29.5	29.7
College Station-Bryan	3.3	3.4	3.4	5.6	5.9	5.9	9.6	9.8	9.9
Corpus Christi	8.1	8.3	8.3	16.0	16.3	16.2	26.8	27.3	27.5
Dallas-Fort Worth-Arlington	233.9	238.2	237.4	448.4	447.9	448.4	320.9	333.2	335.8
El Paso	11.5	11.8	11.8	31.1	32.9	33.1	32.6	33.4	33.5
Houston-Sugar Land-Baytown	145.7	148.7	148.7	387.0	395.4	394.4	285.9	292.6	295.0
Killeen-Temple-Fort Hood	6.1	6.2	6.2	9.4	9.8	9.8	16.8	17.1	17.2
Laredo	2.6	2.7	2.7	5.5	5.7	5.7	12.3	12.7	12.8
Longview	3.8	3.9	3.9	8.0	8.7	8.7	14.4	14.6	14.7
Lubbock	7.1	7.2	7.2	11.0	11.2	11.1	19.1	19.4	19.6
McAllen-Edinburg-Mission	8.7	8.9	8.9	14.1	14.8	14.8	47.5	49.9	50.3
Midland	3.4	3.5	3.5	7.6	7.9	8.0	6.6	6.7	6.7
Odessa	2.6	2.6	2.6	4.3	4.5	4.5	5.3	5.5	5.5
San Antonio	64.7	65.7	65.6	105.7	106.9	106.5	115.2	117.6	119.4
Texarkana	2.7	2.7	2.7	3.8	4.0	4.0	9.2	9.4	9.4
Tyler	4.2	4.3	4.3	8.2	8.5	8.5	18.9	19.3	19.4
Waco	6.8	6.9	6.9	9.1	9.4	9.4	19.7	19.9	20.1
Wichita Falls	2.9	3.0	2.9	3.8	3.9	3.9	9.5	9.6	9.7
Utah									
Ogden-Clearfield	74.4	74.0	73.3	162.4	165.4	164.3	142.4	143.6	148.7
Ogden-Clearfield	8.8	8.7	8.6	23.3	23.2	23.2	20.6	21.6	21.8
Provo-Orem	6.7	6.7	6.6	23.3	23.5	23.2	39.5	36.7	40.3
St. George	2.3	2.1	2.1	4.3	4.3	4.3	7.4	7.6	7.7
Salt Lake City	51.4	51.1	50.7	101.1	103.1	102.1	60.8	62.9	63.9
Vermont									
Burlington-South Burlington	13.2	13.3	13.1	22.7	23.2	22.8	57.7	57.2	58.5
Burlington-South Burlington	5.3	5.4	5.3	10.4	10.6	10.5	19.0	18.9	19.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	29.3	33.9	30.7	16.5	16.6	16.5	61.8	59.1	61.7
Johnstown	4.8	5.0	4.8	(²)	(²)	(²)	9.6	9.5	9.8
Lancaster	22.2	23.9	22.7	10.7	11.0	10.9	21.1	19.1	22.0
Philadelphia-Camden-Wilmington	225.0	233.7	226.2	124.2	124.9	124.0	347.2	331.3	349.0
Pittsburgh	111.1	115.6	111.7	53.5	53.8	53.0	125.3	114.2	125.8
Reading	13.5	14.2	13.5	8.0	8.4	8.2	22.5	20.3	22.6
Scranton—Wilkes-Barre	23.2	24.3	23.9	9.7	9.8	9.6	31.1	30.2	32.0
State College	7.2	7.2	7.4	(²)	(²)	(²)	29.1	27.4	29.5
Williamsport	4.0	4.3	4.1	(²)	(²)	(²)	8.0	7.0	8.2
York-Hanover	15.8	16.1	16.0	9.1	9.2	9.2	20.4	19.0	20.8
Rhode Island	54.4	55.8	53.5	23.0	22.5	21.8	63.9	59.2	62.4
Providence-Fall River-Warwick	63.7	64.9	62.9	26.2	25.5	24.7	73.1	67.1	71.8
South Carolina	221.3	237.1	226.0	73.8	75.5	74.1	340.8	346.0	350.9
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	12.2	12.2	12.5
Charleston-North Charleston-Summerville	37.3	37.0	35.1	12.1	11.9	11.7	56.5	56.8	56.8
Columbia	31.9	31.5	31.0	14.0	14.3	14.3	78.5	78.3	78.8
Florence	(²)	(²)	(²)	(²)	(²)	(²)	16.9	17.0	17.4
Greenville-Mauldin-Easley	31.1	32.8	32.5	12.3	12.7	12.5	43.3	41.0	44.0
Myrtle Beach-North Myrtle Beach-Conway	36.8	43.7	36.6	(²)	(²)	(²)	15.0	14.0	14.9
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	18.9	19.1	19.9
South Dakota	44.5	49.1	44.9	15.9	15.9	15.9	75.7	73.1	75.6
Rapid City	9.1	11.9	9.1	2.7	2.8	2.8	9.8	8.8	10.0
Sioux Falls	13.1	13.7	13.2	4.6	4.7	4.6	12.3	11.1	12.4
Tennessee	281.8	281.1	276.1	102.8	102.9	102.8	426.6	415.4	426.1
Chattanooga	23.5	23.9	23.7	11.0	11.0	11.0	35.5	34.1	35.1
Clarksville	9.3	9.2	9.2	3.2	3.3	3.3	18.5	18.2	18.6
Jackson	5.3	5.3	5.3	2.2	2.2	2.2	12.4	12.7	12.7
Johnson City	8.3	8.5	8.4	2.6	2.6	2.6	16.6	15.0	16.3
Kingsport-Bristol-Bristol	12.5	12.5	12.6	4.3	4.3	4.2	16.1	16.2	16.0
Knoxville	37.0	37.3	37.1	14.5	14.6	14.6	53.6	52.2	53.7
Memphis	73.0	73.1	72.2	24.3	25.3	25.1	90.6	87.5	90.3
Nashville-Davidson-Murfreesboro-Franklin	81.9	84.5	83.3	30.5	30.4	30.2	100.5	100.2	101.0
Texas	990.5	1,042.2	1,030.1	354.5	362.5	360.0	1,723.9	1,677.6	1,750.8
Abilene	6.8	7.1	7.0	2.7	2.7	2.7	12.7	12.2	12.6
Amarillo	11.5	12.0	11.8	4.6	4.7	4.7	19.2	18.0	18.7
Austin-Round Rock	79.5	83.1	82.6	28.3	29.4	29.3	156.1	158.7	162.5
Beaumont-Port Arthur	14.4	15.0	14.7	6.0	6.1	6.0	25.9	24.1	25.3
Brownsville-Harlingen	12.1	12.9	12.6	3.2	3.2	3.2	28.0	26.9	28.0
College Station-Bryan	10.0	10.0	10.3	2.9	2.9	3.0	32.9	29.6	33.5
Corpus Christi	21.2	22.2	21.9	6.4	6.4	6.4	32.1	30.4	32.2
Dallas-Fort Worth-Arlington	279.9	294.8	291.4	107.9	111.3	110.2	369.9	369.1	379.1
El Paso	26.8	27.6	27.5	7.5	7.7	7.6	64.8	63.9	67.1
Houston-Sugar Land-Baytown	230.6	237.4	233.6	94.3	96.5	96.1	350.1	343.4	356.9
Killeen-Temple-Fort Hood	11.6	12.0	11.8	4.7	4.8	4.7	33.0	33.0	34.2
Laredo	8.2	8.7	8.6	1.7	1.7	1.8	20.8	20.7	21.6
Longview	7.9	8.2	8.1	3.3	3.4	3.4	11.7	11.2	11.7
Lubbock	15.6	15.9	16.0	5.2	5.3	5.3	27.7	26.1	26.5
McAllen-Edinburg-Mission	17.7	18.6	18.3	4.9	5.0	4.9	48.9	47.9	50.5
Midland	6.4	6.5	6.4	2.5	2.5	2.5	8.4	7.8	8.0
Odessa	5.6	5.9	5.8	3.1	3.1	3.1	8.9	9.0	9.2
San Antonio	99.0	103.4	100.8	29.1	30.5	30.3	149.5	148.9	154.4
Texarkana	5.4	5.7	5.6	2.2	2.3	2.3	12.7	12.5	13.3
Tyler	9.3	9.8	9.7	3.6	3.9	3.6	12.4	11.9	12.4
Waco	10.3	10.6	10.7	4.3	4.4	4.3	18.4	18.3	18.5
Wichita Falls	6.0	6.4	6.3	3.0	2.9	2.9	12.6	12.3	12.5
Utah	113.4	118.1	116.0	36.1	36.8	35.9	208.3	199.7	212.0
Ogden-Clearfield	18.1	19.3	18.6	6.0	6.2	6.0	44.2	43.8	44.1
Provo-Orem	14.4	14.6	14.3	4.3	4.6	4.4	25.8	23.8	26.5
St. George	7.1	7.2	7.0	1.4	1.4	1.4	6.6	6.7	7.2
Salt Lake City	55.1	56.9	56.2	19.9	20.4	19.9	92.7	91.4	94.2
Vermont	32.6	35.1	32.6	9.9	10.0	9.9	54.6	44.5	54.8
Burlington-South Burlington	11.2	11.8	11.2	3.5	3.5	3.5	20.0	16.4	20.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Virginia	3,770.0	3,772.4	3,790.4	10.7	10.7	10.7	241.9	239.6	236.9
Blacksburg-Christiansburg-Radford	71.5	69.2	72.2	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	103.2	99.6	102.7	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg	64.2	63.5	65.3	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	109.3	110.2	111.7	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	633.1	634.9	634.7	(1)	(1)	(1)	47.6	47.5	47.1
Roanoke	163.3	164.0	164.2	(1)	(1)	(1)	10.6	10.5	10.3
Virginia Beach-Norfolk-Newport News	775.5	794.0	792.5	(1)	(1)	(1)	48.5	50.9	50.4
Winchester	58.3	59.5	59.3	(2)	(2)	(2)	(2)	(2)	(2)
Washington	2,962.8	2,974.7	2,977.4	8.3	8.4	8.3	217.4	211.0	207.0
Bellingham	84.0	85.6	85.3	(1)	(1)	(1)	8.3	8.0	7.9
Bremerton-Silverdale	86.4	86.7	86.3	(1)	(1)	(1)	6.3	6.2	6.1
Kennewick-Pasco-Richland	92.5	94.2	94.5	(1)	(1)	(1)	7.1	6.9	6.8
Olympia	101.4	103.6	103.3	(1)	(1)	(1)	6.0	5.9	5.8
Seattle-Tacoma-Bellevue	1,752.8	1,786.6	1,786.7	1.5	1.5	1.5	130.0	126.8	124.8
Spokane	219.1	214.2	217.7	(1)	(1)	(1)	14.9	14.4	14.2
Yakima	79.8	79.6	80.4	(1)	(1)	(1)	4.3	4.1	4.1
West Virginia	761.2	758.4	762.6	28.9	30.7	31.1	40.0	39.7	39.8
Charleston	151.3	151.3	151.4	(1)	(1)	(1)	17.3	17.6	17.9
Huntington-Ashland	121.3	119.8	121.0	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown	62.0	61.8	64.2	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna	74.1	72.9	73.2	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	67.6	68.8	69.3	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin	2,902.7	2,887.3	2,878.4	3.9	3.9	3.9	133.6	132.7	128.2
Appleton	119.1	120.5	118.7	(1)	(1)	(1)	9.1	9.4	9.2
Eau Claire	83.9	83.3	83.5	(1)	(1)	(1)	4.1	4.0	3.8
Green Bay	170.9	171.0	170.6	(1)	(1)	(1)	8.7	8.8	8.5
Janesville	70.5	68.5	68.4	(1)	(1)	(1)	3.3	3.4	3.3
La Crosse	75.0	73.3	74.1	(1)	(1)	(1)	2.9	2.9	2.8
Madison	349.8	349.8	348.5	(1)	(1)	(1)	17.7	17.8	17.1
Milwaukee-Waukesha-West Allis	860.0	853.1	849.7	.5	.5	.4	37.0	36.3	35.6
Oshkosh-Neenah	94.1	93.9	93.4	(1)	(1)	(1)	3.5	3.6	3.5
Racine	80.5	79.6	79.1	(1)	(1)	(1)	3.4	3.3	3.2
Sheboygan	64.9	64.8	64.0	(1)	(1)	(1)	2.5	2.5	2.4
Wausau	73.3	72.6	72.3	(1)	(1)	(1)	3.6	3.6	3.5
Wyoming	295.0	303.4	303.7	27.5	29.3	29.6	28.1	30.0	28.9
Cheyenne	44.9	45.4	45.2	(1)	(1)	(1)	3.5	3.3	3.2
Puerto Rico	1,022.1	990.9	995.3	(1)	(1)	(1)	65.9	67.5	67.2
Ponce	65.7	63.8	64.6	(1)	(1)	(1)	3.6	3.4	3.8
San Juan-Caguas-Guaynabo	763.9	741.5	743.0	(1)	(1)	(1)	53.1	55.7	55.2
Virgin Islands	45.9	46.6	46.5	(1)	(1)	(1)	3.4	3.4	3.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Virginia	277.3	274.3	274.5	665.6	665.8	663.0	90.3	90.5	89.8
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	14.4	14.6	14.5	(²)	(²)	(²)
Harrisonburg	11.3	11.2	11.1	13.5	13.9	13.9	(²)	(²)	(²)
Lynchburg	18.7	18.4	18.5	20.5	20.8	20.8	(²)	(²)	(²)
Richmond	42.0	40.7	40.7	118.3	118.5	117.4	11.2	10.7	10.5
Roanoke	17.5	17.4	17.5	36.1	35.9	35.7	2.5	2.5	2.5
Virginia Beach-Norfolk-Newport News	56.9	56.3	56.3	142.8	144.5	144.4	15.5	15.8	15.6
Winchester	(²)	(²)	(²)	12.2	11.8	11.8	(²)	(²)	(²)
Washington	299.5	301.9	300.5	555.9	559.6	557.8	103.5	106.3	106.3
Bellingham	9.4	9.3	9.3	15.7	15.8	15.7	(²)	(²)	(²)
Bremerton-Silverdale	2.0	2.0	2.0	14.1	14.5	14.4	(²)	(²)	(²)
Kennewick-Pasco-Richland	7.0	7.1	7.1	16.5	16.9	17.1	(²)	(²)	(²)
Olympia	3.5	3.5	3.5	16.9	17.2	17.1	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	190.1	194.4	194.3	325.8	330.0	328.9	86.0	88.6	88.6
Spokane	19.0	19.4	19.4	44.4	45.1	45.2	3.3	3.4	3.4
Yakima	9.8	9.4	9.5	17.6	17.1	17.2	(²)	(²)	(²)
West Virginia	58.8	57.6	57.0	143.1	141.0	141.1	11.5	11.1	11.2
Charleston	6.3	6.2	6.1	28.9	28.5	28.4	2.9	2.7	2.7
Huntington-Ashland	10.0	10.0	10.0	(²)	(²)	(²)	(²)	(²)	(²)
Morgantown	4.1	4.3	4.2	(²)	(²)	(²)	(²)	(²)	(²)
Parkersburg-Marietta-Vienna	8.7	8.5	8.4	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	4.4	4.5	4.5	(²)	(²)	(²)	(²)	(²)	(²)
Wisconsin	502.4	497.0	489.8	547.1	540.2	538.2	50.3	50.1	49.7
Appleton	22.8	22.7	22.2	22.1	22.3	22.0	1.9	1.9	1.9
Eau Claire	11.2	10.9	10.8	17.0	16.9	16.9	1.2	1.2	1.2
Green Bay	31.6	31.1	30.5	35.5	35.3	35.0	2.3	2.3	2.3
Janesville	13.6	12.4	12.1	16.3	16.2	16.1	1.3	1.2	1.2
La Crosse	9.9	9.5	9.4	14.9	14.5	14.5	1.2	1.2	1.2
Madison	33.0	31.9	31.2	60.5	59.9	59.6	9.5	9.9	9.8
Milwaukee-Waukesha-West Allis	132.7	131.2	129.7	152.2	149.0	149.1	17.5	17.3	17.2
Oshkosh-Neenah	24.3	24.2	23.9	14.9	14.9	14.8	1.7	1.8	1.7
Racine	18.2	17.5	17.4	15.0	14.8	14.8	.5	.5	.5
Sheboygan	23.2	23.1	22.6	9.0	9.1	8.9	.3	.3	.3
Wausau	17.8	17.4	17.0	16.1	16.0	15.8	.8	.7	.7
Wyoming	10.1	9.8	10.0	56.0	58.0	57.0	4.0	4.1	4.0
Cheyenne	1.6	1.7	1.7	10.1	10.0	9.9	1.0	1.0	1.0
Puerto Rico	105.8	101.3	101.0	181.0	173.6	170.5	22.3	21.8	21.6
Ponce	8.2	8.3	8.2	10.7	10.2	10.0	.8	.8	.8
San Juan-Caguas-Guaynabo	67.9	64.8	64.5	141.0	133.8	131.1	19.9	19.4	19.3
Virgin Islands	2.3	2.3	2.3	8.6	8.6	8.7	.8	.8	.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Virginia	193.3	194.0	191.7	647.8	659.9	655.4	422.4	411.4	433.0
Blacksburg-Christiansburg-Radford	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	(2)	(2)	(2)	12.1	12.6	12.5	(2)	(2)	(2)
Harrisonburg	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	45.6	45.6	45.0	99.0	99.5	98.7	72.1	71.1	73.8
Roanoke	8.8	8.7	8.6	22.5	23.0	22.8	23.0	23.8	24.0
Virginia Beach-Norfolk-Newport News	41.5	42.8	42.1	103.0	105.3	105.1	90.3	90.8	93.6
Winchester	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington	154.9	154.0	152.3	352.0	358.5	357.6	349.0	347.2	354.5
Bellingham	3.3	3.2	3.2	7.7	8.0	8.2	(2)	(2)	(2)
Bremerton-Silverdale	(2)	(2)	(2)	7.7	7.9	7.9	(2)	(2)	(2)
Kennewick-Pasco-Richland	3.6	3.6	3.6	20.4	20.7	20.7	9.7	9.6	9.8
Olympia	4.0	4.0	4.0	8.5	8.7	8.7	(2)	(2)	(2)
Seattle-Tacoma-Bellevue	103.5	103.0	102.6	243.7	255.7	258.0	191.6	193.2	196.3
Spokane	13.2	12.9	12.9	23.3	22.8	22.7	36.8	35.0	36.1
Yakima	(2)	(2)	(2)	4.4	4.4	4.4	13.6	13.8	13.9
West Virginia	29.8	29.4	29.2	61.1	61.4	61.2	115.0	115.0	116.3
Charleston	8.3	8.1	8.1	14.7	15.1	15.1	21.7	21.8	21.9
Huntington-Ashland	(2)	(2)	(2)	11.3	11.0	11.0	22.8	23.1	23.1
Morgantown	(2)	(2)	(2)	4.3	4.6	4.6	12.0	12.3	12.5
Parkersburg-Marietta-Vienna	(2)	(2)	(2)	(2)	(2)	(2)	12.5	12.3	12.4
Wheeling	(2)	(2)	(2)	(2)	(2)	(2)	13.0	13.0	13.2
Wisconsin	162.3	165.1	163.6	282.2	281.9	277.4	400.7	405.0	407.3
Appleton	8.3	8.4	8.3	13.7	14.0	13.7	12.5	12.6	12.5
Eau Claire	4.5	4.6	4.5	8.6	8.8	8.7	13.7	14.0	14.0
Green Bay	12.2	12.4	12.4	16.1	16.1	16.0	21.0	21.4	21.4
Janesville	1.9	1.9	1.9	5.5	5.4	5.4	10.4	10.5	10.6
La Crosse	3.5	3.5	3.5	6.7	6.6	6.5	14.8	14.9	15.0
Madison	26.8	27.0	26.6	37.9	39.0	38.7	35.5	36.0	36.0
Milwaukee-Waukesha-West Allis	57.9	57.9	57.3	115.1	114.8	112.5	140.2	140.4	141.4
Oshkosh-Neenah	3.7	3.8	3.7	10.0	10.0	9.8	12.2	12.5	12.5
Racine	3.2	3.2	3.2	6.8	6.7	6.6	11.2	11.2	11.1
Sheboygan	2.3	2.4	2.3	4.5	4.6	4.6	8.2	8.3	8.3
Wausau	5.9	5.9	5.8	4.4	4.4	4.3	8.4	8.6	8.7
Wyoming	11.6	12.0	11.9	19.2	20.3	19.5	23.3	24.3	24.2
Cheyenne	2.0	2.2	2.2	3.5	3.6	3.5	3.8	3.9	3.9
Puerto Rico	48.4	47.1	46.3	106.4	101.5	100.9	105.4	99.5	102.6
Ponce	2.0	2.0	1.9	(2)	(2)	(2)	10.3	9.6	10.1
San Juan-Caguas-Guaynabo	40.2	39.2	38.7	89.6	86.4	85.2	74.0	70.2	72.4
Virgin Islands	2.5	2.5	2.5	3.6	3.6	3.6	2.4	2.3	2.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Virginia	352.2	367.2	353.1	185.1	188.6	187.8	683.4	670.4	694.5
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	22.1	20.7	23.1
Charlottesville	11.3	11.9	11.7	(²)	(²)	(²)	31.8	28.6	31.8
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	10.7	9.3	11.1
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	14.8	15.0	15.1
Richmond	53.1	56.7	54.6	31.2	32.2	31.8	113.0	112.4	115.1
Roanoke	13.9	14.9	14.2	7.0	7.5	7.2	21.4	19.8	21.4
Virginia Beach-Norfolk-Newport News	87.5	94.7	89.9	36.9	39.7	39.7	152.6	153.2	155.4
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	7.7	8.2	8.4
Washington	292.4	302.2	298.5	106.2	108.5	107.5	523.7	517.1	527.1
Bellingham	10.2	10.6	10.2	(²)	(²)	(²)	14.5	14.5	14.7
Bremerton-Silverdale	8.7	9.0	8.7	(²)	(²)	(²)	27.4	26.8	26.7
Kennewick-Pasco-Richland	8.4	8.5	8.2	(²)	(²)	(²)	15.9	15.7	16.3
Olympia	8.9	9.2	8.9	(²)	(²)	(²)	35.8	36.3	36.2
Seattle-Tacoma-Bellevue	169.3	176.7	174.9	63.8	65.7	64.8	247.5	251.0	252.0
Spokane	21.3	20.8	21.0	9.3	9.2	9.2	33.6	31.2	33.6
Yakima	7.1	7.4	7.1	(²)	(²)	(²)	16.7	16.6	16.9
West Virginia	74.1	74.9	75.2	55.6	56.1	56.3	143.3	141.5	144.2
Charleston	12.5	12.6	12.4	11.5	11.5	11.5	27.2	27.2	27.3
Huntington-Ashland	11.3	11.4	11.3	(²)	(²)	(²)	20.3	19.2	20.2
Morgantown	6.2	6.3	6.4	(²)	(²)	(²)	16.8	15.6	17.9
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	10.7	10.5	10.7
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	10.2	10.3	10.3
Wisconsin	271.3	281.9	268.4	137.8	136.7	135.7	411.1	392.8	416.2
Appleton	11.3	11.6	11.2	6.2	6.2	6.2	11.2	11.4	11.5
Eau Claire	7.9	8.2	7.7	3.7	3.7	3.7	12.0	11.0	12.2
Green Bay	16.3	16.6	16.2	7.2	7.2	7.2	20.0	19.8	21.1
Janesville	6.6	6.7	6.5	3.0	2.9	2.9	8.6	7.9	8.4
La Crosse	7.5	7.4	7.3	3.2	3.2	3.1	10.4	9.6	10.8
Madison	30.7	32.1	31.1	17.5	17.7	17.6	80.7	78.5	80.8
Milwaukee-Waukesha-West Allis	74.1	75.1	72.9	42.1	42.8	42.0	90.7	87.8	91.6
Oshkosh-Neenah	6.6	6.8	6.6	4.6	4.5	4.5	12.6	11.8	12.4
Racine	7.3	7.5	7.3	4.8	4.7	4.6	10.1	10.2	10.4
Sheboygan	5.3	5.5	5.1	3.3	3.1	3.1	6.3	5.9	6.4
Wausau	5.6	5.9	5.7	3.1	3.1	3.1	7.6	7.0	7.7
Wyoming	35.9	39.6	36.8	11.5	12.0	12.0	67.8	64.0	69.8
Cheyenne	4.6	4.8	4.6	1.6	1.7	1.7	13.2	13.2	13.5
Puerto Rico	75.0	71.6	71.5	19.3	16.4	16.2	292.6	290.6	297.5
Ponce	4.5	4.1	4.2	(²)	(²)	(²)	19.1	18.9	19.2
San Juan-Caguas-Guaynabo	56.6	54.0	53.7	16.4	14.9	14.7	205.2	203.1	208.2
Virgin Islands	7.3	7.4	7.3	2.2	2.3	2.1	12.8	13.4	13.3

¹ Natural resources and mining is combined with construction.

² Data not available.

³ Area boundaries do not reflect official OMB definitions.

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State and area data are currently projected from 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, unadjusted data from April 2007 are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 08-01, dated November 20, 2007, and are available at

<http://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Davenport-Moline-Rock Island, Iowa-Ill., and Weirton-Steubenville, W. Va.-Ohio, are the exceptions in that they are listed under Illinois and Ohio, respectively, for operational reasons. Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. For more details, see <http://www.bls.gov/sae/saenaics07.htm>.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division

(Numbers in thousands)

State, area, and division	Total			Natural resources and mining		
	Sept. 2007	Aug. 2008	Sept. 2008P	Sept. 2007	Aug. 2008	Sept. 2008P
California	15,193.2	15,049.4	15,103.5	26.8	27.8	27.8
Los Angeles-Long Beach-Santa Ana	5,628.3	5,543.8	5,575.1	5.0	5.0	5.0
Los Angeles-Long Beach-Glendale	4,120.8	4,068.2	4,097.2	4.4	4.4	4.4
Santa Ana-Anaheim-Irvine	1,507.5	1,475.6	1,477.9	.6	.6	.6
San Francisco-Oakland-Fremont	2,042.5	2,021.8	2,026.0	1.5	1.6	1.6
Oakland-Fremont-Hayward	1,049.1	1,025.7	1,027.7	1.2	1.3	1.3
San Francisco-San Mateo-Redwood City	993.4	996.1	998.3	.3	.3	.3
District of Columbia	690.7	717.9	704.4	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,992.3	3,025.7	3,033.0	(1)	(1)	(1)
Bethesda-Frederick-Gaithersburg ³	577.4	582.2	582.7	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,414.9	2,443.5	2,450.3	(1)	(1)	(1)
Florida	7,984.7	7,879.7	7,865.0	6.4	6.4	6.4
Miami-Fort Lauderdale-Pompano Beach	2,420.8	2,390.3	2,388.4	.7	.7	.7
Fort Lauderdale-Pompano Beach-Deerfield Beach	784.3	773.8	771.8	(4)	(4)	(4)
Miami-Miami Beach-Kendall	1,060.3	1,043.5	1,046.2	.5	.5	.5
West Palm Beach-Boca Raton-Boynton Beach	576.2	573.0	570.4	(4)	(4)	(4)
Illinois	6,024.3	6,002.7	6,010.6	9.9	10.2	9.9
Chicago-Naperville-Joliet ²	4,587.8	4,585.0	4,587.3	2.4	2.5	2.5
Chicago-Naperville-Joliet	3,898.9	3,895.5	3,896.2	1.7	1.8	1.8
Gary ³	284.1	282.9	285.4	.5	.5	.5
Lake County-Kenosha County ²	404.8	406.6	405.7	.2	.2	.2
Massachusetts	3,299.9	3,289.3	3,308.5	1.7	1.6	1.6
Boston-Cambridge-Quincy ²	2,494.2	2,491.8	2,513.5	1.1	1.2	1.1
Boston-Cambridge-Quincy	1,708.2	1,720.2	1,726.9	.7	.7	.7
Brockton-Bridgewater-Easton	90.3	89.6	89.8	(1)	(1)	(1)
Framingham	157.7	158.7	159.3	(1)	(1)	(1)
Haverhill-North Andover-Amesbury ²	79.3	78.1	78.9	(1)	(1)	(1)
Lowell-Billerica-Chelmsford ²	120.0	118.3	119.8	(1)	(1)	(1)
Nashua ²	134.4	133.8	135.9	(1)	(1)	(1)
Peabody	101.8	101.8	101.7	(1)	(1)	(1)
Michigan	4,297.2	4,171.9	4,214.2	7.8	7.7	7.5
Detroit-Warren-Livonia	1,966.0	1,896.3	1,908.2	(1)	(1)	(1)
Detroit-Livonia-Dearborn	784.2	741.2	750.4	(1)	(1)	(1)
Warren-Troy-Farmington Hills	1,181.8	1,155.1	1,157.8	(1)	(1)	(1)
New York	8,752.3	8,749.9	8,770.0	6.8	7.0	6.9
New York-Northern New Jersey-Long Island ²	8,581.5	8,587.5	8,601.7	(1)	(1)	(1)
Edison-New Brunswick ³	1,045.0	1,047.9	1,040.3	(1)	(1)	(1)
Nassau-Suffolk	1,269.2	1,271.6	1,272.9	(1)	(1)	(1)
New York-White Plains-Wayne ²	5,231.3	5,237.0	5,255.0	(1)	(1)	(1)
Newark-Union ³	1,036.0	1,031.0	1,033.5	(1)	(1)	(1)
Pennsylvania	5,816.2	5,775.2	5,810.2	21.8	22.4	22.2
Philadelphia-Camden-Wilmington ²	2,810.8	2,796.7	2,809.5	(1)	(1)	(1)
Camden ³	540.5	538.9	539.8	(1)	(1)	(1)
Philadelphia	1,916.2	1,905.6	1,915.4	(1)	(1)	(1)
Wilmington ³	354.1	352.2	354.3	(1)	(1)	(1)
Texas	10,419.6	10,612.9	10,657.9	209.1	225.0	226.7
Dallas-Fort Worth-Arlington	2,964.1	3,013.3	3,018.4	(1)	(1)	(1)
Dallas-Plano-Irving	2,087.9	2,125.2	2,127.1	(1)	(1)	(1)
Fort Worth-Arlington	876.2	888.1	891.3	(1)	(1)	(1)
Washington	2,962.8	2,974.7	2,977.4	8.3	8.4	8.3
Seattle-Tacoma-Bellevue	1,752.8	1,786.6	1,786.7	1.5	1.5	1.5
Seattle-Bellevue-Everett	1,468.9	1,501.4	1,498.6	1.1	1.1	1.1
Tacoma	283.9	285.2	288.1	.4	.4	.4

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division—Continued

(Numbers in thousands)

State, area, and division	Construction			Manufacturing		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
California	906.8	833.2	826.5	1,474.7	1,449.0	1,447.6
Los Angeles-Long Beach-Santa Ana	264.7	250.0	249.2	622.7	614.0	612.7
Los Angeles-Long Beach-Glendale	159.7	149.8	149.8	444.1	438.6	437.7
Santa Ana-Anaheim-Irvine	105.0	100.2	99.4	178.6	175.4	175.0
San Francisco-Oakland-Fremont	121.4	116.9	116.1	137.9	136.6	136.3
Oakland-Fremont-Hayward	74.6	68.8	68.5	93.7	92.2	91.9
San Francisco-San Mateo-Redwood City	46.8	48.1	47.6	44.2	44.4	44.4
District of Columbia	13.0	13.3	13.2	1.7	1.6	1.6
Washington-Arlington-Alexandria ²	186.8	183.4	181.5	62.5	61.9	61.8
Bethesda-Frederick-Gaithersburg ³	43.4	43.6	43.3	20.2	20.0	19.9
Washington-Arlington-Alexandria ²	143.4	139.8	138.2	42.3	41.9	41.9
Florida	584.1	513.5	508.9	383.7	362.0	361.7
Miami-Fort Lauderdale-Pompano Beach	156.0	137.7	137.3	95.9	91.4	91.4
Fort Lauderdale-Pompano Beach-Deerfield Beach	58.2	53.2	52.7	30.5	28.7	28.7
Miami-Miami Beach-Kendall	54.4	45.0	45.2	46.9	45.3	45.3
West Palm Beach-Boca Raton-Boynton Beach	43.4	39.5	39.4	18.5	17.4	17.4
Illinois	285.2	278.6	274.1	674.2	669.5	669.2
Chicago-Naperville-Joliet ²	224.7	218.4	215.9	482.8	477.2	476.1
Chicago-Naperville-Joliet	183.4	176.4	174.2	383.6	378.6	377.7
Gary ³	20.3	21.0	21.2	38.3	37.5	37.4
Lake County-Kenosha County ²	21.0	21.0	20.5	61.0	61.1	61.0
Massachusetts	144.8	143.2	139.9	294.6	291.6	290.2
Boston-Cambridge-Quincy ²	104.5	103.4	101.4	221.6	220.1	219.1
Boston-Cambridge-Quincy	65.8	64.8	63.4	106.0	105.0	104.5
Brockton-Bridgewater-Easton	5.7	5.8	5.6	8.7	8.7	8.6
Framingham	7.7	7.7	7.5	26.2	26.6	26.4
Haverhill-North Andover-Amesbury ²	4.8	4.5	4.4	11.2	11.3	11.2
Lowell-Billerica-Chelmsford ²	7.1	6.9	6.8	19.1	19.2	19.0
Nashua ²	5.5	5.2	5.2	25.5	25.7	25.6
Peabody	3.9	3.8	3.8	12.4	12.2	12.3
Michigan	178.0	164.9	161.7	614.8	578.6	573.8
Detroit-Warren-Livonia	75.8	67.1	65.2	256.6	229.3	230.2
Detroit-Livonia-Dearborn	23.8	21.3	21.2	94.0	73.1	73.7
Warren-Troy-Farmington Hills	52.0	45.8	44.0	162.6	156.2	156.5
New York	371.1	371.5	369.1	553.3	536.7	535.7
New York-Northern New Jersey-Long Island ²	375.9	378.8	377.8	450.9	429.7	432.5
Edison-New Brunswick ³	49.1	49.0	48.4	74.3	71.2	70.7
Nassau-Suffolk	75.1	75.3	74.9	83.7	81.4	81.6
New York-White Plains-Wayne ²	205.5	208.1	208.1	204.7	191.5	194.6
Newark-Union ³	46.2	46.4	46.4	88.2	85.6	85.6
Pennsylvania	276.2	274.3	268.5	657.3	642.2	637.6
Philadelphia-Camden-Wilmington ²	132.6	130.4	128.7	219.3	215.0	213.9
Camden ³	26.2	26.2	25.7	45.3	44.8	44.5
Philadelphia	84.6	83.6	82.8	150.7	146.8	146.1
Wilmington ³	21.8	20.6	20.2	23.3	23.4	23.3
Texas	654.0	677.9	674.2	937.5	933.0	930.1
Dallas-Fort Worth-Arlington	192.4	201.0	201.1	297.5	293.4	292.2
Dallas-Plano-Irving	128.9	135.3	135.6	198.2	194.1	193.2
Fort Worth-Arlington	63.5	65.7	65.5	99.3	99.3	99.0
Washington	217.4	211.0	207.0	299.5	301.9	300.5
Seattle-Tacoma-Bellevue	130.0	126.8	124.8	190.1	194.4	194.3
Seattle-Bellevue-Everett	103.6	101.5	100.0	169.4	173.9	174.0
Tacoma	26.4	25.3	24.8	20.7	20.5	20.3

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division—Continued

(Numbers in thousands)

State, area, and division	Trade, transportation, and utilities			Information		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
California	2,915.6	2,887.8	2,884.1	481.7	472.6	474.9
Los Angeles-Long Beach-Santa Ana	1,097.7	1,080.9	1,081.5	248.2	238.6	242.3
Los Angeles-Long Beach-Glendale	821.3	806.7	807.7	217.2	208.9	212.6
Santa Ana-Anaheim-Irvine	276.4	274.2	273.8	31.0	29.7	29.7
San Francisco-Oakland-Fremont	359.3	353.4	353.2	68.6	67.9	67.6
Oakland-Fremont-Hayward	197.3	192.9	192.9	29.1	28.6	28.3
San Francisco-San Mateo-Redwood City	162.0	160.5	160.3	39.5	39.3	39.3
District of Columbia	27.4	27.6	27.7	21.3	21.1	21.0
Washington-Arlington-Alexandria ²	401.7	404.3	401.9	93.1	91.9	91.0
Bethesda-Frederick-Gaithersburg ³	82.6	83.5	83.2	16.2	16.6	16.4
Washington-Arlington-Alexandria ²	319.1	320.8	318.7	76.9	75.3	74.6
Florida	1,593.1	1,575.3	1,564.2	160.3	155.8	157.0
Miami-Fort Lauderdale-Pompano Beach	541.0	536.4	533.3	51.6	50.8	50.8
Fort Lauderdale-Pompano Beach-Deerfield Beach	172.9	170.5	169.6	19.8	19.6	19.7
Miami-Miami Beach-Kendall	264.3	261.8	260.2	20.8	20.1	20.2
West Palm Beach-Boca Raton-Boynton Beach	103.8	104.1	103.5	11.0	11.1	10.9
Illinois	1,212.2	1,216.3	1,214.8	116.3	115.4	114.2
Chicago-Naperville-Joliet ²	927.8	933.5	931.8	91.2	90.9	90.2
Chicago-Naperville-Joliet	779.8	784.0	782.5	84.3	83.9	83.3
Gary ³	60.3	61.0	60.8	2.3	2.3	2.3
Lake County-Kenosha County ²	87.7	88.5	88.5	4.7	4.7	4.6
Massachusetts	569.9	567.0	566.1	88.7	89.4	89.0
Boston-Cambridge-Quincy ²	417.1	416.8	416.3	74.6	74.8	74.3
Boston-Cambridge-Quincy	250.0	251.0	251.0	54.8	55.1	54.6
Brockton-Bridgewater-Easton	20.3	20.3	20.2	1.0	1.0	1.0
Framingham	30.0	30.1	29.9	6.3	6.3	6.2
Haverhill-North Andover-Amesbury ²	16.7	16.9	16.9	1.0	1.0	1.0
Lowell-Billerica-Chelmsford ²	21.6	21.2	21.6	5.7	5.7	5.7
Nashua ²	30.1	30.4	30.3	2.2	2.2	2.2
Peabody	21.4	22.0	21.6	1.2	1.2	1.2
Michigan	788.0	782.3	777.1	65.2	63.8	63.1
Detroit-Warren-Livonia	363.3	357.6	356.5	33.7	32.7	32.4
Detroit-Livonia-Dearborn	148.5	144.7	144.7	13.8	13.0	12.9
Warren-Troy-Farmington Hills	214.8	212.9	211.8	19.9	19.7	19.5
New York	1,526.2	1,516.7	1,522.9	265.2	268.7	267.3
New York-Northern New Jersey-Long Island ²	1,612.9	1,601.5	1,612.9	290.0	295.6	294.2
Edison-New Brunswick ³	229.4	227.7	227.2	30.4	29.6	29.2
Nassau-Suffolk	273.2	271.9	272.6	27.8	28.5	28.0
New York-White Plains-Wayne ²	897.1	891.6	901.5	207.5	213.0	212.7
Newark-Union ³	213.2	210.3	211.6	24.3	24.5	24.3
Pennsylvania	1,130.4	1,119.1	1,122.3	107.2	106.0	105.5
Philadelphia-Camden-Wilmington ²	529.3	526.9	527.0	58.6	57.5	57.6
Camden ³	122.7	120.9	121.5	9.4	9.5	9.3
Philadelphia	341.0	341.7	341.2	43.1	42.0	42.3
Wilmington ³	65.6	64.3	64.3	6.1	6.0	6.0
Texas	2,108.7	2,155.6	2,146.1	219.8	219.5	217.0
Dallas-Fort Worth-Arlington	623.8	635.5	634.5	89.5	88.9	88.3
Dallas-Plano-Irving	416.2	423.3	422.5	72.9	72.4	72.0
Fort Worth-Arlington	207.6	212.2	212.0	16.6	16.5	16.3
Washington	555.9	559.6	557.8	103.5	106.3	106.3
Seattle-Tacoma-Bellevue	325.8	330.0	328.9	86.0	88.6	88.6
Seattle-Bellevue-Everett	269.3	272.9	271.8	82.3	84.9	84.9
Tacoma	56.5	57.1	57.1	3.7	3.7	3.7

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division—Continued

(Numbers in thousands)

State, area, and division	Financial activities			Professional and business services		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
California	896.5	869.6	864.8	2,276.9	2,284.5	2,281.7
Los Angeles-Long Beach-Santa Ana	367.0	351.7	349.3	879.8	870.7	868.6
Los Angeles-Long Beach-Glendale	243.2	237.5	236.2	606.8	605.4	604.6
Santa Ana-Anaheim-Irvine	123.8	114.2	113.1	273.0	265.3	264.0
San Francisco-Oakland-Fremont	151.2	146.9	146.5	359.4	362.4	362.0
Oakland-Fremont-Hayward	61.7	57.8	57.6	156.3	155.5	155.3
San Francisco-San Mateo-Redwood City	89.5	89.1	88.9	203.1	206.9	206.7
District of Columbia	28.7	28.5	28.0	153.7	157.9	156.7
Washington-Arlington-Alexandria ²	157.8	156.7	155.0	678.3	695.4	691.7
Bethesda-Frederick-Gaithersburg ³	44.3	43.9	43.5	123.9	125.2	124.8
Washington-Arlington-Alexandria ²	113.5	112.8	111.5	554.4	570.2	566.9
Florida	537.4	531.8	528.4	1,314.5	1,280.5	1,275.2
Miami-Fort Lauderdale-Pompano Beach	178.5	172.9	171.6	397.9	389.5	387.1
Fort Lauderdale-Pompano Beach-Deerfield Beach	64.2	60.2	59.7	129.6	125.7	125.5
Miami-Miami Beach-Kendall	74.7	74.2	73.2	146.7	141.1	140.6
West Palm Beach-Boca Raton-Boynton Beach	39.6	38.5	38.7	121.6	122.7	121.0
Illinois	402.2	400.8	395.5	882.2	892.1	890.9
Chicago-Naperville-Joliet ²	327.5	326.6	324.1	753.7	759.5	759.8
Chicago-Naperville-Joliet	294.4	293.0	290.9	668.2	672.7	673.7
Gary ³	9.8	9.8	9.7	23.4	23.1	23.2
Lake County-Kenosha County ²	23.4	23.8	23.5	62.1	63.7	62.9
Massachusetts	224.0	225.8	221.9	486.1	496.6	493.3
Boston-Cambridge-Quincy ²	188.6	190.0	186.7	411.8	424.6	421.8
Boston-Cambridge-Quincy	155.8	157.9	155.3	313.2	324.4	321.2
Brockton-Bridgewater-Easton	3.5	3.6	3.5	8.4	8.1	8.1
Framingham	4.8	4.9	4.8	31.0	32.4	32.3
Haverhill-North Andover-Amesbury ²	3.3	3.3	3.3	7.4	7.6	7.5
Lowell-Billerica-Chelmsford ²	4.0	4.0	4.0	16.9	17.3	17.2
Nashua ²	8.7	9.1	9.1	14.8	15.3	15.2
Peabody	5.5	5.4	5.3	9.0	9.1	9.0
Michigan	209.9	209.3	205.1	579.9	580.2	575.8
Detroit-Warren-Livonia	110.1	108.9	106.4	351.3	343.7	342.7
Detroit-Livonia-Dearborn	35.8	35.8	35.0	117.7	114.0	113.6
Warren-Troy-Farmington Hills	74.3	73.1	71.4	233.6	229.7	229.1
New York	731.2	730.4	720.8	1,141.9	1,150.7	1,146.5
New York-Northern New Jersey-Long Island ²	796.8	791.6	782.2	1,311.4	1,323.5	1,316.3
Edison-New Brunswick ³	62.1	61.6	60.8	182.7	184.2	183.3
Nassau-Suffolk	78.5	77.8	76.8	166.9	166.4	165.6
New York-White Plains-Wayne ²	580.8	578.3	571.6	799.8	810.0	805.7
Newark-Union ³	75.4	73.9	73.0	162.0	162.9	161.7
Pennsylvania	331.5	331.6	327.1	710.9	721.7	716.0
Philadelphia-Camden-Wilmington ²	218.9	217.0	213.7	430.7	436.1	435.4
Camden ³	33.2	32.5	32.1	73.1	73.8	73.6
Philadelphia	144.9	143.1	140.6	303.5	308.1	307.3
Wilmington ³	40.8	41.4	41.0	54.1	54.2	54.5
Texas	645.4	657.9	655.0	1,306.2	1,368.5	1,363.7
Dallas-Fort Worth-Arlington	233.9	238.2	237.4	448.4	447.9	448.4
Dallas-Plano-Irving	185.8	189.3	188.4	342.0	341.8	341.6
Fort Worth-Arlington	48.1	48.9	49.0	106.4	106.1	106.8
Washington	154.9	154.0	152.3	352.0	358.5	357.6
Seattle-Tacoma-Bellevue	103.5	103.0	102.6	243.7	255.7	258.0
Seattle-Bellevue-Everett	89.7	89.8	89.6	217.6	229.8	232.1
Tacoma	13.8	13.2	13.0	26.1	25.9	25.9

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division—Continued

(Numbers in thousands)

State, area, and division	Education and health services			Leisure and hospitality		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
California	1,668.5	1,688.6	1,715.5	1,565.4	1,593.7	1,576.6
Los Angeles-Long Beach-Santa Ana	631.9	627.3	644.2	574.3	580.9	575.9
Los Angeles-Long Beach-Glendale	489.4	486.6	499.9	400.4	406.8	404.2
Santa Ana-Anaheim-Irvine	142.5	140.7	144.3	173.9	174.1	171.7
San Francisco-Oakland-Fremont	229.8	229.6	231.6	216.5	217.7	215.9
Oakland-Fremont-Hayward	124.6	124.6	125.5	88.1	88.2	87.1
San Francisco-San Mateo-Redwood City	105.2	105.0	106.1	128.4	129.5	128.8
District of Columbia	97.0	99.5	102.7	55.5	56.1	56.4
Washington-Arlington-Alexandria ²	328.2	328.8	340.1	257.8	266.0	259.6
Bethesda-Frederick-Gaithersburg ³	71.1	71.8	72.2	47.5	49.1	48.0
Washington-Arlington-Alexandria ²	257.1	257.0	267.9	210.3	216.9	211.6
Florida	1,012.9	1,040.2	1,047.9	908.7	931.3	922.9
Miami-Fort Lauderdale-Pompano Beach	320.2	327.2	330.8	249.1	251.5	251.0
Fort Lauderdale-Pompano Beach-Deerfield Beach	91.9	94.9	95.4	77.8	78.9	79.3
Miami-Miami Beach-Kendall	150.2	153.1	156.2	102.2	103.5	103.1
West Palm Beach-Boca Raton-Boynton Beach	78.1	79.2	79.2	69.1	69.1	68.6
Illinois	782.4	784.9	791.3	544.0	552.0	542.2
Chicago-Naperville-Joliet ²	592.7	593.3	600.4	416.5	426.0	418.0
Chicago-Naperville-Joliet	505.3	505.7	511.6	347.0	353.7	348.7
Gary ³	45.4	45.3	46.2	32.1	33.0	32.5
Lake County-Kenosha County ²	42.1	42.3	42.6	37.5	39.3	36.8
Massachusetts	622.9	623.2	636.2	314.2	330.7	314.4
Boston-Cambridge-Quincy ²	463.5	463.2	475.6	222.7	233.9	226.5
Boston-Cambridge-Quincy	348.7	348.9	358.0	154.2	162.0	157.6
Brockton-Bridgewater-Easton	15.3	15.3	15.6	7.9	8.3	7.9
Framingham	20.5	21.1	21.4	11.8	12.1	11.7
Haverhill-North Andover-Amesbury ²	12.8	12.5	12.7	8.2	8.8	8.2
Lowell-Billerica-Chelmsford ²	14.2	14.0	14.2	9.8	9.9	9.8
Nashua ²	17.0	16.7	17.4	11.0	11.6	11.2
Peabody	18.7	18.7	18.7	10.4	11.1	10.4
Michigan	598.6	596.7	608.7	420.8	427.6	418.8
Detroit-Warren-Livonia	278.8	281.2	283.5	185.8	187.1	183.7
Detroit-Livonia-Dearborn	124.1	122.8	125.5	80.9	79.3	79.1
Warren-Troy-Farmington Hills	154.7	158.4	158.0	104.9	107.8	104.6
New York	1,597.8	1,578.0	1,622.8	718.1	758.7	727.2
New York-Northern New Jersey-Long Island ²	1,435.1	1,430.1	1,455.8	664.8	695.3	678.4
Edison-New Brunswick ³	137.5	139.1	139.7	85.8	94.5	86.4
Nassau-Suffolk	210.9	213.4	216.5	103.3	110.9	104.1
New York-White Plains-Wayne ²	941.4	931.8	951.6	406.6	417.3	417.0
Newark-Union ³	145.3	145.8	148.0	69.1	72.6	70.9
Pennsylvania	1,074.3	1,072.9	1,097.3	510.0	538.3	515.2
Philadelphia-Camden-Wilmington ²	525.0	523.9	534.0	225.0	233.7	226.2
Camden ³	78.1	80.0	79.4	42.1	43.3	42.1
Philadelphia	399.0	394.5	404.6	152.7	159.4	153.8
Wilmington ³	47.9	49.4	50.0	30.2	31.0	30.3
Texas	1,270.0	1,293.2	1,304.2	990.5	1,042.2	1,030.1
Dallas-Fort Worth-Arlington	320.9	333.2	335.8	279.9	294.8	291.4
Dallas-Plano-Irving	222.5	233.1	235.0	192.3	202.7	200.9
Fort Worth-Arlington	98.4	100.1	100.8	87.6	92.1	90.5
Washington	349.0	347.2	354.5	292.4	302.2	298.5
Seattle-Tacoma-Bellevue	191.6	193.2	196.3	169.3	176.7	174.9
Seattle-Bellevue-Everett	151.1	152.8	154.6	139.7	146.6	143.2
Tacoma	40.5	40.4	41.7	29.6	30.1	31.7

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-15. Employees on nonfarm payrolls by state, selected metropolitan area, and metropolitan division—Continued

(Numbers in thousands)

State, area, and division	Other services			Government		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
California	517.7	516.1	515.7	2,462.6	2,426.5	2,488.3
Los Angeles-Long Beach-Santa Ana	195.9	196.0	197.0	741.1	728.7	749.4
Los Angeles-Long Beach-Glendale	148.1	148.5	149.7	586.2	575.0	590.4
Santa Ana-Anaheim-Irvine	47.8	47.5	47.3	154.9	153.7	159.0
San Francisco-Oakland-Fremont	75.5	74.9	74.8	321.4	313.9	320.4
Oakland-Fremont-Hayward	36.6	35.9	35.7	185.9	179.9	183.6
San Francisco-San Mateo-Redwood City	38.9	39.0	39.1	135.5	134.0	136.8
District of Columbia	62.5	65.3	65.7	229.9	247.0	231.4
Washington-Arlington-Alexandria ²	180.0	187.9	188.1	646.1	649.4	662.3
Bethesda-Frederick-Gaithersburg ³	31.4	31.9	31.7	96.8	96.6	99.7
Washington-Arlington-Alexandria ²	148.6	156.0	156.4	549.3	552.8	562.6
Florida	343.0	340.1	342.0	1,140.6	1,142.8	1,150.4
Miami-Fort Lauderdale-Pompano Beach	100.8	101.1	101.3	329.1	331.1	333.1
Fort Lauderdale-Pompano Beach-Deerfield Beach	34.3	34.1	34.1	105.0	107.9	107.0
Miami-Miami Beach-Kendall	42.1	42.3	42.5	157.5	156.6	159.2
West Palm Beach-Boca Raton-Boynton Beach	24.4	24.7	24.7	66.6	66.6	66.9
Illinois	260.2	265.8	257.3	855.5	817.1	851.2
Chicago-Naperville-Joliet ²	198.5	203.7	199.6	569.5	553.4	568.9
Chicago-Naperville-Joliet	172.5	177.4	173.6	478.7	468.3	478.2
Gary ³	12.5	12.6	12.5	39.2	36.8	39.1
Lake County-Kenosha County ²	13.5	13.7	13.5	51.6	48.3	51.6
Massachusetts	119.6	123.5	118.7	433.4	396.7	437.2
Boston-Cambridge-Quincy ²	88.3	90.2	87.6	300.4	273.6	303.1
Boston-Cambridge-Quincy	60.9	62.5	60.4	198.1	187.9	200.2
Brockton-Bridgewater-Easton	4.4	4.6	4.4	15.1	13.9	14.9
Framingham	4.7	4.8	4.6	14.7	12.7	14.5
Haverhill-North Andover-Amesbury ²	2.6	2.6	2.5	11.3	9.6	11.2
Lowell-Billerica-Chelmsford ²	4.2	4.2	4.1	17.4	15.9	17.4
Nashua ²	4.4	4.5	4.4	15.2	13.1	15.3
Peabody	3.9	3.9	3.8	15.4	14.4	15.6
Michigan	177.9	177.3	176.0	656.3	583.5	646.6
Detroit-Warren-Livonia	88.0	86.3	86.4	222.6	202.4	221.2
Detroit-Livonia-Dearborn	35.2	34.9	34.8	110.4	102.3	109.9
Warren-Troy-Farmington Hills	52.8	51.4	51.6	112.2	100.1	111.3
New York	362.3	367.0	365.9	1,478.4	1,464.5	1,484.9
New York-Northern New Jersey-Long Island ²	371.3	376.4	375.6	1,272.4	1,265.0	1,276.0
Edison-New Brunswick ³	47.7	49.4	48.4	146.0	141.6	146.2
Nassau-Suffolk	53.1	53.9	53.2	196.7	192.1	199.6
New York-White Plains-Wayne ²	222.2	224.3	225.7	765.7	771.1	766.5
Newark-Union ³	48.3	48.8	48.3	164.0	160.2	163.7
Pennsylvania	256.9	259.9	256.1	739.7	686.8	742.4
Philadelphia-Camden-Wilmington ²	124.2	124.9	124.0	347.2	331.3	349.0
Camden ³	24.3	24.7	24.5	86.1	83.2	87.1
Philadelphia	84.5	84.9	84.5	212.2	201.5	212.2
Wilmington ³	15.4	15.3	15.0	48.9	46.6	49.7
Texas	354.5	362.5	360.0	1,723.9	1,677.6	1,750.8
Dallas-Fort Worth-Arlington	107.9	111.3	110.2	369.9	369.1	379.1
Dallas-Plano-Irving	75.1	77.7	76.9	254.0	255.5	261.0
Fort Worth-Arlington	32.8	33.6	33.3	115.9	113.6	118.1
Washington	106.2	108.5	107.5	523.7	517.1	527.1
Seattle-Tacoma-Bellevue	63.8	65.7	64.8	247.5	251.0	252.0
Seattle-Bellevue-Everett	51.0	50.9	50.2	194.1	197.2	197.1
Tacoma	12.8	14.8	14.6	53.4	53.8	54.9

¹ Natural resources and mining is combined with construction.

² Part of the area is in one or more adjacent states.

³ All of the area is in one or more adjacent states.

⁴ Data not available.

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State and area data are currently projected from 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, unadjusted data from April 2007 are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 08-01, dated November 20, 2007, and are available at

<http://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Some divisions lie in more than one state, and some, like Camden, N.J., are totally outside the states under which their metropolitan areas are listed. Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. For more details, see <http://www.bls.gov/sae/saenaics07.htm>.

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Total private		34.2	33.8	33.9	33.6	33.6	--	--	--	--	--
Goods-producing		41.1	40.9	40.6	40.3	40.2	--	--	--	--	--
Natural resources and mining		46.8	46.7	45.7	44.9	44.8	--	--	--	--	--
Logging	1133	45.8	45.6	44.3	42.8	--	--	--	--	--	
Mining	21	46.9	46.8	45.8	45.1	--	--	--	--	--	
Oil and gas extraction	211	42.7	40.5	41.7	41.8	--	--	--	--	--	
Mining, except oil and gas	212	46.9	46.6	47.1	47.8	--	--	--	--	--	
Coal mining	2121	46.6	46.8	49.5	50.3	--	--	--	--	--	
Bituminous coal and lignite surface mining	212111	45.2	45.1	48.9	50.0	--	--	--	--	--	
Bituminous coal underground mining and anthracite mining	212112,3	47.9	48.3	50.1	50.6	--	--	--	--	--	
Metal ore mining	2122	46.9	44.3	47.9	48.5	--	--	--	--	--	
Nonmetallic mineral mining and quarrying	2123	47.0	47.3	44.8	45.3	--	--	--	--	--	
Stone mining and quarrying	21231	49.9	49.5	46.2	44.9	--	--	--	--	--	
Crushed and broken limestone mining	212312	48.5	48.5	47.7	45.7	--	--	--	--	--	
Other stone mining and quarrying	212311,3,9	51.5	50.6	44.5	43.9	--	--	--	--	--	
Sand, gravel, clay, and refractory mining	21232	44.5	44.6	42.8	45.8	--	--	--	--	--	
Construction sand and gravel mining	212321	45.2	45.3	43.1	45.9	--	--	--	--	--	
Other nonmetallic mineral mining	21239	42.5	46.9	45.2	45.0	--	--	--	--	--	
Support activities for mining	213	48.5	49.3	46.3	44.4	--	--	--	--	--	
Support activities for oil and gas operations	213112	50.1	49.0	45.7	44.3	--	--	--	--	--	
Construction		39.5	39.6	39.5	38.9	38.8	--	--	--	--	
Construction of buildings	236	38.4	38.8	38.6	38.4	--	--	--	--	--	
Residential building	2361	36.6	36.6	37.0	36.9	--	--	--	--	--	
New single-family general contractors	236115	36.9	37.4	37.3	37.6	--	--	--	--	--	
Residential remodelers	236118	35.9	35.4	36.7	36.4	--	--	--	--	--	
Nonresidential building	2362	40.6	41.2	40.4	39.9	--	--	--	--	--	
Industrial building	23621	41.3	43.7	41.4	39.2	--	--	--	--	--	
Commercial building	23622	40.3	40.5	40.1	40.1	--	--	--	--	--	
Heavy and civil engineering construction	237	43.8	43.9	43.1	42.8	--	--	--	--	--	
Utility system construction	2371	43.5	43.6	43.0	43.7	--	--	--	--	--	
Water and sewer system construction	23711	42.7	42.8	41.3	40.7	--	--	--	--	--	
Oil and gas pipeline construction	23712	45.3	46.6	46.5	47.6	--	--	--	--	--	
Power and communication system construction	23713	43.4	42.7	42.8	44.9	--	--	--	--	--	
Land subdivision	2372	38.8	40.2	36.3	34.9	--	--	--	--	--	
Highway, street, and bridge construction	2373	44.9	44.2	44.1	43.2	--	--	--	--	--	
Other heavy construction	2379	43.4	46.2	43.6	41.9	--	--	--	--	--	
Specialty trade contractors	238	38.9	38.9	39.0	38.2	--	--	--	--	--	
Building foundation and exterior contractors	2381	37.0	37.2	38.0	36.6	--	--	--	--	--	
Poured concrete structure contractors	23811	37.3	37.9	37.1	35.5	--	--	--	--	--	
Steel and precast concrete contractors	23812	43.1	41.6	40.0	38.6	--	--	--	--	--	
Framing contractors	23813	33.5	33.7	36.5	34.5	--	--	--	--	--	
Masonry contractors	23814	35.6	35.9	36.1	35.2	--	--	--	--	--	
Glass and glazing contractors	23815	37.4	37.7	39.8	38.7	--	--	--	--	--	
Roofing contractors	23816	37.2	37.5	39.4	37.9	--	--	--	--	--	
Building equipment contractors	2382	39.5	39.5	39.5	39.0	--	--	--	--	--	
Electrical contractors	23821	39.9	39.9	39.8	39.6	--	--	--	--	--	
Plumbing and HVAC contractors	23822	38.9	38.8	38.7	38.1	--	--	--	--	--	
Other building equipment contractors	23829	42.0	42.3	42.9	40.8	--	--	--	--	--	
Building finishing contractors	2383	37.8	37.9	38.6	38.0	--	--	--	--	--	
Drywall and insulation contractors	23831	37.2	37.8	39.0	37.6	--	--	--	--	--	
Painting and wall covering contractors	23832	37.3	37.2	37.2	36.9	--	--	--	--	--	
Flooring contractors	23833	40.5	40.3	41.9	40.9	--	--	--	--	--	
Tile and terrazzo contractors	23834	39.0	40.0	38.6	39.0	--	--	--	--	--	
Finish carpentry contractors	23835	38.1	36.6	38.2	39.3	--	--	--	--	--	
Other building finishing contractors	23839	37.9	39.1	39.0	37.4	--	--	--	--	--	
Other specialty trade contractors	2389	41.4	41.2	39.5	38.5	--	--	--	--	--	
Site preparation contractors	23891	42.6	42.5	41.4	39.9	--	--	--	--	--	
All other specialty trade contractors	23899	40.0	39.7	37.3	36.8	--	--	--	--	--	
Manufacturing		41.7	41.4	41.0	40.9	40.7	4.4	4.2	3.9	3.8	3.6
Durable goods		42.0	41.7	41.3	41.1	40.9	4.4	4.3	3.9	3.7	3.5
Wood products	321	40.2	39.7	39.4	39.0	38.0	3.6	3.6	3.4	3.1	--
Sawmills and wood preservation	3211	40.8	40.4	40.6	40.3	--	4.7	4.8	4.4	4.1	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Total private		\$17.64	\$17.60	\$18.05	\$18.21	\$18.22	\$603.29	\$594.88	\$611.90	\$611.86	\$612.19
Goods-producing		18.91	18.86	19.50	19.61	19.60	777.20	771.37	791.70	790.28	787.92
Natural resources and mining		20.93	21.02	23.03	23.15	23.06	979.52	981.63	1,052.47	1,039.44	1,033.09
Logging	1133	16.03	16.86	16.62	16.72	--	734.17	768.82	736.27	715.62	--
Mining	21	21.43	21.43	23.60	23.73	--	1,005.07	1,002.92	1,080.88	1,070.22	--
Oil and gas extraction	211	24.73	25.35	28.36	27.89	--	1,055.97	1,026.68	1,182.61	1,165.80	--
Mining, except oil and gas	212	21.32	21.08	21.87	22.07	--	999.91	982.33	1,030.08	1,054.95	--
Coal mining	2121	22.49	22.24	23.38	23.63	--	1,048.03	1,040.83	1,157.31	1,188.59	--
Bituminous coal and lignite surface mining	212111	21.97	21.68	22.54	22.91	--	993.04	977.77	1,102.21	1,145.50	--
Bituminous coal underground mining and anthracite mining	212112,3	22.91	22.70	24.16	24.29	--	1,097.39	1,096.41	1,210.42	1,229.07	--
Metal ore mining	2122	24.93	25.17	24.57	24.81	--	1,169.22	1,115.03	1,176.90	1,203.29	--
Nonmetallic mineral mining and quarrying	2123	19.19	18.82	19.34	19.44	--	901.93	890.19	866.43	880.63	--
Stone mining and quarrying	21231	17.88	17.69	18.48	18.36	--	892.21	875.66	853.78	824.36	--
Crushed and broken limestone mining	212312	17.80	17.87	18.22	17.94	--	863.30	866.70	869.09	819.86	--
Other stone mining and quarrying	212311,3,9	17.97	17.49	18.82	18.90	--	925.46	884.99	837.49	829.71	--
Sand, gravel, clay, and refractory mining	21232	20.17	19.37	19.18	19.23	--	897.57	863.90	820.90	880.73	--
Construction sand and gravel mining	212321	20.23	19.53	19.32	19.37	--	914.40	884.71	832.69	889.08	--
Other nonmetallic mineral mining	21239	22.73	22.47	23.47	24.27	--	966.03	1,053.84	1,060.84	1,092.15	--
Support activities for mining	213	20.45	20.50	23.39	23.66	--	991.83	1,010.65	1,082.96	1,050.50	--
Support activities for oil and gas operations	213112	19.70	19.65	22.86	23.14	--	986.97	962.85	1,044.70	1,025.10	--
Construction		21.32	21.25	22.15	22.34	22.31	842.14	841.50	874.93	869.03	865.63
Construction of buildings	236	20.86	20.81	21.49	21.86	--	801.02	807.43	829.51	839.42	--
Residential building	2361	19.39	19.34	19.39	19.67	--	709.67	707.84	717.43	725.82	--
New single-family general contractors	236115	19.98	19.73	19.72	19.87	--	737.26	737.90	735.56	747.11	--
Residential remodelers	236118	18.28	18.59	18.68	19.16	--	656.25	658.09	684.82	697.42	--
Nonresidential building	2362	22.34	22.24	23.51	23.96	--	907.00	916.29	949.80	956.00	--
Industrial building	23621	22.68	21.92	23.11	23.66	--	936.68	957.90	956.75	927.47	--
Commercial building	23622	22.24	22.35	23.62	24.04	--	896.27	905.18	947.16	964.00	--
Heavy and civil engineering construction	237	21.74	21.62	22.56	22.72	--	952.21	949.12	972.34	972.42	--
Utility system construction	2371	21.63	21.59	22.63	23.04	--	940.91	941.32	973.09	1,006.85	--
Water and sewer system construction	23711	21.57	21.20	22.84	23.15	--	921.04	907.36	943.29	942.21	--
Oil and gas pipeline construction	23712	22.07	22.13	23.28	23.74	--	999.77	1,031.26	1,082.52	1,130.02	--
Power and communication system construction	23713	21.40	21.73	21.80	22.34	--	928.76	927.87	933.04	1,003.07	--
Land subdivision	2372	18.04	17.26	18.60	18.50	--	699.95	693.85	675.18	645.65	--
Highway, street, and bridge construction	2373	22.46	22.36	23.24	22.98	--	1,008.45	988.31	1,024.88	992.74	--
Other heavy construction	2379	21.34	21.44	21.76	22.30	--	926.16	990.53	948.74	934.37	--
Specialty trade contractors	238	21.37	21.30	22.26	22.40	--	831.29	828.57	868.14	855.68	--
Building foundation and exterior contractors	2381	20.21	20.29	20.87	20.87	--	747.77	754.79	793.06	763.84	--
Poured concrete structure contractors	23811	20.09	20.43	20.59	20.75	--	749.36	774.30	763.89	736.63	--
Steel and precast concrete contractors	23812	23.90	24.12	24.12	24.22	--	1,030.09	1,003.39	964.80	934.89	--
Framing contractors	23813	20.31	20.08	19.94	20.00	--	680.39	676.70	727.81	690.00	--
Masonry contractors	23814	20.81	20.57	22.24	22.33	--	740.84	738.46	802.86	786.02	--
Glass and glazing contractors	23815	21.13	21.41	21.05	20.36	--	790.26	807.16	837.79	787.93	--
Roofing contractors	23816	17.90	18.01	19.23	19.08	--	665.88	675.38	757.66	723.13	--
Building equipment contractors	2382	22.98	22.85	23.78	24.02	--	907.71	902.58	939.31	936.78	--
Electrical contractors	23821	23.44	23.39	24.48	24.64	--	935.26	933.26	974.30	975.74	--
Plumbing and HVAC contractors	23822	22.34	22.04	22.98	23.28	--	869.03	855.15	889.33	886.97	--
Other building equipment contractors	23829	24.43	24.78	24.54	24.84	--	1,026.06	1,048.19	1,052.77	1,013.47	--
Building finishing contractors	2383	20.22	20.12	21.07	21.14	--	764.32	762.55	813.30	803.32	--
Drywall and insulation contractors	23831	22.34	22.29	22.44	22.66	--	831.05	842.56	875.16	852.02	--
Painting and wall covering contractors	23832	17.66	17.71	18.91	18.12	--	658.72	658.81	703.45	668.63	--
Flooring contractors	23833	20.92	20.72	21.82	21.98	--	847.26	835.02	914.26	898.98	--
Tile and terrazzo contractors	23834	18.30	18.57	19.87	20.53	--	713.70	742.80	766.98	800.67	--
Finish carpentry contractors	23835	19.84	19.61	21.18	21.40	--	755.90	717.73	809.08	841.02	--
Other building finishing contractors	23839	20.09	19.27	22.10	22.98	--	761.41	753.46	861.90	859.45	--
Other specialty trade contractors	2389	20.28	20.21	21.57	21.61	--	839.59	832.65	852.02	831.99	--
Site preparation contractors	23891	20.80	20.64	21.65	21.70	--	886.08	877.20	896.31	865.83	--
All other specialty trade contractors	23899	19.63	19.67	21.47	21.51	--	785.20	780.90	800.83	791.57	--
Manufacturing		17.39	17.34	17.73	17.83	17.82	725.16	717.88	726.93	729.25	725.27
Durable goods		18.35	18.30	18.69	18.79	18.77	770.70	763.11	771.90	772.27	767.69
Wood products	321	13.65	13.81	14.22	14.35	14.43	548.73	548.26	560.27	559.65	548.34
Sawmills and wood preservation	3211	14.00	14.37	14.59	14.82	--	571.20	580.55	592.35	597.25	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	39.6	39.1	41.1	39.5	--	3.0	2.9	3.6	2.7	--
Hardwood and softwood veneer and plywood	321211,2	39.9	39.4	40.7	38.7	--	3.8	2.5	4.0	2.5	--
Engineered wood members and trusses	321213,4	39.0	38.7	40.3	39.3	--	1.9	3.2	1.9	1.6	--
Other wood products	3219	40.1	39.6	38.3	38.3	--	3.3	3.3	2.9	2.8	--
Millwork	32191	40.6	40.3	39.1	39.1	--	3.7	3.8	3.4	3.1	--
Wood windows and doors	321911	41.4	41.2	38.1	38.6	--	4.0	4.3	2.8	3.0	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.8	39.5	40.0	39.6	--	3.4	3.4	4.0	3.2	--
Wood containers and pallets	32192	39.7	39.4	38.4	38.0	--	3.7	3.3	2.7	3.1	--
All other wood products	32199	39.8	38.6	37.1	37.1	--	2.4	2.6	2.3	2.0	--
Manufactured and mobile homes	321991	41.1	39.6	38.4	37.6	--	1.8	1.9	2.3	1.8	--
Nonmetallic mineral products	327	43.4	43.1	43.1	42.8	42.3	6.1	5.9	5.5	5.1	--
Clay products and refractories	3271	40.3	39.3	42.8	43.5	--	2.6	2.5	3.9	3.4	--
Clay building material and refractories	32712	42.4	41.1	43.6	44.6	--	2.5	2.3	3.9	3.6	--
Glass and glass products	3272	42.5	42.3	42.9	42.1	--	3.8	3.4	4.1	3.8	--
Glass products made of purchased glass	327215	42.4	42.3	42.1	40.3	--	2.7	2.1	3.5	2.6	--
Cement and concrete products	3273	44.7	44.2	43.5	42.8	--	7.9	7.7	6.5	6.0	--
Ready-mix concrete	32732	46.6	45.7	44.8	43.1	--	9.1	9.1	7.5	6.6	--
Other cement and concrete products	32731,3,9	42.6	42.6	42.0	42.4	--	6.6	6.2	5.4	5.3	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	43.0	43.1	42.5	43.0	--	6.0	5.6	5.4	5.0	--
Primary metals	331	42.8	42.5	42.7	42.5	41.9	5.4	5.1	5.7	5.6	--
Iron and steel mills and ferroalloy production	3311	43.8	44.5	44.8	43.1	--	7.0	6.9	8.6	7.5	--
Steel products from purchased steel	3312	43.9	43.7	41.4	40.7	--	5.1	4.6	6.0	4.6	--
Iron, steel pipe, and tube from purchase steel	33121	44.9	43.6	42.3	42.4	--	4.3	3.8	5.7	4.8	--
Rolling and drawing of purchased steel	33122	43.1	43.7	40.4	39.1	--	5.8	5.3	6.2	4.4	--
Alumina and aluminum production	3313	44.4	43.0	42.8	44.6	--	5.1	5.1	4.5	5.8	--
Other nonferrous metal production	3314	41.9	41.4	42.1	43.2	--	6.1	6.0	6.1	6.9	--
Rolled, drawn, extruded, and alloyed copper	33142	41.4	42.0	42.7	43.2	--	5.3	6.5	6.2	6.7	--
Foundries	3315	41.4	41.0	41.9	41.5	--	4.3	3.8	4.1	4.0	--
Ferrous metal foundries	33151	41.6	41.4	43.1	43.2	--	4.2	3.9	4.9	4.9	--
Iron foundries	331511	41.2	40.5	43.1	42.7	--	4.2	3.2	4.7	4.4	--
Steel foundries	331512,3	42.2	42.9	43.1	44.1	--	4.3	4.9	5.3	5.6	--
Nonferrous metal foundries	33152	41.2	40.3	40.2	39.0	--	4.4	3.7	3.0	2.8	--
Fabricated metal products	332	42.1	42.0	41.4	41.4	41.2	4.7	4.6	4.3	4.1	--
Forging and stamping	3321	41.0	41.4	40.3	41.1	--	4.5	4.5	4.0	4.1	--
Metal stamping	332116	40.9	41.7	38.8	40.0	--	4.2	4.2	3.3	3.8	--
Cutlery and hand tools	3322	38.9	39.1	39.5	39.1	--	2.1	2.3	2.2	1.8	--
Hand and edge tools	332212	38.0	37.5	39.5	39.7	--	1.6	1.6	.6	.4	--
Architectural and structural metals	3323	42.2	42.1	42.1	41.8	--	4.7	4.7	4.9	4.5	--
Plate work and fabricated structural products	33231	42.1	42.0	42.3	41.7	--	5.5	5.4	5.3	5.0	--
Fabricated structural metal products	332312	41.6	41.1	42.7	42.5	--	4.8	5.1	5.4	5.4	--
Plate work	332313	45.8	45.6	43.5	42.2	--	7.0	6.2	6.5	5.5	--
Ornamental and architectural metal products	33232	42.3	42.2	42.0	41.9	--	4.1	4.1	4.7	4.1	--
Metal windows and doors	332321	41.0	41.4	43.3	43.5	--	3.6	3.8	6.1	5.3	--
Sheet metal work	332322	44.1	43.9	41.9	41.3	--	4.6	4.7	4.2	3.4	--
Ornamental and architectural metal work	332323	39.7	38.9	40.5	40.9	--	3.5	3.2	3.7	4.1	--
Boilers, tanks, and shipping containers	3324	44.1	43.2	43.7	43.9	--	6.7	6.6	6.9	6.6	--
Hardware	3325	41.7	41.5	37.7	38.9	--	3.8	2.8	1.9	1.3	--
Spring and wire products	3326	42.2	41.9	39.6	39.6	--	4.4	4.1	2.3	2.3	--
Machine shops and threaded products	3327	42.1	41.8	41.2	41.1	--	5.1	5.0	4.3	4.1	--
Machine shops	33271	42.0	41.8	41.2	41.1	--	5.3	5.3	4.6	4.3	--
Turned products and screws, nuts, and bolts	33272	42.5	42.0	41.3	41.3	--	4.4	4.2	3.3	3.2	--
Precision turned products	332721	42.4	41.7	42.6	42.4	--	4.3	4.3	4.0	3.9	--
Bolts, nuts, screws, rivets, and washers	332722	42.6	42.3	39.8	40.1	--	4.5	4.1	2.6	2.4	--
Coating, engraving, and heat treating metals	3328	42.9	42.1	41.9	41.1	--	4.1	3.7	3.8	3.7	--
Metal heat treating and coating and nonprecious engraving	332811,2	42.4	41.4	42.5	41.2	--	3.6	3.5	4.2	4.3	--
Electroplating, anodizing, and coloring metals	332813	43.4	42.9	41.3	41.0	--	4.6	3.9	3.4	3.1	--
Other fabricated metal products	3329	42.0	42.1	40.8	41.3	--	4.3	4.3	3.7	3.8	--
Metal valves	33291	42.6	42.6	41.3	41.8	--	4.0	4.4	3.1	3.7	--
Industrial valves and other metal valves and pipe fittings	332911,9	42.9	42.1	40.9	42.7	--	4.0	4.0	2.7	4.1	--
All other fabricated metal products	33299	41.7	41.9	40.6	41.0	--	4.5	4.3	3.9	3.8	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.9	41.0	36.6	39.3	--	--	--	--	--	--
Miscellaneous fabricated metal products	332996,7,8,9	40.7	41.6	40.5	40.5	--	4.3	4.2	4.0	3.9	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	13.68	13.75	13.78	13.90	--	541.73	537.63	566.36	549.05	--
Hardwood and softwood veneer and plywood	321211,2	12.64	12.49	12.13	12.07	--	504.34	492.11	493.69	467.11	--
Engineered wood members and trusses	321213,4	13.07	13.44	13.85	14.14	--	509.73	520.13	558.16	555.70	--
Other wood products	3219	13.49	13.59	14.21	14.31	--	540.95	538.16	544.24	548.07	--
Millwork	32191	14.08	14.14	15.24	15.17	--	571.65	569.84	595.88	593.15	--
Wood windows and doors	321911	14.02	14.21	16.13	16.15	--	580.43	585.45	614.55	623.39	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	14.13	14.07	14.49	14.31	--	562.37	555.77	579.60	566.68	--
Wood containers and pallets	32192	11.87	11.67	11.66	11.92	--	471.24	459.80	447.74	452.96	--
All other wood products	32199	13.62	14.08	14.66	14.90	--	542.08	543.49	543.89	552.79	--
Manufactured and mobile homes	321991	13.88	14.41	15.20	15.44	--	570.47	570.64	583.68	580.54	--
Nonmetallic mineral products	327	16.94	16.94	16.86	16.97	16.95	735.20	730.11	726.67	726.32	716.99
Clay products and refractories	3271	14.45	14.51	14.83	14.99	--	582.34	570.24	634.72	652.07	--
Clay building material and refractories	32712	14.59	14.74	15.80	15.96	--	618.62	605.81	688.88	711.82	--
Glass and glass products	3272	18.15	17.85	17.19	17.19	--	771.38	755.06	737.45	723.70	--
Glass products made of purchased glass	327215	15.43	15.17	14.89	14.88	--	654.23	641.69	626.87	599.66	--
Cement and concrete products	3273	17.30	17.34	17.60	17.77	--	773.31	766.43	765.60	760.56	--
Ready-mix concrete	32732	18.96	19.06	18.61	18.88	--	883.54	871.04	833.73	813.73	--
Other cement and concrete products	32731,3,9	15.27	15.26	16.39	16.49	--	650.50	650.08	688.38	699.18	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	16.25	16.33	15.73	15.80	--	698.75	703.82	668.53	679.40	--
Primary metals	331	19.83	19.81	20.27	20.36	19.98	848.72	841.93	865.53	865.30	837.16
Iron and steel mills and ferroalloy production	3311	25.52	25.06	25.33	25.64	--	1,117.78	1,115.17	1,134.78	1,105.08	--
Steel products from purchased steel	3312	17.51	17.07	18.07	18.19	--	768.69	745.96	748.10	740.33	--
Iron, steel pipe, and tube from purchase steel	33121	17.20	17.05	18.33	18.25	--	772.28	743.38	775.36	773.80	--
Rolling and drawing of purchased steel	33122	17.78	17.09	17.80	18.12	--	766.32	746.83	719.12	708.49	--
Alumina and aluminum production	3313	16.50	17.36	18.04	18.09	--	732.60	746.48	772.11	806.81	--
Other nonferrous metal production	3314	19.68	19.63	19.59	19.59	--	824.59	812.68	824.74	846.29	--
Rolled, drawn, extruded, and alloyed copper	33142	19.58	19.60	19.15	19.07	--	810.61	823.20	817.71	823.82	--
Foundries	3315	18.55	18.49	18.69	18.87	--	767.97	758.09	783.11	783.11	--
Ferrous metal foundries	33151	19.28	19.07	19.71	19.76	--	802.05	789.50	849.50	853.63	--
Iron foundries	331511	21.05	20.70	21.07	21.13	--	867.26	838.35	908.12	902.25	--
Steel foundries	331512,3	16.50	16.63	17.39	17.56	--	696.30	713.43	749.51	774.40	--
Nonferrous metal foundries	33152	17.49	17.66	17.16	17.50	--	720.59	711.70	689.83	682.50	--
Fabricated metal products	332	16.61	16.69	17.07	17.15	17.15	699.28	700.98	706.70	710.01	706.58
Forging and stamping	3321	17.22	17.37	17.76	17.64	--	706.02	719.12	715.73	725.00	--
Metal stamping	332116	16.23	15.97	16.76	16.70	--	663.81	665.95	650.29	668.00	--
Cutlery and hand tools	3322	15.71	16.07	16.23	16.25	--	611.12	628.34	641.09	635.38	--
Hand and edge tools	332212	14.71	14.89	14.10	14.19	--	558.98	558.38	556.95	563.34	--
Architectural and structural metals	3323	16.01	16.11	16.68	16.84	--	675.62	678.23	702.23	703.91	--
Plate work and fabricated structural products	33231	16.89	16.95	17.46	17.68	--	711.07	711.90	738.56	737.26	--
Fabricated structural metal products	332312	17.50	17.49	18.73	18.89	--	728.00	718.84	799.77	802.83	--
Plate work	332313	16.56	16.72	16.60	16.77	--	758.45	762.43	722.10	707.69	--
Ornamental and architectural metal products	33232	15.32	15.45	16.00	16.12	--	648.04	651.99	672.00	675.43	--
Metal windows and doors	332321	13.35	13.37	14.07	14.00	--	547.35	553.52	609.23	609.00	--
Sheet metal work	332322	16.05	16.42	16.61	16.75	--	707.81	720.84	695.96	691.78	--
Ornamental and architectural metal work	332323	16.47	16.15	17.51	17.92	--	653.86	628.24	709.16	732.93	--
Boilers, tanks, and shipping containers	3324	18.91	18.60	19.16	19.16	--	833.93	803.52	837.29	841.12	--
Hardware	3325	15.00	14.81	14.96	14.94	--	625.50	614.62	563.99	581.17	--
Spring and wire products	3326	14.88	15.30	15.13	15.13	--	627.94	641.07	599.15	599.15	--
Machine shops and threaded products	3327	17.47	17.67	17.97	18.00	--	735.49	738.61	740.36	739.80	--
Machine shops	33271	17.83	18.03	18.29	18.30	--	748.86	753.65	753.55	752.13	--
Turned products and screws, nuts, and bolts	33272	16.31	16.51	16.81	16.91	--	693.18	693.42	694.25	698.38	--
Precision turned products	332721	16.07	16.22	16.05	16.01	--	681.37	676.37	683.73	678.82	--
Bolts, nuts, screws, rivets, and washers	332722	16.58	16.82	17.70	17.96	--	706.31	711.49	704.46	720.20	--
Coating, engraving, and heat treating metals	3328	14.07	14.19	14.34	14.42	--	603.60	597.40	600.85	592.66	--
Metal heat treating and coating and nonprecious engraving	332811,2	13.99	14.21	14.61	14.61	--	593.18	588.29	620.93	601.93	--
Electroplating, anodizing, and coloring metals	332813	14.15	14.16	14.04	14.21	--	614.11	607.46	579.85	582.61	--
Other fabricated metal products	3329	17.40	17.24	17.55	17.66	--	730.80	725.80	716.04	729.36	--
Metal valves	33291	17.51	17.49	18.69	19.01	--	745.93	745.07	771.90	794.62	--
Industrial valves and other metal valves and pipe fittings	332911,9	16.07	16.18	16.38	16.66	--	689.40	681.18	669.94	711.38	--
All other fabricated metal products	33299	17.35	17.12	17.00	17.01	--	723.50	717.33	690.20	697.41	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	19.31	19.58	19.10	18.74	--	828.40	802.78	699.06	736.48	--
Miscellaneous fabricated metal products	332996,7,8,9	16.14	15.81	15.88	16.04	--	656.90	657.70	643.14	649.62	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Machinery	333	42.8	43.1	42.5	42.3	42.1	4.6	4.7	4.0	3.9	--
Agricultural, construction, and mining machinery	3331	45.4	45.8	42.6	42.0	--	5.8	5.6	4.8	4.8	--
Agricultural implements	33311	43.2	43.3	40.1	39.1	--	5.7	5.8	4.1	3.8	--
Farm machinery and equipment	333111	42.8	43.0	39.9	38.8	--	6.1	6.3	4.2	3.8	--
Construction machinery	33312	45.9	44.2	39.6	40.3	--	5.2	4.2	2.4	2.3	--
Industrial machinery	3332	42.0	41.6	42.1	41.3	--	4.1	4.3	4.5	3.6	--
Commercial and service industry machinery	3333	41.7	42.1	41.3	40.7	--	2.6	2.8	2.7	2.4	--
HVAC and commercial refrigeration equipment	3334	42.6	42.9	42.8	43.1	--	4.0	3.9	3.4	3.0	--
AC, refrigeration, and forced air heating	333415	41.2	42.4	44.6	44.8	--	3.2	3.5	4.2	3.9	--
Metalworking machinery	3335	42.3	42.7	42.8	43.0	--	4.7	5.2	4.4	4.5	--
Industrial molds	333511	44.9	45.6	43.9	44.4	--	6.2	6.7	6.5	7.3	--
Metal cutting and forming machine tools	333512,3	41.2	41.3	42.4	42.2	--	4.1	4.6	3.7	3.7	--
Special tools, dies, jigs, and fixtures	333514	41.7	42.2	43.4	43.7	--	4.4	5.1	4.4	3.8	--
Miscellaneous metalworking machinery	333515,6,8	41.9	42.1	40.8	40.8	--	4.3	4.6	2.9	3.4	--
Turbine and power transmission equipment	3336	43.9	43.3	44.3	43.7	--	6.0	5.3	4.0	3.8	--
Power transmission and miscellaneous engine equipment	333612,3,8	43.5	42.7	43.9	43.2	--	6.0	5.0	3.6	3.4	--
Other general purpose machinery	3339	41.6	42.1	41.9	42.0	--	4.1	4.5	3.6	3.8	--
Pumps and compressors	33391	40.5	39.6	42.2	41.4	--	3.8	3.2	4.3	5.0	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	42.5	40.8	43.1	42.0	--	4.6	3.8	4.7	5.2	--
Material handling equipment	33392	41.8	44.5	44.7	46.2	--	3.7	6.0	5.2	5.4	--
Conveyor and conveying equipment	333922	44.0	44.9	45.2	45.6	--	6.1	6.0	5.7	5.8	--
All other general purpose machinery	33399	41.8	41.6	40.4	39.9	--	4.5	4.0	2.6	2.7	--
Computer and electronic products	334	41.0	40.8	41.0	41.2	40.9	3.1	3.1	3.1	3.1	--
Computer and peripheral equipment	3341	42.0	41.8	42.6	42.3	--	--	--	--	--	--
Communications equipment	3342	38.8	38.9	40.0	40.4	--	2.0	2.5	2.7	2.6	--
Broadcast and wireless communications equipment	33422	38.4	38.3	38.7	39.0	--	1.4	1.7	1.6	1.3	--
Audio and video equipment	3343	40.0	39.7	41.6	40.8	--	--	--	--	--	--
Semiconductors and electronic components	3344	40.9	40.5	40.6	40.9	--	3.7	3.8	3.7	3.7	--
Bare printed circuit boards	334412	39.5	39.3	39.9	39.9	--	1.3	2.1	1.4	1.9	--
Semiconductors and related devices	334413	41.5	41.0	40.8	41.3	--	4.9	4.7	4.5	4.6	--
Printed circuit assemblies	334418	40.4	40.0	40.3	41.2	--	3.0	3.3	3.8	4.5	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	40.9	40.3	40.6	40.4	--	3.2	3.2	3.3	2.6	--
Electronic instruments	3345	40.9	41.0	40.8	40.9	--	3.0	2.8	2.6	2.7	--
Electromedical apparatus	33451	40.3	39.8	39.6	40.1	--	--	--	--	--	--
Industrial process variable instruments	334513	38.5	38.4	41.0	40.4	--	2.6	2.0	3.3	3.2	--
Electricity and signal testing instruments	334515	39.3	40.1	39.8	38.8	--	3.8	3.7	1.8	1.8	--
Irradiation apparatus	334517	43.2	43.2	43.2	43.2	--	--	--	--	--	--
Miscellaneous electronic instruments	334514,6,8,9	42.4	41.6	40.1	40.2	--	3.9	3.9	2.5	2.5	--
Electrical equipment and appliances	335	41.4	41.1	40.8	41.3	41.1	4.1	3.6	3.4	3.8	--
Electric lighting equipment	3351	43.0	41.6	41.3	42.5	--	4.7	4.2	3.2	3.7	--
Household appliances	3352	42.0	41.8	38.4	40.1	--	3.5	2.5	2.5	3.2	--
Electrical equipment	3353	41.5	41.0	42.2	42.2	--	4.3	3.7	3.8	4.3	--
Relays and industrial controls	335314	37.0	37.7	39.3	40.2	--	3.9	3.3	1.9	2.8	--
Other electrical equipment and components	3359	40.4	40.7	40.4	40.5	--	4.1	3.9	3.6	3.5	--
Wiring devices	33593	38.1	40.5	40.8	40.1	--	4.1	3.4	4.6	3.9	--
All other electrical equipment and components	33599	41.4	41.0	38.9	39.9	--	4.0	4.0	2.0	2.4	--
Transportation equipment	336	43.2	42.8	42.0	41.2	41.6	5.0	4.9	4.0	3.8	--
Motor vehicles and parts	3361,2,3	42.7	42.4	41.1	41.5	40.6	4.7	4.7	3.4	3.3	--
Motor vehicles	3361	43.7	44.2	43.1	43.1	--	5.8	6.3	4.3	4.2	--
Automobiles and light trucks	33611	43.8	44.2	42.8	42.4	--	6.1	6.7	4.2	4.0	--
Automobiles	336111	44.1	44.0	44.0	43.5	--	6.4	6.8	5.2	5.2	--
Light trucks and utility vehicles	336112	43.2	44.8	39.5	39.8	--	5.5	6.5	1.3	1.3	--
Heavy duty trucks	33612	43.2	44.0	44.4	46.6	--	4.1	4.3	4.9	5.0	--
Motor vehicle bodies and trailers	3362	39.6	40.2	37.7	38.0	--	2.7	3.1	1.3	1.6	--
Motor vehicle bodies	336211	41.2	41.5	41.3	41.9	--	3.3	3.9	2.4	3.0	--
Truck trailers	336212	38.7	38.3	37.2	37.3	--	--	--	--	--	--
Motor homes, travel trailers, and campers	336213,4	38.6	40.0	34.3	34.0	--	2.3	2.8	.0	.0	--
Motor vehicle parts	3363	43.2	42.4	41.3	41.7	--	4.8	4.5	3.6	3.4	--
Motor vehicle gasoline engine and parts	33631	44.6	43.9	43.0	42.2	--	5.8	5.8	4.2	3.4	--
Motor vehicle electric equipment	33632	41.6	41.1	40.8	42.1	--	3.0	2.7	1.9	2.0	--
Other motor vehicle electric equipment	336322	41.7	41.1	41.1	42.5	--	3.3	2.9	2.2	2.4	--
Motor vehicle steering and suspension parts	33633	45.3	42.6	45.5	45.2	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Machinery	333	17.79	17.68	17.94	18.04	18.00	761.41	762.01	762.45	763.09	757.80
Agricultural, construction, and mining machinery	3331	17.11	17.13	16.95	17.10	--	776.79	784.55	722.07	718.20	--
Agricultural implements	33311	16.85	17.09	16.47	16.70	--	727.92	740.00	660.45	652.97	--
Farm machinery and equipment	333111	17.18	17.43	16.66	16.90	--	735.30	749.49	664.73	655.72	--
Construction machinery	33312	17.34	17.12	17.84	17.75	--	795.91	756.70	706.46	715.33	--
Industrial machinery	3332	19.43	19.40	19.60	19.15	--	816.06	807.04	825.16	790.90	--
Commercial and service industry machinery	3333	20.74	20.45	20.73	20.67	--	864.86	860.95	856.15	841.27	--
HVAC and commercial refrigeration equipment	3334	15.10	15.19	15.96	16.09	--	643.26	651.65	683.09	693.48	--
AC, refrigeration, and forced air heating	333415	14.61	14.79	15.06	15.12	--	601.93	627.10	671.68	677.38	--
Metalworking machinery	3335	18.78	18.81	18.56	18.68	--	794.39	803.19	794.37	803.24	--
Industrial molds	333511	18.86	18.98	19.35	19.48	--	846.81	865.49	849.47	864.91	--
Metal cutting and forming machine tools	333512,3	17.04	16.95	16.77	17.09	--	702.05	700.04	711.05	721.20	--
Special tools, dies, jigs, and fixtures	333514	18.82	19.18	19.11	19.13	--	784.79	809.40	829.37	835.98	--
Miscellaneous metalworking machinery	333515,6,8	20.63	20.04	18.71	18.76	--	864.40	843.68	763.37	765.41	--
Turbine and power transmission equipment	3336	20.62	20.32	20.41	20.77	--	905.22	879.86	904.16	907.65	--
Power transmission and miscellaneous engine equipment	333612,3,8	18.70	18.39	18.55	18.97	--	813.45	785.25	814.35	819.50	--
Other general purpose machinery	3339	16.55	16.23	17.01	17.15	--	688.48	683.28	712.72	720.30	--
Pumps and compressors	33391	18.70	18.16	19.05	19.30	--	757.35	719.14	803.91	799.02	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	19.36	18.69	18.89	18.95	--	822.80	762.55	814.16	795.90	--
Material handling equipment	33392	16.09	15.53	16.29	16.56	--	672.56	691.09	728.16	765.07	--
Conveyor and conveying equipment	333922	16.04	15.50	16.59	16.71	--	705.76	695.95	749.87	761.98	--
All other general purpose machinery	33399	16.13	16.07	16.80	16.87	--	674.23	668.51	678.72	673.11	--
Computer and electronic products	334	20.20	20.28	21.25	21.30	21.41	828.20	827.42	871.25	877.56	875.67
Computer and peripheral equipment	3341	21.77	22.32	21.39	21.31	--	914.34	932.98	911.21	901.41	--
Communications equipment	3342	20.38	20.17	21.71	21.40	--	790.74	784.61	868.40	864.56	--
Broadcast and wireless communications equipment	33422	17.59	17.65	18.89	18.54	--	675.46	676.00	731.04	723.06	--
Audio and video equipment	3343	21.55	22.24	22.70	23.70	--	862.00	882.93	944.32	966.96	--
Semiconductors and electronic components	3344	18.61	18.57	19.86	19.87	--	761.15	752.09	806.32	812.68	--
Bare printed circuit boards	334412	13.50	13.07	14.70	14.53	--	533.25	513.65	586.53	579.75	--
Semiconductors and related devices	334413	23.46	23.47	25.29	25.45	--	973.59	962.27	1,031.83	1,051.09	--
Printed circuit assemblies	334418	13.87	13.82	14.03	14.26	--	560.35	552.80	565.41	587.51	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	15.07	15.18	16.57	16.25	--	616.36	611.75	672.74	656.50	--
Electronic instruments	3345	21.44	21.46	23.00	23.25	--	876.90	879.86	938.40	950.93	--
Electromedical apparatus	33451	17.67	17.65	18.67	18.55	--	712.10	702.47	739.33	743.86	--
Industrial process variable instruments	334513	16.51	16.33	17.13	17.52	--	635.64	627.07	702.33	707.81	--
Electricity and signal testing instruments	334515	21.35	21.22	22.82	23.08	--	839.06	850.92	908.24	895.50	--
Irradiation apparatus	334517	25.77	25.77	25.77	25.77	--	1,113.26	1,113.26	1,113.26	1,113.26	--
Miscellaneous electronic instruments	334514,6,8,9	19.94	20.12	20.33	20.46	--	845.46	836.99	815.23	822.49	--
Electrical equipment and appliances	335	16.10	15.80	15.95	16.02	15.80	666.54	649.38	650.76	661.63	649.38
Electric lighting equipment	3351	15.59	15.35	15.24	14.81	--	670.37	638.56	629.41	629.43	--
Household appliances	3352	14.83	14.53	15.47	15.46	--	622.86	607.35	594.05	619.95	--
Electrical equipment	3353	16.15	15.64	15.64	16.00	--	670.23	641.24	660.01	675.20	--
Relays and industrial controls	335314	16.76	16.11	15.14	15.45	--	620.12	607.35	595.00	621.09	--
Other electrical equipment and components	3359	17.02	16.90	16.83	16.82	--	687.61	687.83	679.93	681.21	--
Wiring devices	33593	15.85	16.14	16.03	16.05	--	603.89	653.67	654.02	643.61	--
All other electrical equipment and components	33599	17.44	17.02	17.56	17.57	--	722.02	697.82	683.08	701.04	--
Transportation equipment	336	23.42	23.20	23.81	23.99	24.05	1,011.74	992.96	1,000.02	988.39	1,000.48
Motor vehicles and parts	3361,2,3	22.41	21.97	21.92	22.38	--	956.91	931.53	900.91	928.77	--
Motor vehicles	3361	29.43	29.42	28.05	28.93	--	1,286.09	1,300.36	1,208.96	1,246.88	--
Automobiles and light trucks	33611	30.54	30.51	29.29	30.22	--	1,337.65	1,348.54	1,253.61	1,281.33	--
Automobiles	336111	31.22	31.28	29.64	30.61	--	1,376.80	1,376.32	1,304.16	1,331.54	--
Light trucks and utility vehicles	336112	29.15	28.79	28.16	29.21	--	1,259.28	1,289.79	1,112.32	1,162.56	--
Heavy duty trucks	33612	23.73	23.96	22.81	23.17	--	1,025.14	1,054.24	1,012.76	1,079.72	--
Motor vehicle bodies and trailers	3362	16.68	16.44	16.96	17.18	--	660.53	660.89	639.39	652.84	--
Motor vehicle bodies	336211	17.12	16.53	17.83	18.51	--	705.34	686.00	736.38	775.57	--
Truck trailers	336212	14.64	14.58	14.88	15.04	--	566.57	558.41	553.54	560.99	--
Motor homes, travel trailers, and campers	336213,4	17.39	17.32	17.16	16.75	--	671.25	692.80	588.59	569.50	--
Motor vehicle parts	3363	21.16	20.67	20.81	21.05	--	914.11	876.41	859.45	877.79	--
Motor vehicle gasoline engine and parts	33631	23.40	23.03	21.89	22.61	--	1,043.64	1,011.02	941.27	954.14	--
Motor vehicle electric equipment	33632	18.78	17.78	18.28	18.35	--	781.25	730.76	745.82	772.54	--
Other motor vehicle electric equipment	336322	19.54	18.36	18.89	18.90	--	814.82	754.60	776.38	803.25	--
Motor vehicle steering and suspension parts	33633	24.56	23.43	26.57	27.16	--	1,112.57	998.12	1,208.94	1,227.63	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	52.2	50.4	45.5	46.6	--	9.6	8.9	4.5	4.6	--
Motor vehicle metal stamping	33637	42.8	43.6	40.8	41.6	--	3.6	4.9	3.3	3.7	--
Other motor vehicle parts	33639	42.4	40.8	38.5	38.9	--	4.2	3.7	2.8	2.7	--
Aerospace products and parts	3364	44.2	43.9	44.1	41.0	--	5.1	5.0	4.9	4.5	--
Aircraft	336411	44.5	44.1	44.5	35.6	--	5.2	5.0	5.5	4.1	--
Other aircraft parts and equipment	336413	44.1	43.7	44.0	44.8	--	6.2	6.0	5.5	5.6	--
Ship and boat building	3366	44.6	43.7	42.4	41.3	--	6.3	6.2	5.0	4.6	--
Ship building and repairing	336611	46.6	44.8	44.5	42.9	--	7.7	7.5	6.1	5.3	--
Boat building	336612	41.2	41.9	38.1	38.0	--	3.9	4.1	2.8	3.1	--
Furniture and related products	337	39.9	39.1	38.8	38.1	37.5	3.2	2.7	2.5	1.9	--
Household and institutional furniture	3371	39.3	38.7	38.4	37.4	--	2.9	2.7	2.3	1.7	--
Wood kitchen cabinets and countertops	33711	39.7	39.7	39.1	37.5	--	3.3	3.3	2.6	1.5	--
Other household and institutional furniture	33712	39.0	37.7	37.8	37.4	--	2.5	2.1	2.0	1.8	--
Upholstered household furniture	337121	37.9	36.2	36.7	35.6	--	1.9	1.3	1.2	1.4	--
Nonupholstered wood household furniture	337122	39.2	38.6	37.9	37.9	--	2.3	2.3	1.9	1.8	--
Miscellaneous household and institutional furniture	337124,5,7,9	40.4	39.1	39.3	39.6	--	3.9	3.2	3.5	2.6	--
Office furniture and fixtures	3372	41.0	40.2	40.2	40.1	--	3.8	3.1	3.0	2.6	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	40.1	40.0	39.6	40.0	--	3.3	3.2	2.4	2.6	--
Showcases, partitions, shelving, and lockers	337215	40.1	38.8	39.3	38.7	--	3.3	2.2	2.4	2.1	--
Other furniture-related products	3379	41.5	39.5	37.5	36.5	--	3.8	1.9	2.4	1.5	--
Miscellaneous manufacturing	339	39.8	39.1	39.6	39.0	38.7	2.9	2.9	3.3	2.7	--
Medical equipment and supplies	3391	39.7	39.3	40.8	39.9	--	3.2	3.3	4.4	3.8	--
Surgical and medical instruments	339112	40.4	39.6	42.3	40.4	--	2.5	2.3	4.1	3.0	--
Surgical appliances and supplies	339113	41.8	42.4	43.9	44.0	--	4.7	5.3	6.0	5.5	--
Dental laboratories	339116	34.3	33.3	35.6	35.1	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	39.9	39.0	38.6	38.2	--	2.6	2.6	2.3	1.8	--
Jewelry and silverware	33991	37.4	37.6	37.5	37.0	--	1.2	2.5	1.1	.9	--
Sporting and athletic goods	33992	40.9	40.9	38.4	38.8	--	1.5	2.3	2.7	1.8	--
Office supplies, except paper	33994	39.0	38.3	39.3	40.0	--	.8	.0	3.7	2.6	--
Signs	33995	40.3	39.2	39.6	38.2	--	3.5	3.0	2.2	1.9	--
All other miscellaneous manufacturing	33999	39.7	38.4	37.9	37.6	--	3.4	2.9	2.5	2.0	--
Nondurable goods		41.3	41.0	40.5	40.7	40.5	4.5	4.2	3.9	4.0	3.8
Food manufacturing	311	41.5	41.2	40.7	41.1	40.9	5.1	5.1	4.8	5.1	--
Animal food	3111	42.6	43.5	43.0	42.7	--	6.3	6.4	6.8	6.5	--
Grain and oilseed milling	3112	43.0	43.5	43.7	44.1	--	6.0	6.7	6.8	6.7	--
Sugar and confectionery products	3113	40.2	40.4	38.7	39.1	--	4.0	5.0	3.7	4.4	--
Chocolate confectioneries	31132,3	40.1	39.4	37.5	38.9	--	--	--	--	--	--
Fruit and vegetable preserving and specialty	3114	42.5	41.8	40.2	41.7	--	6.0	5.3	5.0	6.2	--
Frozen food	31141	40.7	40.9	38.4	39.9	--	5.0	5.2	4.1	4.3	--
Frozen fruits and vegetables	311411	44.6	46.6	40.2	40.7	--	5.9	6.7	5.2	4.9	--
Frozen specialty food	311412	38.0	37.3	37.1	39.3	--	--	--	--	--	--
Fruit and vegetable canning and drying	31142	44.2	42.8	42.0	43.5	--	7.0	5.3	5.9	7.9	--
Dried and dehydrated food	311423	40.2	42.5	40.9	41.6	--	--	--	--	--	--
Dairy products	3115	42.9	44.5	42.6	43.2	--	5.4	5.9	5.8	6.1	--
Dairy products, except frozen	31151	43.5	45.5	44.0	44.8	--	5.6	6.3	5.9	6.3	--
Fluid milk	311511	45.9	46.9	44.5	47.0	--	6.9	6.7	6.4	7.6	--
Animal slaughtering and processing	3116	41.8	41.3	41.1	41.8	--	4.9	4.8	4.5	5.1	--
Animal, except poultry, slaughtering	311611	42.8	42.6	42.1	43.3	--	6.3	5.7	5.2	5.9	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	42.8	42.0	42.0	43.4	--	5.1	5.0	4.9	6.0	--
Poultry processing	311615	40.7	40.3	40.0	40.2	--	4.0	4.2	3.9	4.1	--
Seafood product preparation and packaging	3117	34.2	39.1	42.8	41.6	--	3.9	5.2	7.5	5.5	--
Bakeries and tortilla manufacturing	3118	39.2	38.4	38.1	37.8	--	4.3	4.3	3.9	3.6	--
Bread and bakery products	31181	38.8	38.0	37.6	37.2	--	4.1	4.1	4.0	3.7	--
Retail bakeries	311811	33.6	31.4	31.6	30.6	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	41.5	41.4	40.8	40.7	--	5.0	5.5	5.4	5.0	--
Cookies, crackers, pasta, and tortillas	31182,3	40.4	39.4	39.5	39.3	--	5.0	5.0	3.5	3.5	--
Other food products	3119	44.0	42.1	41.5	40.7	--	5.8	5.4	4.9	4.7	--
Snack food	31191	42.3	40.7	39.8	39.8	--	7.5	6.7	5.8	5.5	--
Miscellaneous food products	31192,3,4,9	44.8	42.7	42.2	41.1	--	5.1	4.9	4.5	4.4	--
Beverages and tobacco products	312	40.6	40.2	38.6	37.8	37.1	5.0	4.3	4.0	2.8	--
Beverages	3121	40.6	40.2	38.1	37.3	--	5.3	4.5	4.2	2.9	--
Soft drinks and ice	31211	41.9	42.6	40.3	38.6	--	6.0	4.7	5.2	2.7	--
Soft drinks	312111	40.8	41.3	37.6	37.5	--	6.6	5.8	3.3	3.2	--
Breweries, wineries, and distilleries	31212,3,4	38.9	37.0	34.7	35.4	--	4.4	4.3	2.5	3.1	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	28.29	28.21	29.37	29.42	--	1,476.74	1,421.78	1,336.34	1,370.97	--
Motor vehicle metal stamping	33637	22.97	22.49	23.04	23.18	--	983.12	980.56	940.03	964.29	--
Other motor vehicle parts	33639	16.92	16.71	16.67	17.09	--	717.41	681.77	641.80	664.80	--
Aerospace products and parts	3364	28.68	28.82	29.94	30.09	--	1,267.66	1,265.20	1,320.35	1,233.69	--
Aircraft	336411	30.42	30.49	31.68	32.40	--	1,353.69	1,344.61	1,409.76	1,153.44	--
Other aircraft parts and equipment	336413	22.16	22.51	23.16	22.51	--	977.26	983.69	1,019.04	1,008.45	--
Ship and boat building	3366	19.04	18.91	20.15	20.18	--	849.18	826.37	854.36	833.43	--
Ship building and repairing	336611	21.02	20.91	21.60	21.57	--	979.53	936.77	961.20	925.35	--
Boat building	336612	15.26	15.28	16.72	16.96	--	628.71	640.23	637.03	644.48	--
Furniture and related products	337	14.36	14.36	14.59	14.54	14.53	572.96	561.48	566.09	553.97	544.88
Household and institutional furniture	3371	13.99	14.07	14.30	14.22	--	549.81	544.51	549.12	531.83	--
Wood kitchen cabinets and countertops	33711	14.51	14.61	15.15	15.01	--	576.05	580.02	592.37	562.88	--
Other household and institutional furniture	33712	13.52	13.56	13.56	13.56	--	527.28	511.21	512.57	507.14	--
Upholstered household furniture	337121	14.03	13.94	13.75	14.21	--	531.74	504.63	504.63	505.88	--
Nonupholstered wood household furniture	337122	12.49	12.72	12.83	12.71	--	489.61	490.99	486.26	481.71	--
Miscellaneous household and institutional furniture	337124,5,7,9	14.13	14.14	14.19	13.66	--	570.85	552.87	557.67	540.94	--
Office furniture and fixtures	3372	14.95	15.08	15.21	15.09	--	612.95	606.22	611.44	605.11	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	15.77	16.02	16.51	16.83	--	632.38	640.80	653.80	673.20	--
Showcases, partitions, shelving, and lockers	337215	14.28	14.59	14.80	14.42	--	572.63	566.09	581.64	558.05	--
Other furniture-related products	3379	15.38	14.50	14.73	14.96	--	638.27	572.75	552.38	546.04	--
Miscellaneous manufacturing	339	14.78	14.70	15.33	15.41	15.41	588.24	574.77	607.07	600.99	596.37
Medical equipment and supplies	3391	15.08	14.88	16.12	16.27	--	598.68	584.78	657.70	649.17	--
Surgical and medical instruments	339112	14.44	14.08	14.78	14.75	--	583.38	557.57	625.19	595.90	--
Surgical appliances and supplies	339113	14.94	14.77	16.11	15.76	--	624.49	626.25	707.23	693.44	--
Dental laboratories	339116	17.78	17.58	17.68	18.28	--	609.85	585.41	629.41	641.63	--
Other miscellaneous manufacturing	3399	14.52	14.54	14.59	14.61	--	579.35	567.06	563.17	558.10	--
Jewelry and silverware	33991	16.52	16.60	15.39	15.13	--	617.85	624.16	577.13	559.81	--
Sporting and athletic goods	33992	13.15	13.34	13.48	13.37	--	537.84	545.61	517.63	518.76	--
Office supplies, except paper	33994	13.73	13.42	14.45	14.16	--	535.47	513.99	567.89	566.40	--
Signs	33995	15.07	15.28	15.15	15.29	--	607.32	598.98	599.94	584.08	--
All other miscellaneous manufacturing	33999	14.37	14.26	14.70	14.85	--	570.49	547.58	557.13	558.36	--
Nondurable goods		15.77	15.71	16.14	16.28	16.29	651.30	644.11	653.67	662.60	659.75
Food manufacturing	311	13.65	13.61	14.00	14.12	14.08	566.48	560.73	569.80	580.33	575.87
Animal food	3111	14.14	14.31	15.54	15.69	--	602.36	622.49	668.22	669.96	--
Grain and oilseed milling	3112	18.43	18.71	18.60	18.95	--	792.49	813.89	812.82	835.70	--
Sugar and confectionery products	3113	15.63	15.51	16.63	16.36	--	628.33	626.60	643.58	639.68	--
Chocolate confectioneries	31132,3	15.00	14.64	16.73	16.04	--	601.50	576.82	627.38	623.96	--
Fruit and vegetable preserving and specialty	3114	14.01	14.14	13.98	13.98	--	595.43	591.05	625.00	582.97	--
Frozen food	31141	12.70	12.71	12.88	12.93	--	516.89	519.84	494.59	515.91	--
Frozen fruits and vegetables	311411	13.21	13.52	13.72	13.97	--	589.17	630.03	551.54	568.58	--
Frozen specialty food	311412	12.30	12.06	12.23	12.17	--	467.40	449.84	453.73	478.28	--
Fruit and vegetable canning and drying	31142	15.14	15.64	14.94	14.89	--	669.19	669.39	627.48	647.72	--
Dried and dehydrated food	311423	15.23	15.54	16.02	16.14	--	612.25	660.45	655.22	671.42	--
Dairy products	3115	18.31	17.82	18.08	18.07	--	785.50	792.99	770.21	780.62	--
Dairy products, except frozen	31151	18.85	18.20	18.36	18.43	--	819.98	828.10	807.84	825.66	--
Fluid milk	311511	19.85	20.09	19.54	19.49	--	911.12	942.22	869.53	916.03	--
Animal slaughtering and processing	3116	11.83	11.83	12.35	12.50	--	494.49	488.58	507.59	522.50	--
Animal, except poultry, slaughtering	311611	12.39	12.25	12.88	12.92	--	530.29	521.85	542.25	559.44	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	13.11	13.03	13.47	13.97	--	561.11	547.26	565.74	606.30	--
Poultry processing	311615	10.84	10.99	11.47	11.46	--	441.19	442.90	458.80	460.69	--
Seafood product preparation and packaging	3117	13.08	11.41	13.09	13.02	--	447.34	446.13	560.25	541.63	--
Bakeries and tortilla manufacturing	3118	13.29	13.05	13.42	13.55	--	520.97	501.12	511.30	512.19	--
Bread and bakery products	31181	13.17	12.84	13.72	13.81	--	511.00	487.92	515.87	513.73	--
Retail bakeries	311811	10.55	10.25	10.71	10.82	--	354.48	321.85	338.44	331.09	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	14.25	13.84	14.95	14.98	--	591.38	572.98	609.96	609.69	--
Cookies, crackers, pasta, and tortillas	31182,3	13.63	13.65	12.58	12.84	--	550.65	537.81	496.91	504.61	--
Other food products	3119	13.88	14.24	14.52	14.71	--	610.72	599.50	602.58	598.70	--
Snack food	31191	14.41	14.37	15.85	16.02	--	609.54	584.86	630.83	637.60	--
Miscellaneous food products	31192,3,4,9	13.67	14.18	14.03	14.23	--	612.42	605.49	592.07	584.85	--
Beverages and tobacco products	312	18.40	18.69	18.43	18.83	19.12	747.04	751.34	711.40	711.77	709.35
Beverages	3121	17.37	17.53	17.44	17.95	--	705.22	704.71	664.46	669.54	--
Soft drinks and ice	31211	16.07	16.39	15.35	15.79	--	673.33	698.21	618.61	609.49	--
Soft drinks	312111	18.06	18.02	17.92	17.54	--	736.85	744.23	673.79	657.75	--
Breweries, wineries, and distilleries	31212,3,4	19.28	19.29	21.28	21.40	--	749.99	713.73	738.42	757.56	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods-Continued											
Textile mills	313	40.8	39.9	39.7	39.6	38.0	4.0	3.2	3.6	3.5	--
Fiber, yarn, and thread mills	3131	42.4	42.1	41.4	41.5	--	4.0	3.9	4.3	4.2	--
Fabric mills	3132	39.3	38.9	38.6	38.7	--	3.6	3.0	3.3	3.0	--
Broadwoven fabric mills	31321	39.6	38.1	38.5	38.3	--	3.2	2.3	3.1	2.8	--
Textile and fabric finishing mills	3133	41.4	39.3	39.6	39.0	--	4.7	3.0	3.3	3.4	--
Broadwoven fabric finishing mills	313311	36.5	33.7	36.0	36.4	--	4.7	1.1	3.0	3.3	--
Textile product mills	314	39.9	38.9	39.1	38.5	38.0	3.3	2.4	2.4	2.2	--
Textile furnishings mills	3141	40.0	38.6	38.8	38.4	--	3.4	2.0	2.9	2.4	--
Curtain and linen mills	31412	39.3	37.9	39.4	39.3	--	3.5	1.4	4.1	4.7	--
Other textile product mills	3149	39.8	39.3	39.4	38.5	--	3.3	2.9	1.8	2.0	--
Textile bag and canvas mills	31491	42.8	42.2	40.3	39.6	--	4.1	3.3	1.9	3.0	--
All other textile product mills	31499	37.8	37.4	38.8	37.8	--	2.7	2.6	1.7	1.3	--
Apparel	315	37.1	36.8	36.4	35.8	36.0	2.2	2.2	1.2	1.2	--
Apparel knitting mills	3151	41.7	40.0	38.3	36.5	--	3.9	3.8	2.7	2.5	--
Cut and sew apparel	3152	36.2	36.2	35.9	35.4	--	1.8	1.8	1.1	1.1	--
Cut and sew apparel contractors	31521	34.5	33.7	35.0	34.6	--	1.4	1.1	.7	1.0	--
Men's cut and sew apparel	31522	37.1	38.2	36.6	35.6	--	1.6	2.3	1.2	.9	--
Women's cut and sew apparel	31523	37.9	38.5	36.1	36.1	--	2.5	2.6	1.9	1.9	--
Accessories and other apparel	3159	38.0	37.4	38.1	39.4	--	--	--	--	--	--
Leather and allied products	316	37.8	37.9	37.2	37.7	37.4	2.2	1.8	1.9	1.9	--
Footwear	3162	41.0	40.0	42.1	42.7	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	34.8	35.9	33.3	33.7	--	--	--	--	--	--
Paper and paper products	322	43.9	43.6	42.9	43.1	42.8	6.2	5.7	5.2	5.4	--
Pulp, paper, and paperboard mills	3221	44.5	44.9	43.6	45.1	--	7.5	7.3	6.8	8.0	--
Pulp mills and paper mills	32211,2	44.5	44.6	43.2	45.3	--	7.6	7.1	6.4	7.5	--
Paperboard mills	32213	44.4	45.6	44.8	44.7	--	7.1	7.7	7.9	9.4	--
Converted paper products	3222	43.6	43.1	42.6	42.3	--	5.6	5.0	4.5	4.4	--
Paperboard containers	32221	44.9	44.5	43.4	42.2	--	6.0	5.5	4.9	4.4	--
Corrugated and solid fiber boxes	322211	45.2	45.1	44.1	43.1	--	6.2	5.5	5.2	4.6	--
Folding paperboard boxes	322212	46.6	44.8	42.8	40.2	--	6.1	6.2	5.1	4.0	--
Paper bags and coated and treated paper	32222	42.9	42.2	42.7	43.0	--	6.3	5.9	5.0	5.1	--
Stationery products	32223	38.8	39.8	39.8	39.4	--	2.5	1.5	2.3	2.0	--
Other converted paper products	32229	42.7	41.9	41.6	43.3	--	5.1	4.3	3.9	4.8	--
Printing and related support activities	323	39.4	39.1	38.4	38.8	38.7	3.5	3.2	2.4	2.5	--
Commercial lithograph printing	32311	40.2	40.4	38.4	39.4	--	4.3	4.5	2.8	3.0	--
Commercial flexographic printing	323112	38.2	38.2	39.1	38.1	--	2.4	3.3	3.9	3.0	--
Commercial screen printing	323113	38.7	37.2	37.1	36.8	--	1.9	1.3	2.1	2.0	--
Quick printing	323114	36.1	35.6	35.1	35.1	--	1.1	.7	1.1	.6	--
Manifold business forms printing	323116	38.4	39.3	38.6	38.6	--	--	--	--	--	--
Commercial gravure and misc. commercial printing	323111,5,7,8	40.8	39.9	41.1	41.4	--	4.6	3.4	2.4	2.4	--
Support activities for printing	32312	38.8	38.5	36.4	37.1	--	3.5	2.4	1.6	2.5	--
Petroleum and coal products	324	44.1	43.1	45.4	46.1	46.8	6.7	5.7	6.8	7.1	--
Petroleum refineries	32411	45.6	43.7	44.7	46.6	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	41.9	42.1	46.6	45.4	--	5.1	4.4	7.3	6.1	--
Chemicals	325	42.1	41.4	41.5	41.5	41.6	3.7	3.5	3.5	3.5	--
Basic chemicals	3251	44.0	42.3	44.7	45.2	--	4.6	4.4	5.9	6.2	--
Other basic inorganic chemicals	32518	43.6	42.3	42.3	41.7	--	5.0	4.1	6.9	7.2	--
Resin, rubber, and artificial fibers	3252	43.5	42.2	42.9	42.9	--	4.5	3.8	4.2	3.9	--
Resin and synthetic rubber	32521	42.5	40.9	42.1	41.6	--	4.7	4.1	3.9	3.8	--
Plastics material and resin	325211	41.8	40.0	41.4	41.0	--	4.4	3.7	3.4	3.2	--
Agricultural chemicals	3253	44.7	44.0	40.7	40.6	--	--	--	--	--	--
Pharmaceuticals and medicines	3254	41.1	40.8	40.3	40.6	--	3.4	3.4	3.2	3.2	--
Pharmaceutical preparations	325412	41.3	40.7	40.2	40.1	--	3.7	3.6	3.3	3.1	--
Miscellaneous medicinal and biological products	325411,3,4	40.5	41.0	40.8	42.4	--	2.5	2.6	2.8	3.5	--
Paints, coatings, and adhesives	3255	43.0	42.4	41.4	41.1	--	3.4	2.7	2.9	2.5	--
Paints and coatings	32551	44.1	42.4	40.6	40.4	--	3.3	2.2	1.7	1.5	--
Soaps, cleaning compounds, and toiletries	3256	39.9	39.2	39.1	38.6	--	2.3	2.3	1.8	1.6	--
Soaps and cleaning compounds	32561	40.8	39.6	39.4	38.5	--	2.2	1.9	2.0	1.5	--
Polishes and other sanitation goods and surface active agents	325612,3	38.9	38.2	36.2	36.2	--	2.1	2.2	1.9	1.6	--
Toilet preparations	32562	39.2	38.9	38.8	38.8	--	2.4	2.7	1.6	1.8	--
Other chemical products and preparations	3259	41.1	41.2	40.8	40.4	--	3.3	3.0	2.4	1.8	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods-Continued											
Textile mills	313	13.16	12.93	13.68	13.72	13.75	536.93	515.91	543.10	543.31	522.50
Fiber, yarn, and thread mills	3131	12.29	12.16	12.72	12.82	--	521.10	511.94	526.61	532.03	--
Fabric mills	3132	13.82	13.43	14.48	14.41	--	543.13	522.43	558.93	557.67	--
Broadwoven fabric mills	31321	14.20	13.76	14.38	14.41	--	562.32	524.26	553.63	551.90	--
Textile and fabric finishing mills	3133	13.07	12.97	13.51	13.68	--	541.10	509.72	535.00	533.52	--
Broadwoven fabric finishing mills	313311	12.29	11.83	13.37	13.15	--	448.59	398.67	481.32	478.66	--
Textile product mills	314	11.73	11.75	11.78	11.81	11.67	468.03	457.08	460.60	454.69	443.46
Textile furnishings mills	3141	11.51	11.35	11.77	11.84	--	460.40	438.11	456.68	454.66	--
Curtain and linen mills	31412	11.19	11.02	11.95	12.29	--	439.77	417.66	470.83	483.00	--
Other textile product mills	3149	12.00	12.19	11.78	11.78	--	477.60	479.07	464.13	453.53	--
Textile bag and canvas mills	31491	11.12	11.53	11.17	11.11	--	475.94	486.57	450.15	439.96	--
All other textile product mills	31499	12.65	12.69	12.19	12.23	--	478.17	474.61	472.97	462.29	--
Apparel	315	11.17	11.16	11.28	11.47	11.40	414.41	410.69	410.59	410.63	410.40
Apparel knitting mills	3151	10.84	10.81	10.85	10.95	--	452.03	432.40	415.56	399.68	--
Cut and sew apparel	3152	11.21	11.17	11.35	11.54	--	405.80	404.35	407.47	408.52	--
Cut and sew apparel contractors	31521	9.89	9.72	10.11	10.29	--	341.21	327.56	353.85	356.03	--
Men's cut and sew apparel	31522	10.87	10.93	11.20	11.30	--	403.28	417.53	409.92	402.28	--
Women's cut and sew apparel	31523	14.00	13.89	13.89	14.02	--	530.60	534.77	501.43	506.12	--
Accessories and other apparel	3159	11.46	11.73	11.31	11.59	--	435.48	438.70	430.91	456.65	--
Leather and allied products	316	12.24	12.10	12.94	12.94	13.00	462.67	458.59	481.37	487.84	486.20
Footwear	3162	12.52	12.63	12.95	13.06	--	513.32	505.20	545.20	557.66	--
Leather and hide tanning and finishing and other leather products	3161,9	11.93	11.57	12.92	12.82	--	415.16	415.36	430.24	432.03	--
Paper and paper products	322	18.54	18.50	18.76	18.98	18.93	813.91	806.60	804.80	818.04	810.20
Pulp, paper, and paperboard mills	3221	24.57	24.24	24.15	24.83	--	1,093.37	1,088.38	1,052.94	1,119.83	--
Pulp mills and paper mills	32211,2	24.65	24.19	24.41	25.05	--	1,096.93	1,078.87	1,054.51	1,134.77	--
Paperboard mills	32213	24.36	24.38	23.50	24.26	--	1,081.58	1,111.73	1,052.80	1,084.42	--
Converted paper products	3222	16.01	16.07	16.68	16.64	--	698.04	692.62	710.57	703.87	--
Paperboard containers	32221	15.23	15.47	16.24	16.21	--	683.83	688.42	704.82	684.06	--
Corrugated and solid fiber boxes	322211	14.60	14.88	15.83	15.71	--	659.92	671.09	698.10	677.10	--
Folding paperboard boxes	322212	16.59	16.55	17.52	17.66	--	773.09	741.44	749.86	709.93	--
Paper bags and coated and treated paper	32222	18.08	18.03	17.88	18.02	--	775.63	760.87	763.48	774.86	--
Stationery products	32223	14.95	15.00	14.69	14.43	--	580.06	597.00	584.66	568.54	--
Other converted paper products	32229	16.45	16.03	17.49	17.21	--	702.42	671.66	727.58	745.19	--
Printing and related support activities	323	16.37	16.48	16.84	16.94	16.98	644.98	644.37	646.66	657.27	657.13
Commercial lithograph printing	32311	18.03	17.94	18.11	18.26	--	724.81	724.78	695.42	719.44	--
Commercial flexographic printing	323112	15.67	16.10	16.70	17.04	--	598.59	615.02	652.97	649.22	--
Commercial screen printing	323113	12.39	12.87	12.95	13.11	--	479.49	478.76	480.45	482.45	--
Quick printing	323114	15.29	15.42	15.59	15.49	--	551.97	548.95	547.21	543.70	--
Manifold business forms printing	323116	17.06	16.86	16.94	16.91	--	655.10	662.60	653.88	652.73	--
Commercial gravure and misc. commercial printing	323111,5,7,8	15.59	15.92	16.53	16.53	--	636.07	635.21	679.38	684.34	--
Support activities for printing	32312	16.90	16.57	18.54	18.57	--	655.72	637.95	674.86	688.95	--
Petroleum and coal products	324	25.95	24.92	27.86	28.43	28.96	1,144.40	1,074.05	1,264.84	1,310.62	1,355.33
Petroleum refineries	32411	30.15	28.59	31.64	32.18	--	1,374.84	1,249.38	1,414.31	1,499.59	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	19.06	18.70	22.24	22.32	--	798.61	787.27	1,036.38	1,013.33	--
Chemicals	325	19.52	19.35	19.58	19.79	19.65	821.79	801.09	812.57	821.29	817.44
Basic chemicals	3251	23.53	22.57	23.34	23.64	--	1,035.32	954.71	1,043.30	1,068.53	--
Other basic inorganic chemicals	32518	23.80	23.23	24.59	25.01	--	1,037.68	982.63	1,040.16	1,042.92	--
Resin, rubber, and artificial fibers	3252	21.24	21.39	20.40	20.81	--	923.94	902.66	875.16	892.75	--
Resin and synthetic rubber	32521	22.78	22.85	21.28	21.90	--	968.15	934.57	895.89	911.04	--
Plastics material and resin	325211	22.90	22.76	20.92	21.78	--	957.22	910.40	866.09	892.98	--
Agricultural chemicals	3253	21.23	21.47	20.85	20.94	--	948.98	944.68	848.60	850.16	--
Pharmaceuticals and medicines	3254	20.08	20.16	20.41	20.66	--	825.29	822.53	822.52	838.80	--
Pharmaceutical preparations	325412	19.81	19.84	19.55	19.58	--	818.15	807.49	785.91	785.16	--
Miscellaneous medicinal and biological products	325411,3,4	21.10	21.28	23.39	24.24	--	854.55	872.48	954.31	1,027.78	--
Paints, coatings, and adhesives	3255	15.85	15.56	16.59	16.59	--	681.55	659.74	686.83	681.85	--
Paints and coatings	32551	15.54	15.38	16.45	16.27	--	685.31	652.11	667.87	657.31	--
Soaps, cleaning compounds, and toiletries	3256	15.24	15.19	15.01	14.99	--	608.08	595.45	586.89	578.61	--
Soaps and cleaning compounds	32561	16.44	16.39	15.79	15.87	--	670.75	649.04	622.13	611.00	--
Polishes and other sanitation goods and surface active agents	325612,3	16.46	16.37	16.10	15.84	--	640.29	625.33	582.82	573.41	--
Toilet preparations	32562	14.08	14.02	14.07	13.96	--	551.94	545.38	545.92	541.65	--
Other chemical products and preparations	3259	16.10	16.01	16.07	15.98	--	661.71	659.61	655.66	645.59	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	41.9	41.7	41.0	41.1	40.6	4.3	4.1	3.7	3.5	--
Plastics products	3261	41.5	41.2	40.8	40.8	--	4.1	3.9	3.5	3.4	--
Plastics packaging materials, film, and sheet	32611	43.7	42.5	41.8	42.0	--	5.9	5.3	5.0	5.2	--
Nonpackaging plastics film and sheet	326113	43.4	41.8	42.2	42.8	--	5.1	4.3	3.8	3.8	--
Plastics pipe, fittings, and profile shapes	32612	40.9	40.8	38.0	37.6	--	2.9	2.6	2.4	1.9	--
Unlaminated plastics profile shapes	326121	42.2	42.5	38.2	38.8	--	3.8	3.7	2.3	2.3	--
Plastics pipe and pipe fittings	326122	40.1	39.8	37.9	36.9	--	2.4	2.0	2.4	1.6	--
Foam products	32614,5	41.7	41.9	41.7	42.4	--	4.0	3.3	3.2	3.3	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	41.2	40.7	41.1	40.9	--	4.6	4.1	4.3	4.2	--
Other plastics products	32619	41.1	40.9	40.8	40.7	--	3.8	3.8	3.2	3.0	--
Rubber products	3262	43.6	43.6	41.7	42.0	--	5.2	4.9	4.5	4.1	--
Other rubber products	32629	43.5	43.0	41.8	42.7	--	4.3	3.3	3.2	3.1	--
Rubber products for mechanical use	326291	44.5	43.2	41.2	42.7	--	4.3	2.6	2.6	2.8	--
All other rubber products	326299	42.2	42.7	42.5	42.8	--	4.4	4.1	4.0	3.5	--
Private service-providing		32.8	32.3	32.5	32.3	32.3	--	--	--	--	--
Trade, transportation, and utilities		33.9	33.2	33.4	33.4	33.1	--	--	--	--	--
Wholesale trade	42	38.7	38.1	38.3	38.1	38.2	--	--	--	--	--
Durable goods	423	39.1	38.4	38.9	38.7	--	--	--	--	--	--
Motor vehicles and parts	4231	37.1	36.3	36.7	35.9	--	--	--	--	--	--
Motor vehicles	42311	33.9	33.2	33.9	33.4	--	--	--	--	--	--
New motor vehicle parts	42312	38.8	38.1	38.3	37.7	--	--	--	--	--	--
Furniture and furnishings	4232	37.0	37.1	40.4	39.5	--	--	--	--	--	--
Home furnishings	42322	36.2	36.8	37.7	37.4	--	--	--	--	--	--
Lumber and construction supplies	4233	40.5	40.3	40.1	40.0	--	--	--	--	--	--
Lumber and wood	42331	39.8	39.7	39.3	39.4	--	--	--	--	--	--
Masonry materials	42332	40.9	40.3	40.3	39.5	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	41.6	41.5	41.6	41.9	--	--	--	--	--	--
Commercial equipment	4234	37.6	36.8	38.1	38.0	--	--	--	--	--	--
Office equipment	42342	36.5	36.1	38.9	38.4	--	--	--	--	--	--
Computer and software	42343	38.8	37.3	37.9	38.2	--	--	--	--	--	--
Medical equipment	42345	37.3	36.9	38.0	37.5	--	--	--	--	--	--
Miscellaneous professional and commercial equipment	42341,4,6,9	36.7	36.2	38.1	38.2	--	--	--	--	--	--
Metals and minerals	4235	41.9	41.2	41.7	41.9	--	--	--	--	--	--
Electric goods	4236	40.2	39.4	39.3	39.2	--	--	--	--	--	--
Electrical equipment and wiring	42361	40.8	39.7	39.2	39.2	--	--	--	--	--	--
Electric appliances and other electronic parts	42362,9	39.7	39.1	39.4	39.2	--	--	--	--	--	--
Hardware and plumbing	4237	38.8	38.3	38.2	38.4	--	--	--	--	--	--
Hardware	42371	37.4	37.1	36.4	37.6	--	--	--	--	--	--
Plumbing equipment	42372	38.5	38.1	38.3	38.3	--	--	--	--	--	--
HVAC and refrigeration equipment	42373,4	40.6	39.7	39.8	39.3	--	--	--	--	--	--
Machinery and supplies	4238	40.2	39.4	39.6	39.3	--	--	--	--	--	--
Construction equipment	42381	40.0	40.1	40.5	39.8	--	--	--	--	--	--
Farm and garden equipment	42382	41.0	40.4	41.4	41.4	--	--	--	--	--	--
Industrial machinery	42383	40.6	39.8	39.6	39.5	--	--	--	--	--	--
Industrial supplies	42384	38.3	37.1	36.6	36.3	--	--	--	--	--	--
Service establishment equipment	42385	39.2	37.7	39.1	38.1	--	--	--	--	--	--
Miscellaneous durable goods	4239	39.8	38.5	39.1	39.3	--	--	--	--	--	--
Recyclable materials	42393	43.7	42.3	43.0	43.5	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	37.4	36.1	36.6	36.6	--	--	--	--	--	--
Nondurable goods	424	38.5	38.0	38.1	38.0	--	--	--	--	--	--
Paper and paper products	4241	34.4	32.9	34.9	35.8	--	--	--	--	--	--
Printing and writing paper and office supplies	42411,2	30.0	28.1	31.6	33.4	--	--	--	--	--	--
Industrial paper	42413	39.9	38.9	38.8	38.6	--	--	--	--	--	--
Druggists' goods	4242	39.9	38.2	37.8	38.2	--	--	--	--	--	--
Apparel and piece goods	4243	38.6	37.9	38.0	39.0	--	--	--	--	--	--
Grocery and related products	4244	39.3	38.7	39.4	39.0	--	--	--	--	--	--
General line grocery	42441	39.6	39.1	38.3	38.1	--	--	--	--	--	--
Fruits and vegetables	42448	41.1	40.5	43.6	42.4	--	--	--	--	--	--
Farm product raw materials	4245	39.0	42.2	35.4	35.0	--	--	--	--	--	--
Grains and field beans	42451	42.8	47.3	39.5	39.5	--	--	--	--	--	--
Chemicals	4246	41.8	40.6	40.1	39.6	--	--	--	--	--	--
Other chemicals	42469	41.3	40.2	39.7	39.2	--	--	--	--	--	--
Petroleum	4247	36.5	37.0	36.4	36.7	--	--	--	--	--	--
Alcoholic beverages	4248	37.6	37.6	38.5	38.1	--	--	--	--	--	--
Beer and ale	42481	37.7	37.7	38.7	38.2	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	15.45	15.41	15.84	15.89	15.97	647.36	642.60	649.44	653.08	648.38
Plastics products	3261	14.70	14.68	15.12	15.23	--	610.05	604.82	616.90	621.38	--
Plastics packaging materials, film, and sheet	32611	17.05	17.13	17.31	17.58	--	745.09	728.03	723.56	738.36	--
Nonpackaging plastics film and sheet	326113	16.70	16.86	16.52	16.38	--	724.78	704.75	697.14	701.06	--
Plastics pipe, fittings, and profile shapes	32612	15.02	15.09	15.38	15.69	--	614.32	615.67	584.44	589.94	--
Unlaminated plastics profile shapes	326121	16.49	16.56	16.02	15.98	--	695.88	703.80	611.96	620.02	--
Plastics pipe and pipe fittings	326122	14.09	14.18	14.98	15.50	--	565.01	564.36	567.74	571.95	--
Foam products	32614,5	15.45	15.44	15.56	15.46	--	644.27	646.94	648.85	655.50	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	15.64	15.64	16.17	16.51	--	644.37	636.55	664.59	675.26	--
Other plastics products	32619	13.70	13.65	14.22	14.26	--	563.07	558.29	580.18	580.38	--
Rubber products	3262	18.35	18.20	18.58	18.42	--	800.06	793.52	774.79	773.64	--
Other rubber products	32629	14.71	14.42	14.98	14.81	--	639.89	620.06	626.16	632.39	--
Rubber products for mechanical use	326291	14.47	14.09	15.03	14.65	--	643.92	608.69	619.24	625.56	--
All other rubber products	326299	15.02	14.85	14.92	15.00	--	633.84	634.10	634.10	642.00	--
Private service-providing		17.31	17.27	17.69	17.86	17.88	567.77	557.82	574.93	576.88	577.52
Trade, transportation, and utilities		16.00	15.94	16.24	16.30	16.25	542.40	529.21	542.42	544.42	537.88
Wholesale trade	42	19.85	19.75	20.23	20.21	20.18	768.20	752.48	774.81	770.00	770.88
Durable goods	423	20.07	19.94	20.32	20.40	--	784.74	765.70	790.45	789.48	--
Motor vehicles and parts	4231	16.12	16.35	16.23	16.34	--	598.05	593.51	595.64	586.61	--
Motor vehicles	42311	16.28	16.38	17.24	17.47	--	551.89	543.82	584.44	583.50	--
New motor vehicle parts	42312	16.61	17.00	16.72	16.80	--	644.47	647.70	640.38	633.36	--
Furniture and furnishings	4232	18.34	17.77	17.33	17.39	--	678.58	659.27	700.13	686.91	--
Home furnishings	42322	18.06	17.29	18.58	17.61	--	653.77	636.27	700.47	658.61	--
Lumber and construction supplies	4233	17.84	17.77	18.51	18.50	--	722.52	716.13	742.25	740.00	--
Lumber and wood	42331	18.82	18.65	19.06	18.91	--	749.04	740.41	749.06	745.05	--
Masonry materials	42332	16.71	16.46	16.15	16.71	--	683.44	663.34	650.85	660.05	--
Roofing, siding, and other construction materials	42333,9	16.92	17.24	19.66	19.40	--	703.87	715.46	817.86	812.86	--
Commercial equipment	4234	24.50	24.20	24.22	24.30	--	921.20	890.56	922.78	923.40	--
Office equipment	42342	20.14	20.12	19.73	20.06	--	735.11	726.33	767.50	770.30	--
Computer and software	42343	29.87	29.94	30.02	29.96	--	1,158.96	1,116.76	1,137.76	1,144.47	--
Medical equipment	42345	21.84	20.90	22.08	22.04	--	814.63	771.21	839.04	826.50	--
Miscellaneous professional and commercial equipment	42341,4,6,9	20.53	20.39	19.63	19.68	--	753.45	738.12	747.90	751.78	--
Metals and minerals	4235	19.26	19.07	19.44	20.03	--	806.99	785.68	810.65	839.26	--
Electric goods	4236	23.07	22.77	24.10	24.25	--	927.41	897.14	947.13	950.60	--
Electrical equipment and wiring	42361	21.17	21.08	22.44	22.65	--	863.74	836.88	879.65	887.88	--
Electric appliances and other electronic parts	42362,9	24.57	24.08	25.38	25.48	--	975.43	941.53	999.97	998.82	--
Hardware and plumbing	4237	19.27	19.01	19.12	19.34	--	747.68	728.08	730.38	742.66	--
Hardware	42371	17.43	17.50	18.47	18.45	--	651.88	649.25	672.31	693.72	--
Plumbing equipment	42372	20.36	19.92	19.78	20.31	--	783.86	758.95	757.57	777.87	--
HVAC and refrigeration equipment	42373,4	19.70	19.35	18.86	18.89	--	799.82	768.20	750.63	742.38	--
Machinery and supplies	4238	19.80	19.82	20.20	20.19	--	795.96	780.91	799.92	793.47	--
Construction equipment	42381	19.87	19.95	21.86	21.98	--	794.80	800.00	885.33	874.80	--
Farm and garden equipment	42382	16.28	16.18	16.54	16.61	--	667.48	653.67	684.76	687.65	--
Industrial machinery	42383	21.02	21.21	21.49	21.47	--	853.41	844.16	851.00	848.07	--
Industrial supplies	42384	18.79	18.71	18.18	18.20	--	719.66	694.14	665.39	660.66	--
Service establishment equipment	42385	19.21	18.74	18.94	18.89	--	753.03	706.50	740.55	719.71	--
Miscellaneous durable goods	4239	15.83	15.73	15.83	15.66	--	630.03	605.61	618.95	615.44	--
Recyclable materials	42393	14.63	14.46	13.74	13.56	--	639.33	611.66	590.82	589.86	--
Toy, hobby, and other durable goods	42392,9	18.48	18.28	19.08	19.15	--	691.15	659.91	698.33	700.89	--
Nondurable goods	424	17.94	17.82	18.31	18.10	--	690.69	677.16	697.61	687.80	--
Paper and paper products	4241	18.56	18.22	19.13	18.18	--	638.46	599.44	667.64	650.84	--
Printing and writing paper and office supplies	42411,2	18.06	18.09	20.08	19.05	--	541.80	508.33	634.53	636.27	--
Industrial paper	42413	19.02	18.34	18.23	17.29	--	758.90	713.43	707.32	667.39	--
Druggists' goods	4242	22.39	21.73	23.23	22.64	--	893.36	830.09	878.09	864.85	--
Apparel and piece goods	4243	19.21	19.40	19.22	19.30	--	741.51	735.26	730.36	752.70	--
Grocery and related products	4244	17.03	17.22	17.30	17.09	--	669.28	666.41	681.62	666.51	--
General line grocery	42441	19.36	20.03	19.78	19.61	--	766.66	783.17	757.57	747.14	--
Fruits and vegetables	42448	16.53	17.03	14.84	13.80	--	679.38	689.72	647.02	585.12	--
Farm product raw materials	4245	14.05	14.32	14.94	14.52	--	547.95	604.30	528.88	508.20	--
Grains and field beans	42451	14.42	14.98	14.69	15.17	--	617.18	708.55	580.26	599.22	--
Chemicals	4246	20.36	20.37	20.11	20.13	--	851.05	827.02	806.41	797.15	--
Other chemicals	42469	21.93	21.97	20.99	21.05	--	905.71	883.19	833.30	825.16	--
Petroleum	4247	16.17	16.30	16.62	16.65	--	590.21	603.10	604.97	611.06	--
Alcoholic beverages	4248	20.04	19.05	19.66	19.58	--	753.50	716.28	756.91	746.00	--
Beer and ale	42481	17.91	17.37	17.38	17.41	--	675.21	654.85	672.61	665.06	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	37.3	37.3	37.0	36.4	--	--	--	--	--	--
Farm supplies	42491	40.1	39.9	37.8	37.6	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	34.3	34.4	35.6	35.0	--	--	--	--	--	--
Electronic markets and agents and brokers	425	37.8	36.9	36.5	35.8	--	--	--	--	--	--
Business to business electronic markets	42511	39.2	38.8	36.9	37.5	--	--	--	--	--	--
Wholesale trade agents and brokers	42512	37.7	36.8	36.5	35.7	--	--	--	--	--	--
Retail trade		30.7	30.1	30.3	30.4	29.8	--	--	--	--	--
Motor vehicle and parts dealers	441	36.5	35.8	35.8	35.4	--	--	--	--	--	--
Automobile dealers	4411	36.4	35.8	35.5	35.0	--	--	--	--	--	--
New car dealers	44111	36.4	35.9	35.6	35.0	--	--	--	--	--	--
Used car dealers	44112	36.1	34.9	34.9	34.6	--	--	--	--	--	--
Other motor vehicle dealers	4412	35.4	34.1	35.5	35.7	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	35.0	34.3	34.9	34.8	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	37.1	36.5	36.7	36.5	--	--	--	--	--	--
Automotive parts and accessories stores	44131	35.1	34.8	35.6	35.5	--	--	--	--	--	--
Tire dealers	44132	40.8	39.6	38.8	38.4	--	--	--	--	--	--
Furniture and home furnishings stores	442	30.6	29.8	30.1	30.1	--	--	--	--	--	--
Furniture stores	4421	32.7	32.1	33.0	33.1	--	--	--	--	--	--
Home furnishings stores	4422	28.5	27.5	27.1	27.1	--	--	--	--	--	--
Floor covering stores	44221	37.0	36.2	35.6	35.9	--	--	--	--	--	--
Other home furnishings stores	44229	24.4	23.6	23.1	23.0	--	--	--	--	--	--
Electronics and appliance stores	443	33.2	31.4	31.3	30.5	--	--	--	--	--	--
Appliance, TV, and other electronics stores	44311	31.7	30.0	31.3	30.3	--	--	--	--	--	--
Household appliance stores	443111	32.4	32.1	33.4	34.0	--	--	--	--	--	--
Radio, TV, and other electronics stores	443112	31.5	29.5	30.8	29.5	--	--	--	--	--	--
Computer, software, camera, and photography supply stores	44312,3	37.4	35.4	31.2	31.0	--	--	--	--	--	--
Building material and garden supply stores	444	34.8	34.6	34.4	34.4	--	--	--	--	--	--
Building material and supplies dealers	4441	35.0	34.8	34.7	34.7	--	--	--	--	--	--
Home centers	44411	34.4	34.3	33.9	34.1	--	--	--	--	--	--
Paint and wallpaper stores	44412	38.8	39.4	35.7	36.4	--	--	--	--	--	--
Hardware stores	44413	29.8	29.9	31.2	31.0	--	--	--	--	--	--
Other building material dealers	44419	38.9	38.1	38.6	38.4	--	--	--	--	--	--
Lawn and garden equipment and supplies stores	4442	33.1	32.7	32.5	32.0	--	--	--	--	--	--
Outdoor power equipment stores	44421	33.1	33.3	35.5	35.1	--	--	--	--	--	--
Nursery, garden, and farm supply stores	44422	33.1	32.6	31.5	30.9	--	--	--	--	--	--
Food and beverage stores	445	29.8	29.4	29.6	29.5	--	--	--	--	--	--
Grocery stores	4451	29.8	29.4	29.7	29.5	--	--	--	--	--	--
Supermarkets and other grocery stores	44511	29.7	29.3	29.6	29.4	--	--	--	--	--	--
Convenience stores	44512	31.0	31.2	31.9	32.1	--	--	--	--	--	--
Specialty food stores	4452	30.9	30.2	29.7	30.0	--	--	--	--	--	--
Meat markets and fish and seafood markets	44521,2	32.4	31.3	31.3	31.0	--	--	--	--	--	--
Fruit and vegetable markets	44523	33.1	33.0	34.0	33.8	--	--	--	--	--	--
Other specialty food stores	44529	29.4	28.8	27.3	28.2	--	--	--	--	--	--
Beer, wine, and liquor stores	4453	27.7	27.2	27.5	27.8	--	--	--	--	--	--
Health and personal care stores	446	30.0	29.5	30.3	30.0	--	--	--	--	--	--
Pharmacies and drug stores	44611	29.5	28.9	29.6	29.2	--	--	--	--	--	--
Optical goods stores	44613	30.6	30.9	32.2	33.0	--	--	--	--	--	--
Other health and personal care stores	44619	33.3	33.2	33.6	34.2	--	--	--	--	--	--
All other health and personal care stores	446199	34.7	34.8	36.9	38.0	--	--	--	--	--	--
Gasoline stations	447	31.2	30.9	30.9	30.7	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	30.7	30.4	30.6	30.5	--	--	--	--	--	--
Other gasoline stations	44719	34.3	34.2	32.8	32.0	--	--	--	--	--	--
Clothing and clothing accessories stores	448	22.6	22.5	21.8	21.4	--	--	--	--	--	--
Clothing stores	4481	21.2	21.1	20.3	20.0	--	--	--	--	--	--
Men's clothing stores	44811	27.6	27.5	27.5	26.4	--	--	--	--	--	--
Women's clothing stores	44812	20.6	19.9	19.3	18.9	--	--	--	--	--	--
Family clothing stores	44814	19.2	19.3	18.6	18.6	--	--	--	--	--	--
Clothing accessories stores	44815	25.8	24.7	22.7	22.6	--	--	--	--	--	--
Other clothing stores	44819	26.5	28.0	25.4	24.3	--	--	--	--	--	--
Shoe stores	4482	25.1	25.3	25.4	24.4	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores	4483	29.6	29.9	28.6	28.0	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	24.9	25.0	24.8	24.1	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	15.82	15.76	16.74	16.69	--	590.09	587.85	619.38	607.52	--
Farm supplies	42491	15.90	15.94	17.39	17.42	--	637.59	636.01	657.34	654.99	--
Paint, painting supplies, and other nondurable goods	42495,9	17.44	16.91	18.13	18.01	--	598.19	581.70	645.43	630.35	--
Electronic markets and agents and brokers	425	24.00	24.17	24.89	25.08	--	907.20	891.87	908.49	897.86	--
Business to business electronic markets	42511	18.69	20.02	22.09	22.26	--	732.65	776.78	815.12	834.75	--
Wholesale trade agents and brokers	42512	24.38	24.47	25.09	25.29	--	919.13	900.50	915.79	902.85	--
Retail trade		12.91	12.85	12.95	13.03	12.89	396.34	386.79	392.39	396.11	384.12
Motor vehicle and parts dealers	441	16.71	16.38	16.43	16.46	--	609.92	586.40	588.19	582.68	--
Automobile dealers	4411	18.02	17.55	17.63	17.61	--	655.93	628.29	625.87	616.35	--
New car dealers	44111	18.38	17.90	18.03	18.00	--	669.03	642.61	641.87	630.00	--
Used car dealers	44112	14.65	14.32	14.03	14.21	--	528.87	499.77	489.65	491.67	--
Other motor vehicle dealers	4412	17.32	17.06	16.27	16.39	--	613.13	581.75	577.59	585.12	--
Motorcycle, boat, and other vehicle dealers	44122	16.95	16.67	16.12	16.18	--	593.25	571.78	562.59	563.06	--
Auto parts, accessories, and tire stores	4413	13.24	13.23	13.70	13.85	--	491.20	482.90	502.79	505.53	--
Automotive parts and accessories stores	44131	12.63	12.63	13.34	13.24	--	443.31	439.52	474.90	470.02	--
Tire dealers	44132	14.24	14.22	14.36	14.97	--	580.99	563.11	557.17	574.85	--
Furniture and home furnishings stores	442	15.68	15.33	15.41	15.27	--	479.81	456.83	463.84	459.63	--
Furniture stores	4421	15.80	15.16	15.56	15.52	--	516.66	486.64	513.48	513.71	--
Home furnishings stores	4422	15.53	15.53	15.22	14.97	--	442.61	427.08	412.46	405.69	--
Floor covering stores	44221	19.89	20.25	19.80	19.52	--	735.93	733.05	704.88	700.77	--
Other home furnishings stores	44229	12.31	12.24	11.86	11.65	--	300.36	288.86	273.97	267.95	--
Electronics and appliance stores	443	18.69	18.56	17.72	17.68	--	620.51	582.78	554.64	539.24	--
Appliance, TV, and other electronics stores	44311	15.40	15.16	15.32	15.18	--	488.18	454.80	479.52	459.95	--
Household appliance stores	443111	16.64	16.39	16.15	16.32	--	539.14	526.12	539.41	554.88	--
Radio, TV, and other electronics stores	443112	15.11	14.86	15.12	14.89	--	475.97	438.37	465.70	439.26	--
Computer, software, camera, and photography supply stores	44312,3	26.00	26.32	23.91	23.92	--	972.40	931.73	745.99	741.52	--
Building material and garden supply stores	444	13.82	13.79	13.97	13.97	--	480.94	477.13	480.57	480.57	--
Building material and supplies dealers	4441	13.90	13.83	13.98	13.99	--	486.50	481.28	485.11	485.45	--
Home centers	44411	12.82	12.86	12.74	12.85	--	441.01	441.10	431.89	438.19	--
Paint and wallpaper stores	44412	12.97	12.97	14.63	14.34	--	503.24	511.02	522.29	521.98	--
Hardware stores	44413	12.12	12.09	12.79	12.92	--	361.18	361.49	399.05	400.52	--
Other building material dealers	44419	17.03	16.75	17.32	17.07	--	662.47	638.18	668.55	655.49	--
Lawn and garden equipment and supplies stores	4442	13.19	13.39	13.85	13.85	--	436.59	437.85	450.13	443.20	--
Outdoor power equipment stores	44421	15.84	15.67	15.34	15.31	--	524.30	521.81	544.57	537.38	--
Nursery, garden, and farm supply stores	44422	12.49	12.76	13.31	13.30	--	413.42	415.98	419.27	410.97	--
Food and beverage stores	445	11.29	11.41	11.56	11.70	--	336.44	335.45	342.18	345.15	--
Grocery stores	4451	11.26	11.39	11.59	11.74	--	335.55	334.87	344.22	346.33	--
Supermarkets and other grocery stores	44511	11.36	11.51	11.72	11.87	--	337.39	337.24	346.91	348.98	--
Convenience stores	44512	9.63	9.45	9.42	9.48	--	298.53	294.84	300.50	304.31	--
Specialty food stores	4452	11.18	11.25	11.10	11.13	--	345.46	339.75	329.67	333.90	--
Meat markets and fish and seafood markets	44521,2	11.06	11.01	10.70	10.75	--	358.34	344.61	334.91	333.25	--
Fruit and vegetable markets	44523	10.85	11.04	10.57	10.52	--	359.14	364.32	359.38	355.58	--
Other specialty food stores	44529	11.37	11.45	11.56	11.60	--	334.28	329.76	315.59	327.12	--
Beer, wine, and liquor stores	4453	12.00	12.07	11.74	11.96	--	332.40	328.30	322.85	332.49	--
Health and personal care stores	446	15.40	15.59	16.50	16.65	--	462.00	459.91	499.95	499.50	--
Pharmacies and drug stores	44611	15.21	15.41	16.85	17.05	--	448.70	445.35	498.76	497.86	--
Optical goods stores	44613	14.94	14.85	15.59	15.74	--	457.16	458.87	502.00	519.42	--
Other health and personal care stores	44619	17.83	18.08	16.55	16.62	--	593.74	600.26	556.08	568.40	--
All other health and personal care stores	446199	20.46	20.75	18.98	18.68	--	709.96	722.10	700.36	709.84	--
Gasoline stations	447	9.34	9.25	9.52	9.55	--	291.41	285.83	294.17	293.19	--
Gasoline stations with convenience stores	44711	9.03	8.97	9.23	9.29	--	277.22	272.69	282.44	283.35	--
Other gasoline stations	44719	11.16	10.93	11.44	11.23	--	382.79	373.81	375.23	359.36	--
Clothing and clothing accessories stores	448	11.64	11.54	11.53	11.75	--	263.06	259.65	251.35	251.45	--
Clothing stores	4481	10.88	10.76	10.86	11.09	--	230.66	227.04	220.46	221.80	--
Men's clothing stores	44811	11.75	11.73	11.91	12.41	--	324.30	322.58	327.53	327.62	--
Women's clothing stores	44812	11.17	11.17	11.27	11.49	--	230.10	222.28	217.51	217.16	--
Family clothing stores	44814	10.04	9.88	9.52	9.67	--	192.77	190.68	177.07	179.86	--
Clothing accessories stores	44815	12.85	12.27	10.50	10.37	--	331.53	303.07	238.35	234.36	--
Other clothing stores	44819	11.49	11.39	13.56	13.68	--	304.49	318.92	344.42	332.42	--
Shoe stores	4482	11.30	11.51	12.15	12.51	--	283.63	291.20	308.61	305.24	--
Jewelry, luggage, and leather goods stores	4483	15.90	15.65	14.60	14.54	--	470.64	467.94	417.56	407.12	--
Sporting goods, hobby, book, and music stores	451	11.38	11.48	11.68	11.74	--	283.36	287.00	289.66	282.93	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	25.3	25.1	25.4	25.1	--	--	--	--	--	--
Sporting goods stores	45111	25.4	24.8	26.2	26.1	--	--	--	--	--	--
Hobby, toy, and game stores	45112	25.3	25.7	25.2	24.6	--	--	--	--	--	--
Sewing, needlework, and piece goods stores	45113	24.4	24.3	21.6	20.0	--	--	--	--	--	--
Book, periodical, and music stores	4512	24.2	24.6	23.1	22.1	--	--	--	--	--	--
Book stores and news dealers	45121	22.8	23.3	22.6	21.3	--	--	--	--	--	--
General merchandise stores	452	31.2	29.9	31.0	32.1	--	--	--	--	--	--
Miscellaneous store retailers	453	29.0	28.5	29.2	28.8	--	--	--	--	--	--
Florists	4531	27.7	28.2	26.0	25.3	--	--	--	--	--	--
Office supplies, stationery, and gift stores	4532	28.5	27.7	28.5	27.8	--	--	--	--	--	--
Office supplies and stationery stores	45321	33.4	32.2	34.0	33.2	--	--	--	--	--	--
Gift, novelty, and souvenir stores	45322	24.3	24.1	23.8	23.1	--	--	--	--	--	--
Used merchandise stores	4533	31.0	30.4	29.6	29.1	--	--	--	--	--	--
Other miscellaneous store retailers	4539	29.3	28.9	30.7	30.9	--	--	--	--	--	--
Pet and pet supplies stores	45391	26.9	27.4	30.2	29.2	--	--	--	--	--	--
All other miscellaneous store retailers	45399	30.6	29.8	30.5	31.8	--	--	--	--	--	--
Nonstore retailers	454	34.1	33.5	33.8	34.0	--	--	--	--	--	--
Electronic shopping and mail-order houses	4541	33.3	32.6	34.0	34.2	--	--	--	--	--	--
Mail-order houses	454113	32.0	31.4	33.7	33.9	--	--	--	--	--	--
Direct selling establishments	4543	35.1	34.8	34.1	34.3	--	--	--	--	--	--
Fuel dealers	45431	36.6	36.6	36.1	36.6	--	--	--	--	--	--
Heating oil dealers	454311	33.2	34.0	33.9	34.1	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	40.3	39.3	38.4	39.4	--	--	--	--	--	--
Transportation and warehousing		37.2	36.7	36.7	36.6	36.5	--	--	--	--	--
Truck transportation	484	40.9	40.7	42.1	42.2	--	--	--	--	--	--
General freight trucking	4841	40.9	40.8	42.3	42.6	--	--	--	--	--	--
General freight trucking, local	48411	40.7	41.1	41.3	41.0	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.0	40.7	42.5	43.0	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	42.0	41.7	43.3	43.7	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	38.4	38.3	40.6	41.2	--	--	--	--	--	--
Specialized freight trucking	4842	41.0	40.5	41.7	41.4	--	--	--	--	--	--
Used household and office goods moving	48421	33.7	32.8	33.6	31.2	--	--	--	--	--	--
Other specialized trucking, local	48422	44.7	44.0	45.9	45.3	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	40.2	40.2	40.9	42.0	--	--	--	--	--	--
Transit and ground passenger transportation	485	33.1	32.9	31.2	32.4	--	--	--	--	--	--
Urban transit systems	4851	40.5	40.1	39.5	39.5	--	--	--	--	--	--
School and employee bus transportation	4854	28.3	27.9	24.6	29.3	--	--	--	--	--	--
Other ground passenger transportation	4859	36.8	36.9	32.9	31.7	--	--	--	--	--	--
Pipeline transportation	486	50.5	46.2	48.0	47.9	--	--	--	--	--	--
Scenic and sightseeing transportation	487	33.8	34.3	37.5	35.8	--	--	--	--	--	--
Support activities for transportation	488	39.1	38.2	37.6	37.7	--	--	--	--	--	--
Support activities for air transportation	4881	38.2	37.4	37.5	37.6	--	--	--	--	--	--
Airport operations	48811	38.1	37.0	36.1	35.9	--	--	--	--	--	--
Support activities for water transportation	4883	36.4	35.6	36.5	37.1	--	--	--	--	--	--
Port and harbor operations	48831	33.2	31.3	30.5	30.8	--	--	--	--	--	--
Marine cargo handling	48832	34.4	33.1	33.2	34.1	--	--	--	--	--	--
Support activities for road transportation	4884	38.2	38.3	36.3	36.5	--	--	--	--	--	--
Freight transportation arrangement	4885	41.4	40.2	38.9	38.7	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	41.0	39.5	38.0	38.2	--	--	--	--	--	--
Couriers and messengers	492	25.3	25.8	23.5	23.4	--	--	--	--	--	--
Couriers and express delivery services	4921	24.6	25.2	22.8	22.6	--	--	--	--	--	--
Warehousing and storage	493	38.9	38.5	39.7	38.7	--	--	--	--	--	--
General warehousing and storage	49311	38.6	38.3	39.6	38.6	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	39.1	37.8	40.0	38.3	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	41.7	41.7	40.0	40.5	--	--	--	--	--	--
Utilities	22	43.0	42.5	42.0	42.8	42.8	--	--	--	--	--
Power generation and supply	2211	42.7	42.5	41.8	42.7	--	--	--	--	--	--
Electric power generation	22111	42.9	42.7	40.9	41.8	--	--	--	--	--	--
Fossil fuel electric power generation	221112	43.1	43.0	42.2	43.1	--	--	--	--	--	--
Electric power transmission and distribution	22112	42.5	42.1	43.1	44.0	--	--	--	--	--	--
Electric bulk power transmission and control	221121	45.0	45.5	42.3	42.5	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	11.60	11.70	11.97	12.12	--	293.48	293.67	304.04	304.21	--
Sporting goods stores	45111	11.81	11.73	11.87	12.11	--	299.97	290.90	310.99	316.07	--
Hobby, toy, and game stores	45112	10.44	10.80	12.15	12.16	--	264.13	277.56	306.18	299.14	--
Sewing, needlework, and piece goods stores	45113	12.72	13.11	10.28	10.04	--	310.37	318.57	222.05	200.80	--
Book, periodical, and music stores	4512	10.84	10.91	10.95	10.79	--	262.33	268.39	252.95	238.46	--
Book stores and news dealers	45121	10.71	10.83	10.95	10.72	--	244.19	252.34	247.47	228.34	--
General merchandise stores	452	10.68	10.67	10.69	10.84	--	333.22	319.03	331.39	347.96	--
Miscellaneous store retailers	453	11.99	11.78	11.61	11.74	--	347.71	335.73	339.01	338.11	--
Florists	4531	10.29	10.23	10.27	10.33	--	285.03	288.49	267.02	261.35	--
Office supplies, stationery, and gift stores	4532	13.10	12.86	12.77	13.01	--	373.35	356.22	363.95	361.68	--
Office supplies and stationery stores	45321	15.26	15.14	14.27	14.63	--	509.68	487.51	485.18	485.72	--
Gift, novelty, and souvenir stores	45322	10.60	10.37	10.91	10.97	--	257.58	249.92	259.66	253.41	--
Used merchandise stores	4533	9.16	9.12	8.84	9.06	--	283.96	277.25	261.66	263.65	--
Other miscellaneous store retailers	4539	12.47	12.15	11.79	11.78	--	365.37	351.14	361.95	364.00	--
Pet and pet supplies stores	45391	10.80	10.76	10.70	10.58	--	290.52	294.82	323.14	308.94	--
All other miscellaneous store retailers	45399	13.15	12.71	12.01	12.11	--	402.39	378.76	366.31	385.10	--
Nonstore retailers	454	15.44	15.42	16.60	16.62	--	526.50	516.57	561.08	565.08	--
Electronic shopping and mail-order houses	4541	15.42	15.18	16.93	16.92	--	513.49	494.87	575.62	578.66	--
Mail-order houses	454113	13.65	13.43	15.45	15.35	--	436.80	421.70	520.67	520.37	--
Direct selling establishments	4543	15.81	16.14	16.24	16.43	--	554.93	561.67	553.78	563.55	--
Fuel dealers	45431	15.85	16.16	15.76	16.08	--	580.11	591.46	568.94	588.53	--
Heating oil dealers	454311	16.66	17.00	16.77	17.16	--	553.11	578.00	568.50	585.16	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	15.13	15.39	14.83	15.04	--	609.74	604.83	569.47	592.58	--
Transportation and warehousing		17.96	17.89	18.50	18.54	18.53	668.11	656.56	678.95	678.56	676.35
Truck transportation	484	17.74	17.69	18.11	18.15	--	725.57	719.98	762.43	765.93	--
General freight trucking	4841	17.76	17.67	18.08	18.04	--	726.38	720.94	764.78	768.50	--
General freight trucking, local	48411	17.30	17.24	17.83	17.65	--	704.11	708.56	736.38	723.65	--
General freight trucking, long-distance	48412	17.90	17.79	18.15	18.14	--	733.90	724.05	771.38	780.02	--
General freight trucking, long-distance TL	484121	17.29	17.22	17.80	17.77	--	726.18	718.07	770.74	776.55	--
General freight trucking, long-distance LTL	484122	19.54	19.32	19.13	19.18	--	750.34	739.96	776.68	790.22	--
Specialized freight trucking	4842	17.67	17.75	18.16	18.43	--	724.47	718.88	757.27	763.00	--
Used household and office goods moving	48421	15.78	15.68	15.97	16.91	--	531.79	514.30	536.59	527.59	--
Other specialized trucking, local	48422	17.41	17.46	18.34	18.42	--	778.23	768.24	841.81	834.43	--
Other specialized trucking, long-distance	48423	19.42	19.50	19.24	19.25	--	780.68	783.90	786.92	808.50	--
Transit and ground passenger transportation	485	13.78	13.76	13.97	14.11	--	456.12	452.70	435.86	457.16	--
Urban transit systems	4851	16.02	16.07	17.34	17.32	--	648.81	644.41	684.93	684.14	--
School and employee bus transportation	4854	13.59	13.65	12.58	13.44	--	384.60	380.84	309.47	393.79	--
Other ground passenger transportation	4859	12.59	12.43	12.66	12.85	--	463.31	458.67	416.51	407.35	--
Pipeline transportation	486	25.31	25.47	26.05	26.21	--	1,278.16	1,176.71	1,250.40	1,255.46	--
Scenic and sightseeing transportation	487	14.83	15.11	14.56	14.39	--	501.25	518.27	546.00	515.16	--
Support activities for transportation	488	18.74	18.76	19.65	19.68	--	732.73	716.63	738.84	741.94	--
Support activities for air transportation	4881	16.62	16.91	17.46	17.84	--	634.88	632.43	654.75	670.78	--
Airport operations	48811	14.22	14.48	14.30	14.44	--	541.78	535.76	516.23	518.40	--
Support activities for water transportation	4883	29.18	28.93	28.90	29.21	--	1,062.15	1,029.91	1,054.85	1,083.69	--
Port and harbor operations	48831	35.43	35.19	37.80	38.10	--	1,176.28	1,101.45	1,152.90	1,173.48	--
Marine cargo handling	48832	33.41	33.24	32.28	32.46	--	1,149.30	1,100.24	1,071.70	1,106.89	--
Support activities for road transportation	4884	14.61	14.36	15.35	14.82	--	558.10	549.99	557.21	540.93	--
Freight transportation arrangement	4885	18.08	17.88	19.17	18.97	--	748.51	718.78	745.71	734.14	--
Support activities for other transportation, including rail	4882,9	15.78	16.03	17.84	17.39	--	646.98	633.19	677.92	664.30	--
Couriers and messengers	492	16.45	16.75	17.48	17.67	--	416.19	432.15	410.78	413.48	--
Couriers and express delivery services	4921	17.00	17.31	18.12	18.35	--	418.20	436.21	413.14	414.71	--
Warehousing and storage	493	15.11	15.09	15.14	15.13	--	587.78	580.97	601.06	585.53	--
General warehousing and storage	49311	15.09	15.14	15.02	15.01	--	582.47	579.86	594.79	579.39	--
Refrigerated warehousing and storage	49312	16.05	15.75	16.40	16.39	--	627.56	595.35	656.00	627.74	--
Miscellaneous warehousing and storage	49313,9	14.55	14.05	15.42	15.39	--	606.74	585.89	616.80	623.30	--
Utilities	22	28.27	28.44	28.64	28.92	28.84	1,215.61	1,208.70	1,202.88	1,237.78	1,234.35
Power generation and supply	2211	29.49	29.72	30.19	30.51	--	1,259.22	1,263.10	1,261.94	1,302.78	--
Electric power generation	22111	30.40	30.57	30.91	31.14	--	1,304.16	1,305.34	1,264.22	1,301.65	--
Fossil fuel electric power generation	221112	30.07	30.31	30.56	30.99	--	1,296.02	1,303.33	1,289.63	1,335.67	--
Electric power transmission and distribution	22112	28.23	28.52	29.24	29.65	--	1,199.78	1,200.69	1,260.24	1,304.60	--
Electric bulk power transmission and control	221121	30.26	31.12	32.85	33.30	--	1,361.70	1,415.96	1,389.56	1,415.25	--

See footnotes at the end of table.

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Utilities-Continued											
Electric power distribution	221122	42.1	41.5	43.2	44.2	--	--	--	--	--	--
Natural gas distribution	2212	45.5	43.6	43.8	44.2	--	--	--	--	--	--
Water, sewage and other systems	2213	39.8	40.6	40.4	41.1	--	--	--	--	--	--
Information		37.0	36.2	36.9	37.0	36.9	--	--	--	--	--
Publishing industries, except Internet	511	36.1	35.4	35.2	35.4	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.9	34.5	34.8	35.1	--	--	--	--	--	--
Newspaper publishers	51111	33.7	33.6	33.3	33.7	--	--	--	--	--	--
Periodical publishers	51112	35.7	34.9	36.7	37.0	--	--	--	--	--	--
Book publishers	51113	36.2	35.4	35.6	35.9	--	--	--	--	--	--
Software publishers	5112	39.2	37.6	36.1	36.2	--	--	--	--	--	--
Motion picture and sound recording industries	512	28.7	28.1	30.0	29.3	--	--	--	--	--	--
Motion picture and video industries	5121	28.4	27.8	29.8	29.0	--	--	--	--	--	--
Motion picture and video production	51211	37.6	36.3	37.4	37.2	--	--	--	--	--	--
Motion picture and video exhibition	51213	15.7	15.6	19.6	15.8	--	--	--	--	--	--
Broadcasting, except Internet	515	35.4	34.7	36.1	36.4	--	--	--	--	--	--
Radio and television broadcasting	5151	33.9	32.9	33.3	33.7	--	--	--	--	--	--
Radio broadcasting	51511	30.4	29.6	31.0	31.4	--	--	--	--	--	--
Television broadcasting	51512	37.0	35.9	35.3	35.7	--	--	--	--	--	--
Telecommunications	517	41.2	40.4	41.0	41.1	--	--	--	--	--	--
Wired telecommunications carriers	5171	41.3	40.6	41.7	41.8	--	--	--	--	--	--
Wireless telecommunications carriers (except satellite)	5172	42.4	41.8	40.2	39.6	--	--	--	--	--	--
Other telecommunications	5174,9	39.3	37.8	39.5	40.0	--	--	--	--	--	--
Telecommunications resellers	517911	39.2	37.5	38.5	39.2	--	--	--	--	--	--
Data processing, hosting and related services	518	38.7	37.9	37.8	38.6	--	--	--	--	--	--
Other information services	519	31.8	30.6	33.6	33.9	--	--	--	--	--	--
Internet publishing and broadcasting and web search portals	51913	35.2	33.9	38.0	38.0	--	--	--	--	--	--
All other information services	51911,2,9	26.8	26.1	26.5	27.0	--	--	--	--	--	--
Financial activities²		36.3	35.5	35.9	35.7	35.7	--	--	--	--	--
Finance and insurance	52	37.6	36.6	37.0	36.8	--	--	--	--	--	--
Credit intermediation and related activities	522	37.0	36.0	36.6	36.3	--	--	--	--	--	--
Depository credit intermediation	5221	36.8	35.6	36.5	36.1	--	--	--	--	--	--
Commercial banking	52211	37.0	35.6	36.5	36.1	--	--	--	--	--	--
Savings institutions	52212	35.4	35.1	36.4	36.0	--	--	--	--	--	--
Credit unions and other depository credit intermediation	52213,9	36.9	35.7	36.5	36.2	--	--	--	--	--	--
Nondepository credit intermediation	5222	37.5	36.5	36.9	37.0	--	--	--	--	--	--
Credit card issuing	52221	36.8	36.5	37.8	38.1	--	--	--	--	--	--
Sales financing	52222	40.8	39.8	37.9	38.9	--	--	--	--	--	--
Other nondepository credit intermediation	52229	36.9	35.8	36.5	36.4	--	--	--	--	--	--
Consumer lending	522291	40.1	40.4	38.2	37.8	--	--	--	--	--	--
Real estate credit	522292	35.7	34.0	35.6	35.8	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation	522293,4,8	36.4	35.2	36.7	36.1	--	--	--	--	--	--
Activities related to credit intermediation	5223	37.3	37.0	36.3	36.2	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers	52231	39.3	38.4	37.5	36.9	--	--	--	--	--	--
Other credit intermediation activities	52239	35.3	34.8	34.3	34.3	--	--	--	--	--	--
Securities, commodity contracts, investments	523	38.2	36.9	36.9	36.7	--	--	--	--	--	--
Securities brokerage	52312	39.1	38.6	37.8	37.4	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges	5231,2	38.2	36.9	37.2	37.2	--	--	--	--	--	--
Other financial investment activities	5239	38.3	36.9	36.6	36.0	--	--	--	--	--	--
Portfolio management	52392	37.7	36.3	36.4	35.8	--	--	--	--	--	--
Investment advice	52393	39.7	38.0	36.6	35.6	--	--	--	--	--	--
Insurance carriers and related activities	524	38.0	37.3	37.4	37.4	--	--	--	--	--	--
Insurance carriers	5241	38.7	38.4	38.4	38.4	--	--	--	--	--	--
Direct life and health insurance carriers	52411	38.6	38.4	38.4	38.2	--	--	--	--	--	--
Direct life insurance carriers	524113	39.1	38.6	38.7	38.5	--	--	--	--	--	--
Direct health and medical insurance carriers	524114	38.3	38.3	38.2	38.0	--	--	--	--	--	--
Direct insurers, except life and health	52412	38.7	38.3	38.3	38.8	--	--	--	--	--	--
Direct property and casualty insurers	524126	38.8	38.5	38.5	38.8	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers	524127,8	38.3	36.9	37.3	38.6	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Utilities-Continued											
Electric power distribution	221122	27.86	28.03	28.61	29.05	--	1,172.91	1,163.25	1,235.95	1,284.01	--
Natural gas distribution	2212	27.68	27.84	26.08	26.31	--	1,259.44	1,213.82	1,142.30	1,162.90	--
Water, sewage and other systems	2213	19.24	19.30	21.64	21.99	--	765.75	783.58	874.26	903.79	--
Information		24.22	24.15	24.81	25.03	25.03	896.14	874.23	915.49	926.11	923.61
Publishing industries, except Internet	511	25.54	25.37	25.70	25.77	--	921.99	898.10	904.64	912.26	--
Newspaper, book, and directory publishers	5111	19.92	19.82	20.05	20.25	--	695.21	683.79	697.74	710.78	--
Newspaper publishers	51111	18.39	18.30	18.36	18.61	--	619.74	614.88	611.39	627.16	--
Periodical publishers	51112	22.44	22.39	22.63	22.55	--	801.11	781.41	830.52	834.35	--
Book publishers	51113	20.14	20.02	21.02	21.71	--	729.07	708.71	748.31	779.39	--
Software publishers	5112	37.97	38.13	38.09	37.89	--	1,488.42	1,433.69	1,375.05	1,371.62	--
Motion picture and sound recording industries	512	21.42	20.99	20.20	21.32	--	614.75	589.82	606.00	624.68	--
Motion picture and video industries	5121	21.78	21.31	20.40	21.60	--	618.55	592.42	607.92	626.40	--
Motion picture and video production	51211	26.20	25.48	25.43	25.11	--	985.12	924.92	951.08	934.09	--
Motion picture and video exhibition	51213	8.09	8.15	8.19	8.45	--	127.01	127.14	160.52	133.51	--
Broadcasting, except Internet	515	23.47	23.51	23.84	24.01	--	830.84	815.80	860.62	873.96	--
Radio and television broadcasting	5151	23.26	23.36	24.39	24.76	--	788.51	768.54	812.19	834.41	--
Radio broadcasting	51511	22.13	22.04	22.81	23.05	--	672.75	652.38	707.11	723.77	--
Television broadcasting	51512	24.11	24.35	25.60	26.05	--	892.07	874.17	903.68	929.99	--
Telecommunications	517	24.95	25.02	26.03	26.02	--	1,027.94	1,010.81	1,067.23	1,069.42	--
Wired telecommunications carriers	5171	24.24	24.46	25.34	25.28	--	1,001.11	993.08	1,056.68	1,056.70	--
Wireless telecommunications carriers (except satellite)	5172	28.34	28.40	29.77	29.79	--	1,201.62	1,187.12	1,196.75	1,179.68	--
Other telecommunications	5174,9	23.58	22.93	23.85	24.15	--	926.69	866.75	942.08	966.00	--
Telecommunications resellers	517911	22.29	21.58	22.90	22.98	--	873.77	809.25	881.65	900.82	--
Data processing, hosting and related services	518	21.46	21.29	23.13	23.61	--	830.50	806.89	874.31	911.35	--
Other information services	519	22.39	22.45	24.71	25.10	--	712.00	686.97	830.26	850.89	--
Internet publishing and broadcasting and web search portals	51913	24.96	25.19	26.76	27.19	--	878.59	853.94	1,016.88	1,033.22	--
All other information services	51911,2,9	17.41	17.48	19.91	20.24	--	466.59	456.23	527.62	546.48	--
Financial activities²		19.88	19.79	20.30	20.46	20.45	721.64	702.55	728.77	730.42	730.07
Finance and insurance	52	21.16	21.06	21.59	21.73	--	795.62	770.80	798.83	799.66	--
Credit intermediation and related activities	522	17.33	17.24	17.58	17.73	--	641.21	620.64	643.43	643.60	--
Depository credit intermediation	5221	16.19	16.09	16.75	16.89	--	595.79	572.80	611.38	609.73	--
Commercial banking	52211	15.84	15.72	16.53	16.69	--	586.08	559.63	603.35	602.51	--
Savings institutions	52212	18.59	18.55	18.50	18.50	--	658.09	651.11	673.40	666.00	--
Credit unions and other depository credit intermediation	52213,9	16.03	15.94	16.51	16.68	--	591.51	569.06	602.62	603.82	--
Nondepository credit intermediation	5222	19.67	19.53	19.65	19.73	--	737.63	712.85	725.09	730.01	--
Credit card issuing	52221	17.75	17.81	17.02	16.73	--	653.20	650.07	643.36	637.41	--
Sales financing	52222	18.82	18.93	19.13	19.36	--	767.86	753.41	725.03	753.10	--
Other nondepository credit intermediation	52229	20.33	20.10	20.48	20.62	--	750.18	719.58	747.52	750.57	--
Consumer lending	522291	13.59	13.33	13.39	13.47	--	544.96	538.53	511.50	509.17	--
Real estate credit	522292	23.32	23.22	24.08	24.11	--	832.52	789.48	857.25	863.14	--
Miscellaneous nondepository credit intermediation	522293,4,8	21.21	21.32	20.33	20.76	--	772.04	750.46	746.11	749.44	--
Activities related to credit intermediation	5223	18.48	18.44	17.88	18.12	--	689.30	682.28	649.04	655.94	--
Mortgage and nonmortgage loan brokers	52231	22.85	22.57	22.26	22.95	--	898.01	866.69	834.75	846.86	--
Other credit intermediation activities	52239	14.59	14.84	14.23	14.47	--	515.03	516.43	488.09	496.32	--
Securities, commodity contracts, investments	523	30.57	30.45	30.59	30.87	--	1,167.77	1,123.61	1,128.77	1,132.93	--
Securities brokerage	52312	25.69	25.29	26.54	26.92	--	1,004.48	976.19	1,003.21	1,006.81	--
Securities and commodity contracts brokerage and exchanges	5231,2	30.83	30.69	30.86	31.35	--	1,177.71	1,132.46	1,147.99	1,166.22	--
Other financial investment activities	5239	30.18	30.09	30.20	30.17	--	1,155.89	1,110.32	1,105.32	1,086.12	--
Portfolio management	52392	34.19	34.44	35.01	34.78	--	1,288.96	1,250.17	1,274.36	1,245.12	--
Investment advice	52393	29.36	29.01	29.00	29.25	--	1,165.59	1,102.38	1,061.40	1,041.30	--
Insurance carriers and related activities	524	22.33	22.20	22.92	23.03	--	848.54	828.06	857.21	861.32	--
Insurance carriers	5241	23.34	23.13	24.10	24.24	--	903.26	888.19	925.44	930.82	--
Direct life and health insurance carriers	52411	22.79	22.65	23.69	23.93	--	879.69	869.76	909.70	914.13	--
Direct life insurance carriers	524113	23.22	23.04	24.03	24.32	--	907.90	889.34	929.96	936.32	--
Direct health and medical insurance carriers	524114	22.46	22.36	23.42	23.62	--	860.22	856.39	894.64	897.56	--
Direct insurers, except life and health	52412	24.20	23.90	24.82	24.84	--	936.54	915.37	950.61	963.79	--
Direct property and casualty insurers	524126	24.65	24.34	25.26	25.32	--	956.42	937.09	972.51	982.42	--
Direct title insurance and other direct insurance carriers	524127,8	21.76	21.28	22.07	21.83	--	833.41	785.23	823.21	842.64	--

See footnotes at the end of table.

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	40.5	39.7	37.0	37.1	--	--	--	--	--	--
Insurance agencies, brokerages, and related services	5242	36.9	35.7	35.9	35.9	--	--	--	--	--	--
Insurance agencies and brokerages	52421	36.7	35.2	35.6	35.5	--	--	--	--	--	--
Other insurance-related activities	52429	37.5	37.0	36.9	36.8	--	--	--	--	--	--
Claims adjusting	524291	36.8	36.7	36.9	37.5	--	--	--	--	--	--
Third-party administration of insurance funds	524292	38.3	37.9	37.4	37.3	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	38.4	36.8	37.4	37.6	--	--	--	--	--	--
Other investment pools and funds	5259	37.1	35.0	35.8	36.0	--	--	--	--	--	--
Real estate and rental and leasing	53	33.0	32.5	32.9	32.6	--	--	--	--	--	--
Real estate	531	33.1	32.5	32.9	32.6	--	--	--	--	--	--
Lessors of real estate	5311	32.4	31.9	31.8	31.3	--	--	--	--	--	--
Lessors of residential buildings	53111	32.9	32.5	32.0	32.0	--	--	--	--	--	--
Lessors of nonresidential buildings	53112	30.9	30.5	30.7	29.5	--	--	--	--	--	--
Lessors of other real estate property	53119	33.4	33.0	35.0	32.3	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.9	33.4	32.4	32.1	--	--	--	--	--	--
Activities related to real estate	5313	33.2	32.7	34.5	34.4	--	--	--	--	--	--
Real estate property managers	53131	33.1	32.6	34.4	34.2	--	--	--	--	--	--
Residential property managers	531311	32.6	32.0	33.4	33.4	--	--	--	--	--	--
Nonresidential property managers	531312	34.4	34.1	37.0	36.5	--	--	--	--	--	--
Rental and leasing services	532	32.6	32.3	32.8	32.4	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	31.1	30.6	30.3	30.1	--	--	--	--	--	--
Passenger car rental and leasing	53211	29.9	29.7	29.7	29.7	--	--	--	--	--	--
Consumer goods rental	5322	28.1	28.2	30.0	29.2	--	--	--	--	--	--
Video tape and disc rental	53223	19.5	19.1	20.9	19.5	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	35.1	35.7	36.9	36.6	--	--	--	--	--	--
General rental centers	5323	39.0	38.7	38.6	39.6	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	40.6	39.8	39.6	38.8	--	--	--	--	--	--
Professional and business services		35.2	34.8	35.0	34.7	34.9	--	--	--	--	--
Professional and technical services	54	36.5	35.7	35.8	35.4	--	--	--	--	--	--
Legal services	5411	36.1	34.6	34.7	34.6	--	--	--	--	--	--
Offices of lawyers	54111	36.1	34.6	34.7	34.8	--	--	--	--	--	--
Other legal services	54119	36.5	34.8	34.1	32.2	--	--	--	--	--	--
Accounting and bookkeeping services	5412	33.4	32.5	33.3	33.2	--	--	--	--	--	--
Offices of certified public accountants	541211	36.5	35.4	34.5	34.4	--	--	--	--	--	--
Tax preparation services	541213	25.1	25.5	35.2	31.2	--	--	--	--	--	--
Payroll services	541214	27.0	26.1	29.7	30.4	--	--	--	--	--	--
Other accounting services	541219	35.1	34.4	33.6	33.7	--	--	--	--	--	--
Architectural and engineering services	5413	39.2	38.6	38.4	38.2	--	--	--	--	--	--
Architectural services	54131	39.5	38.5	38.3	38.2	--	--	--	--	--	--
Landscape architectural services	54132	39.9	39.8	35.5	35.0	--	--	--	--	--	--
Engineering and drafting services	54133,4	39.2	38.7	38.6	38.4	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	37.0	36.7	36.1	36.7	--	--	--	--	--	--
Testing laboratories	54138	40.0	39.5	39.6	39.3	--	--	--	--	--	--
Specialized design services	5414	33.2	33.2	34.6	34.3	--	--	--	--	--	--
Interior design services	54141	33.7	33.7	32.9	33.4	--	--	--	--	--	--
Graphic design services	54143	32.3	32.5	34.4	34.0	--	--	--	--	--	--
Computer systems design and related services	5415	39.6	38.9	38.7	38.6	--	--	--	--	--	--
Custom computer programming services	541511	39.5	38.4	38.5	38.4	--	--	--	--	--	--
Computer systems design services	541512	39.7	39.3	38.7	38.5	--	--	--	--	--	--
Other computer-related services	541519	38.5	37.3	38.1	38.5	--	--	--	--	--	--
Management and technical consulting services	5416	36.0	35.3	35.4	33.1	--	--	--	--	--	--
Management consulting services	54161	35.3	34.8	34.8	31.8	--	--	--	--	--	--
Administrative management consulting services	541611	34.8	34.9	34.8	29.0	--	--	--	--	--	--
Human resource consulting services	541612	33.8	32.5	32.8	32.1	--	--	--	--	--	--
Marketing consulting services	541613	32.2	31.8	33.8	33.6	--	--	--	--	--	--
Process and logistics consulting services	541614	41.3	40.2	36.6	37.0	--	--	--	--	--	--
Other management consulting services	541618	38.0	36.0	36.2	34.8	--	--	--	--	--	--
Environmental consulting services	54162	39.7	38.6	38.0	37.3	--	--	--	--	--	--
Other technical consulting services	54169	37.8	36.4	37.0	37.6	--	--	--	--	--	--
Scientific research and development services	5417	39.0	38.1	38.6	38.5	--	--	--	--	--	--
Research and development in the physical, engineering, and life sciences	54171	39.6	38.6	39.2	39.3	--	--	--	--	--	--
Social science and humanities research	54172	33.9	33.9	34.0	32.3	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	18.97	18.80	19.41	19.67	--	768.29	746.36	718.17	729.76	--
Insurance agencies, brokerages, and related services	5242	20.69	20.67	20.97	20.99	--	763.46	737.92	752.82	753.54	--
Insurance agencies and brokerages	52421	20.52	20.51	20.61	20.67	--	753.08	721.95	733.72	733.79	--
Other insurance-related activities	52429	21.17	21.09	21.91	21.82	--	793.88	780.33	808.48	802.98	--
Claims adjusting	524291	23.62	23.85	23.55	23.65	--	869.22	875.30	869.00	886.88	--
Third-party administration of insurance funds	524292	20.27	20.12	20.56	20.27	--	776.34	762.55	768.94	756.07	--
Funds, trusts, and other financial vehicles	525	22.49	22.37	22.57	22.78	--	863.62	823.22	844.12	856.53	--
Other investment pools and funds	5259	22.48	22.14	23.01	23.51	--	834.01	774.90	823.76	846.36	--
Real estate and rental and leasing	53	15.96	15.92	16.44	16.52	--	526.68	517.40	540.88	538.55	--
Real estate	531	16.07	16.03	16.71	16.74	--	531.92	520.98	549.76	545.72	--
Lessors of real estate	5311	15.50	15.42	15.80	15.76	--	502.20	491.90	502.44	493.29	--
Lessors of residential buildings	53111	14.87	14.89	15.27	15.28	--	489.22	483.93	488.64	488.96	--
Lessors of nonresidential buildings	53112	18.81	18.34	18.71	18.60	--	581.23	559.37	574.40	548.70	--
Lessors of other real estate property	53119	11.69	11.95	13.47	13.69	--	390.45	394.35	471.45	442.19	--
Offices of real estate agents and brokers	5312	16.83	16.66	17.28	17.50	--	570.54	556.44	559.87	561.75	--
Activities related to real estate	5313	16.22	16.30	17.33	17.32	--	538.50	533.01	597.89	595.81	--
Real estate property managers	53131	15.77	15.88	16.81	16.84	--	521.99	517.69	578.26	575.93	--
Residential property managers	531311	13.83	14.01	14.52	14.64	--	450.86	448.32	484.97	488.98	--
Nonresidential property managers	531312	20.80	20.62	22.46	22.37	--	715.52	703.14	831.02	816.51	--
Rental and leasing services	532	15.32	15.29	15.31	15.50	--	499.43	493.87	502.17	502.20	--
Automotive equipment rental and leasing	5321	14.39	14.28	14.61	14.34	--	447.53	436.97	442.68	431.63	--
Passenger car rental and leasing	53211	13.95	13.90	14.31	14.05	--	417.11	412.83	425.01	417.29	--
Consumer goods rental	5322	13.04	13.16	13.04	13.36	--	366.42	371.11	391.20	390.11	--
Video tape and disc rental	53223	8.33	8.36	8.59	8.54	--	162.44	159.68	179.53	166.53	--
Miscellaneous consumer goods rental	53221,2,9	15.19	15.29	14.94	15.33	--	533.17	545.85	551.29	561.08	--
General rental centers	5323	14.29	14.16	14.30	14.88	--	557.31	547.99	551.98	589.25	--
Machinery and equipment rental and leasing	5324	19.89	19.87	19.91	20.14	--	807.53	790.83	788.44	781.43	--
Professional and business services		20.34	20.19	21.06	21.27	21.38	715.97	702.61	737.10	738.07	746.16
Professional and technical services	54	27.04	26.86	27.85	28.10	--	986.96	958.90	997.03	994.74	--
Legal services	5411	27.31	27.10	28.19	28.54	--	985.89	937.66	978.19	987.48	--
Offices of lawyers	54111	28.09	27.88	28.95	29.33	--	1,014.05	964.65	1,004.57	1,020.68	--
Other legal services	54119	17.90	17.48	18.06	17.47	--	653.35	608.30	615.85	562.53	--
Accounting and bookkeeping services	5412	19.79	19.76	20.48	20.73	--	660.99	642.20	681.98	688.24	--
Offices of certified public accountants	541211	22.82	22.67	23.31	23.41	--	832.93	802.52	804.20	805.30	--
Tax preparation services	541213	13.61	14.18	16.50	16.81	--	341.61	361.59	580.80	524.47	--
Payroll services	541214	17.14	17.58	18.45	18.94	--	462.78	458.84	547.97	575.78	--
Other accounting services	541219	17.18	17.02	17.57	17.82	--	603.02	585.49	590.35	600.53	--
Architectural and engineering services	5413	26.63	26.45	27.61	27.94	--	1,043.90	1,020.97	1,060.22	1,067.31	--
Architectural services	54131	24.88	24.52	25.77	26.47	--	982.76	944.02	986.99	1,011.15	--
Landscape architectural services	54132	19.51	19.70	19.97	20.70	--	778.45	784.06	708.94	724.50	--
Engineering and drafting services	54133,4	28.62	28.46	29.54	29.80	--	1,121.90	1,101.40	1,140.24	1,144.32	--
Building inspection, surveying, and mapping services	54135,6,7	23.21	23.30	24.28	23.98	--	858.77	855.11	876.51	880.07	--
Testing laboratories	54138	21.33	21.09	22.49	22.78	--	853.20	833.06	890.60	895.25	--
Specialized design services	5414	21.13	20.65	21.85	22.41	--	701.52	685.58	756.01	768.66	--
Interior design services	54141	20.34	20.55	21.68	22.30	--	685.46	692.54	713.27	744.82	--
Graphic design services	54143	19.46	18.52	19.60	19.86	--	628.56	601.90	674.24	675.24	--
Computer systems design and related services	5415	35.47	35.45	36.12	36.31	--	1,404.61	1,379.01	1,397.84	1,401.57	--
Custom computer programming services	541511	37.89	37.74	36.12	36.10	--	1,496.66	1,449.22	1,390.62	1,386.24	--
Computer systems design services	541512	34.79	34.95	37.88	38.43	--	1,381.16	1,373.54	1,465.96	1,479.56	--
Other computer-related services	541519	30.68	30.41	29.99	29.43	--	1,181.18	1,134.29	1,142.62	1,133.06	--
Management and technical consulting services	5416	25.72	25.34	26.28	26.62	--	925.92	894.50	930.31	881.12	--
Management consulting services	54161	25.43	25.00	25.86	26.20	--	897.68	870.00	899.93	833.16	--
Administrative management consulting services	541611	27.82	26.88	27.69	28.86	--	968.14	938.11	963.61	836.94	--
Human resource consulting services	541612	20.84	20.12	20.83	20.18	--	704.39	653.90	683.22	647.78	--
Marketing consulting services	541613	23.22	23.86	24.73	24.77	--	747.68	758.75	835.87	832.27	--
Process and logistics consulting services	541614	21.90	21.89	22.13	22.24	--	904.47	879.98	809.96	822.88	--
Other management consulting services	541618	26.92	26.58	27.98	28.49	--	1,022.96	956.88	1,012.88	991.45	--
Environmental consulting services	54162	24.80	24.51	25.82	25.26	--	984.56	946.09	981.16	942.20	--
Other technical consulting services	54169	27.82	27.71	28.58	29.22	--	1,051.60	1,008.64	1,057.46	1,098.67	--
Scientific research and development services	5417	31.96	31.64	32.71	32.92	--	1,246.44	1,205.48	1,262.61	1,267.42	--
Research and development in the physical, engineering, and life sciences	54171	32.45	32.17	33.24	33.38	--	1,285.02	1,241.76	1,303.01	1,311.83	--
Social science and humanities research	54172	27.30	26.91	27.92	28.62	--	925.47	912.25	949.28	924.43	--

See footnotes at the end of table.

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	36.0	34.5	34.0	34.3	--	--	--	--	--	--
Advertising agencies	54181	38.1	36.1	37.3	37.1	--	--	--	--	--	--
Public relations agencies	54182	36.5	34.7	34.7	35.3	--	--	--	--	--	--
Direct mail advertising	54186	38.7	38.7	35.8	36.7	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	30.1	28.3	27.3	27.6	--	--	--	--	--	--
Other professional and technical services	5419	28.4	28.5	28.0	28.4	--	--	--	--	--	--
Marketing research and public opinion polling	54191	23.5	23.8	22.8	23.0	--	--	--	--	--	--
Photographic services	54192	28.4	29.6	26.8	28.7	--	--	--	--	--	--
Veterinary services	54194	27.5	27.2	27.3	27.6	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	38.2	37.9	37.9	37.1	--	--	--	--	--	--
Management of companies and enterprises	55	37.3	36.6	36.9	36.9	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies	551111,2	36.7	35.7	35.7	35.4	--	--	--	--	--	--
Managing offices	551114	37.3	36.6	37.0	37.0	--	--	--	--	--	--
Administrative and waste services	56	33.8	33.7	34.0	33.7	--	--	--	--	--	--
Administrative and support services	561	33.5	33.4	33.6	33.3	--	--	--	--	--	--
Office administrative services	5611	36.9	35.8	35.0	34.4	--	--	--	--	--	--
Facilities support services	5612	41.5	42.2	40.8	41.2	--	--	--	--	--	--
Employment services	5613	32.9	33.6	34.0	33.4	--	--	--	--	--	--
Employment placement agencies and executive search services	56131	32.9	32.0	32.4	33.5	--	--	--	--	--	--
Employment placement agencies	561311	32.7	31.9	32.0	33.2	--	--	--	--	--	--
Executive search services	561312	35.9	34.0	36.8	37.1	--	--	--	--	--	--
Temporary help services	56132	32.7	33.4	34.2	33.2	--	--	--	--	--	--
Professional employer organizations	56133	34.0	35.2	33.8	34.1	--	--	--	--	--	--
Business support services	5614	32.3	31.8	32.5	32.1	--	--	--	--	--	--
Telephone call centers	56142	29.2	29.2	29.9	30.0	--	--	--	--	--	--
Telephone answering services	561421	29.7	29.6	31.1	31.6	--	--	--	--	--	--
Telemarketing bureaus and other contact centers	561422	29.1	29.1	29.8	29.8	--	--	--	--	--	--
Business service centers	56143	33.1	32.5	34.1	33.2	--	--	--	--	--	--
Collection agencies	56144	37.6	36.4	36.2	35.5	--	--	--	--	--	--
Other business support services	56149	32.9	32.4	34.4	33.4	--	--	--	--	--	--
Travel arrangement and reservation services	5615	35.3	35.1	33.3	33.0	--	--	--	--	--	--
Travel agencies	56151	35.3	33.6	34.4	34.8	--	--	--	--	--	--
Other travel arrangement services	56159	36.4	37.4	31.5	31.6	--	--	--	--	--	--
Investigation and security services	5616	34.6	33.6	34.0	33.6	--	--	--	--	--	--
Security and armored car services	56161	34.3	33.2	33.7	33.2	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.3	33.2	33.7	33.2	--	--	--	--	--	--
Security systems services	56162	36.8	36.4	36.6	36.3	--	--	--	--	--	--
Services to buildings and dwellings	5617	33.2	32.4	33.0	33.0	--	--	--	--	--	--
Exterminating and pest control services	56171	37.8	35.1	37.2	36.8	--	--	--	--	--	--
Janitorial services	56172	28.2	27.6	28.4	28.2	--	--	--	--	--	--
Landscaping services	56173	39.1	38.3	38.7	39.3	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	36.4	35.6	36.1	35.9	--	--	--	--	--	--
Other services to buildings and dwellings	56179	33.1	33.2	30.0	29.4	--	--	--	--	--	--
Other support services	5619	33.9	32.8	31.1	30.9	--	--	--	--	--	--
Packaging and labeling services	56191	38.4	38.3	36.7	37.5	--	--	--	--	--	--
Convention and trade show organizers	56192	34.5	35.1	36.1	34.0	--	--	--	--	--	--
All other support services	56199	32.3	30.4	28.2	28.2	--	--	--	--	--	--
Waste management and remediation services	562	41.9	41.1	42.6	42.7	--	--	--	--	--	--
Waste collection	5621	42.2	41.4	42.0	42.1	--	--	--	--	--	--
Waste treatment and disposal	5622	43.2	41.5	44.1	43.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	43.1	41.0	43.6	43.3	--	--	--	--	--	--
Remediation and other waste services	5629	40.4	40.4	42.3	42.5	--	--	--	--	--	--
Remediation services	56291	40.9	41.2	40.9	41.1	--	--	--	--	--	--
Education and health services		32.9	32.5	32.6	32.5	32.4	--	--	--	--	--
Health care and social assistance	62	33.2	32.8	32.8	32.7	--	--	--	--	--	--
Health care	621,2,3	33.6	33.2	33.2	33.2	--	--	--	--	--	--
Ambulatory health care services	621	31.8	31.4	31.3	31.2	--	--	--	--	--	--
Offices of physicians	6211	33.9	33.5	32.9	32.8	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.9	33.5	32.9	32.8	--	--	--	--	--	--
Offices of mental health physicians	621112	35.4	35.0	32.3	30.9	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	21.01	20.95	21.87	22.08	--	756.36	722.78	743.58	757.34	--
Advertising agencies	54181	23.31	23.51	24.54	25.34	--	888.11	848.71	915.34	940.11	--
Public relations agencies	54182	26.16	25.80	27.50	27.66	--	954.84	895.26	954.25	976.40	--
Direct mail advertising	54186	17.23	17.39	18.22	18.04	--	666.80	672.99	652.28	662.07	--
Advertising material distribution and other advertising services	54187.9	15.43	15.41	15.27	15.10	--	464.44	436.10	416.87	416.76	--
Other professional and technical services	5419	17.07	16.93	17.41	17.35	--	484.79	482.51	487.48	492.74	--
Marketing research and public opinion polling	54191	16.50	16.02	16.73	16.92	--	387.75	381.28	381.44	389.16	--
Photographic services	54192	15.05	14.85	12.87	12.65	--	427.42	439.56	344.92	363.06	--
Veterinary services	54194	14.78	14.80	15.39	15.44	--	406.45	402.56	420.15	426.14	--
Miscellaneous professional and technical services	54193.9	24.90	24.64	26.02	26.34	--	951.18	933.86	986.16	977.21	--
Management of companies and enterprises	55	20.97	20.94	22.27	22.51	--	782.18	766.40	821.76	830.62	--
Offices of bank holding companies and of other holding companies	551111.2	23.84	23.81	28.28	28.13	--	874.93	850.02	1,009.60	995.80	--
Managing offices	551114	20.81	20.78	21.93	22.20	--	776.21	760.55	811.41	821.40	--
Administrative and waste services	56	14.52	14.46	14.89	15.06	--	490.78	487.30	506.26	507.52	--
Administrative and support services	561	14.31	14.25	14.67	14.83	--	479.39	475.95	492.91	493.84	--
Office administrative services	5611	20.56	20.43	21.31	21.34	--	758.66	731.39	745.85	734.10	--
Facilities support services	5612	18.82	18.38	18.18	18.84	--	781.03	775.64	741.74	776.21	--
Employment services	5613	14.44	14.35	15.06	15.28	--	475.08	482.16	512.04	510.35	--
Employment placement agencies and executive search services	56131	18.77	18.62	19.10	19.14	--	617.53	595.84	618.84	641.19	--
Employment placement agencies	561311	18.20	18.02	18.46	18.56	--	595.14	574.84	590.72	616.19	--
Executive search services	561312	25.63	25.95	26.02	25.50	--	920.12	882.30	957.54	946.05	--
Temporary help services	56132	13.36	13.24	13.58	13.73	--	436.87	442.22	464.44	455.84	--
Professional employer organizations	56133	16.88	16.96	19.11	19.52	--	573.92	596.99	645.92	665.63	--
Business support services	5614	13.63	13.43	14.10	14.14	--	440.25	427.07	458.25	453.89	--
Telephone call centers	56142	11.98	11.88	12.40	12.42	--	349.82	346.90	370.76	372.60	--
Telephone answering services	561421	12.45	11.99	11.71	11.78	--	369.77	354.90	364.18	372.25	--
Telemarketing bureaus and other contact centers	561422	11.92	11.87	12.49	12.51	--	346.87	345.42	372.20	372.80	--
Business service centers	56143	12.30	12.46	12.86	13.19	--	407.13	404.95	438.53	437.91	--
Collection agencies	56144	14.95	14.58	15.69	15.72	--	562.12	530.71	567.98	558.06	--
Other business support services	56149	14.70	14.37	15.76	15.60	--	483.63	465.59	542.14	521.04	--
Travel arrangement and reservation services	5615	16.05	16.00	16.15	16.03	--	566.57	561.60	537.80	528.99	--
Travel agencies	56151	17.65	17.66	18.15	18.12	--	623.05	593.38	624.36	630.58	--
Other travel arrangement services	56159	14.56	14.59	14.18	13.77	--	529.98	545.67	446.67	435.13	--
Investigation and security services	5616	13.22	13.23	13.27	13.32	--	457.41	444.53	451.18	447.55	--
Security and armored car services	56161	12.25	12.32	12.27	12.37	--	420.18	409.02	413.50	410.68	--
Security guards and patrols and armored car services	561612.3	11.94	12.00	11.93	12.05	--	409.54	398.40	402.04	400.06	--
Security systems services	56162	19.52	19.11	19.75	19.50	--	718.34	695.60	722.85	707.85	--
Services to buildings and dwellings	5617	12.38	12.37	12.70	12.89	--	411.02	400.79	419.10	425.37	--
Exterminating and pest control services	56171	17.18	16.64	16.08	16.76	--	649.40	584.06	598.18	616.77	--
Janitorial services	56172	10.72	10.79	10.85	10.89	--	302.30	297.80	308.14	307.10	--
Landscaping services	56173	13.19	13.21	13.84	14.18	--	515.73	505.94	535.61	557.27	--
Carpet and upholstery cleaning services	56174	12.70	12.93	14.02	13.21	--	462.28	460.31	506.12	474.24	--
Other services to buildings and dwellings	56179	14.38	14.64	14.95	15.37	--	475.98	486.05	448.50	451.88	--
Other support services	5619	18.27	18.28	17.14	17.05	--	619.35	599.58	533.05	526.85	--
Packaging and labeling services	56191	16.36	16.80	15.20	14.71	--	628.22	643.44	557.84	551.63	--
Convention and trade show organizers	56192	22.58	22.23	23.11	23.22	--	779.01	780.27	834.27	789.48	--
All other support services	56199	17.86	17.63	16.22	16.21	--	576.88	535.95	457.40	457.12	--
Waste management and remediation services	562	18.64	18.67	18.87	19.02	--	781.02	767.34	803.86	812.15	--
Waste collection	5621	16.91	16.86	17.02	17.09	--	713.60	698.00	714.84	719.49	--
Waste treatment and disposal	5622	19.44	19.56	20.28	20.18	--	839.81	811.74	894.35	883.88	--
Nonhazardous waste treatment and disposal	562212.3.9	17.12	17.13	17.87	18.00	--	737.87	702.33	779.13	779.40	--
Remediation and other waste services	5629	20.29	20.31	20.14	20.66	--	819.72	820.52	851.92	878.05	--
Remediation services	56291	22.74	22.57	22.88	23.78	--	930.07	929.88	935.79	977.36	--
Education and health services		18.33	18.33	18.84	18.95	18.89	603.06	595.73	614.18	615.88	612.04
Health care and social assistance	62	18.70	18.74	19.28	19.45	--	620.84	614.67	632.38	636.02	--
Health care	621.2,3	19.80	19.84	20.39	20.57	--	665.28	658.69	676.95	682.92	--
Ambulatory health care services	621	20.09	20.09	20.39	20.49	--	638.86	630.83	638.21	639.29	--
Offices of physicians	6211	22.03	21.93	21.83	21.99	--	746.82	734.66	718.21	721.27	--
Offices of physicians, except mental health	621111	22.11	22.00	21.90	22.05	--	749.53	737.00	720.51	723.24	--
Offices of mental health physicians	621112	18.05	17.92	17.84	18.65	--	638.97	627.20	576.23	576.29	--

See footnotes at the end of table.

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	27.4	26.9	27.4	26.8	--	--	--	--	--	--
Offices of other health practitioners	6213	29.3	28.9	27.9	28.0	--	--	--	--	--	--
Offices of chiropractors	62131	28.1	27.3	25.4	26.7	--	--	--	--	--	--
Offices of optometrists	62132	29.4	29.5	30.9	30.8	--	--	--	--	--	--
Offices of mental health practitioners	62133	29.7	29.8	28.8	28.8	--	--	--	--	--	--
Offices of specialty therapists	62134	30.0	29.1	27.7	27.6	--	--	--	--	--	--
Offices of all other health practitioners	62139	28.7	28.7	27.4	27.0	--	--	--	--	--	--
Outpatient care centers	6214	34.3	34.0	33.7	33.6	--	--	--	--	--	--
Outpatient mental health centers	62142	33.5	32.7	32.7	33.0	--	--	--	--	--	--
Outpatient care centers, except mental health	62149	34.7	34.6	34.1	33.9	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	33.4	32.6	32.7	32.5	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	35.9	35.1	34.5	34.2	--	--	--	--	--	--
Medical laboratories	621511	36.4	35.6	35.1	34.7	--	--	--	--	--	--
Home health care services	6216	29.3	29.0	29.9	30.0	--	--	--	--	--	--
Other ambulatory health care services	6219	36.1	35.7	36.3	37.0	--	--	--	--	--	--
Ambulance services	62191	36.0	35.5	35.9	37.2	--	--	--	--	--	--
All other ambulatory health care services	62199	36.2	36.1	37.0	36.7	--	--	--	--	--	--
Blood and organ banks	621991	37.0	37.6	38.3	38.2	--	--	--	--	--	--
Hospitals	622	36.1	36.1	36.2	36.0	--	--	--	--	--	--
General medical and surgical hospitals	6221	36.2	36.2	36.3	36.1	--	--	--	--	--	--
Psychiatric and substance abuse hospitals	6222	36.0	35.5	35.1	35.0	--	--	--	--	--	--
Other hospitals	6223	34.0	33.8	34.9	35.2	--	--	--	--	--	--
Nursing and residential care facilities	623	32.9	31.8	32.0	32.2	--	--	--	--	--	--
Nursing care facilities	6231	33.1	32.0	32.1	32.4	--	--	--	--	--	--
Residential mental health facilities	6232	33.3	32.6	33.0	32.7	--	--	--	--	--	--
Residential mental retardation facilities	62321	33.3	32.3	32.9	32.5	--	--	--	--	--	--
Residential mental and substance abuse care	62322	33.3	33.1	33.3	33.0	--	--	--	--	--	--
Community care facilities for the elderly	6233	31.6	30.7	30.6	30.9	--	--	--	--	--	--
Continuing care retirement communities	623311	31.4	30.8	31.1	31.3	--	--	--	--	--	--
Homes for the elderly	623312	31.8	30.6	30.0	30.4	--	--	--	--	--	--
Other residential care facilities	6239	34.7	32.5	34.1	34.1	--	--	--	--	--	--
Social assistance	624	31.1	30.4	30.2	29.9	--	--	--	--	--	--
Individual and family services	6241	30.8	29.9	29.9	29.9	--	--	--	--	--	--
Child and youth services	62411	30.2	29.5	28.8	27.3	--	--	--	--	--	--
Services for the elderly and disabled	62412	30.4	29.6	29.5	29.7	--	--	--	--	--	--
Other individual and family services	62419	31.9	30.7	31.3	31.5	--	--	--	--	--	--
Emergency and other relief services	6242	32.1	31.4	31.4	31.7	--	--	--	--	--	--
Community food services	62421	31.2	31.6	31.6	31.9	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	32.3	31.3	31.3	31.6	--	--	--	--	--	--
Vocational rehabilitation services	6243	30.4	29.7	29.3	29.3	--	--	--	--	--	--
Child day care services	6244	31.6	31.1	30.7	30.0	--	--	--	--	--	--
Leisure and hospitality		25.6	25.3	25.8	25.0	25.1	--	--	--	--	--
Arts, entertainment, and recreation	71	24.7	24.4	24.6	23.6	--	--	--	--	--	--
Performing arts and spectator sports	711	25.8	25.8	25.9	25.5	--	--	--	--	--	--
Performing arts companies	7111	24.8	26.0	25.4	24.4	--	--	--	--	--	--
Musical groups and artists	71113	18.1	23.2	20.1	19.5	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,2,9	28.5	27.4	27.5	26.7	--	--	--	--	--	--
Spectator sports	7112	25.5	26.1	27.3	27.2	--	--	--	--	--	--
Racetracks	711212	24.2	25.7	26.6	25.5	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	25.7	24.0	22.2	21.6	--	--	--	--	--	--
Independent artists, writers, and performers	7115	29.5	28.6	31.5	32.2	--	--	--	--	--	--
Museums, historical sites, zoos, and parks	712	27.4	27.5	27.8	27.0	--	--	--	--	--	--
Museums	71211	28.2	27.6	27.8	26.7	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	27.1	28.0	28.6	27.2	--	--	--	--	--	--
Amusements, gambling, and recreation	713	24.1	23.7	24.0	22.8	--	--	--	--	--	--
Amusement parks and arcades	7131	27.9	29.4	29.4	27.1	--	--	--	--	--	--
Amusement and theme parks	71311	27.4	29.2	29.7	27.2	--	--	--	--	--	--
Gambling industries	7132	33.6	32.7	32.7	32.6	--	--	--	--	--	--
Casinos, except casino hotels	71321	36.0	35.5	34.3	34.4	--	--	--	--	--	--
Other gambling industries	71329	28.3	26.4	29.1	28.4	--	--	--	--	--	--
Other amusement and recreation industries	7139	22.4	21.7	22.3	21.0	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	21.56	21.74	22.25	22.29	--	590.74	584.81	609.65	597.37	--
Offices of other health practitioners	6213	18.59	18.60	19.29	19.52	--	544.69	537.54	538.19	546.56	--
Offices of chiropractors	62131	15.10	15.16	13.43	13.55	--	424.31	413.87	341.12	361.79	--
Offices of optometrists	62132	14.47	14.53	14.24	14.62	--	425.42	428.64	440.02	450.30	--
Offices of mental health practitioners	62133	20.33	19.75	21.00	21.37	--	603.80	588.55	604.80	615.46	--
Offices of specialty therapists	62134	21.44	21.67	23.49	23.71	--	643.20	630.60	650.67	654.40	--
Offices of all other health practitioners	62139	18.19	17.70	18.92	19.19	--	522.05	507.99	518.41	518.13	--
Outpatient care centers	6214	20.19	20.39	21.46	21.38	--	692.52	693.26	723.20	718.37	--
Outpatient mental health centers	62142	17.36	17.44	17.09	17.07	--	581.56	570.29	558.84	563.31	--
Outpatient care centers, except mental health	62149	21.51	21.74	23.41	23.31	--	746.40	752.20	798.28	790.21	--
Miscellaneous outpatient care centers	621410,98	19.61	19.99	22.73	22.48	--	654.97	651.67	743.27	730.60	--
Medical and diagnostic laboratories	6215	22.32	22.64	23.17	23.36	--	801.29	794.66	799.37	798.91	--
Medical laboratories	621511	20.43	21.08	21.24	21.30	--	743.65	750.45	745.52	739.11	--
Home health care services	6216	15.52	15.52	16.22	16.38	--	454.74	450.08	484.98	491.40	--
Other ambulatory health care services	6219	15.95	15.73	15.61	15.72	--	575.80	561.56	566.64	581.64	--
Ambulance services	62191	15.42	15.36	14.78	14.88	--	555.12	545.28	530.60	553.54	--
All other ambulatory health care services	62199	16.79	16.34	16.87	17.07	--	607.80	589.87	624.19	626.47	--
Blood and organ banks	621991	16.13	15.62	15.74	16.00	--	596.81	587.31	602.84	611.20	--
Hospitals	622	23.20	23.17	24.06	24.36	--	837.52	836.44	870.97	876.96	--
General medical and surgical hospitals	6221	23.33	23.29	24.21	24.53	--	844.55	843.10	878.82	885.53	--
Psychiatric and substance abuse hospitals	6222	18.53	18.52	18.29	18.40	--	667.08	657.46	641.98	644.00	--
Other hospitals	6223	22.73	22.74	23.63	23.54	--	772.82	768.61	824.69	828.61	--
Nursing and residential care facilities	623	13.36	13.38	13.71	13.87	--	439.54	425.48	438.72	446.61	--
Nursing care facilities	6231	13.93	13.94	14.39	14.55	--	461.08	446.08	461.92	471.42	--
Residential mental health facilities	6232	12.68	12.71	13.00	13.19	--	422.24	414.35	429.00	431.31	--
Residential mental retardation facilities	62321	11.75	11.69	11.99	12.09	--	391.28	377.59	394.47	392.93	--
Residential mental and substance abuse care	62322	14.59	14.79	15.10	15.44	--	485.85	489.55	502.83	509.52	--
Community care facilities for the elderly	6233	12.46	12.53	12.66	12.79	--	393.74	384.67	387.40	395.21	--
Continuing care retirement communities	623311	13.25	13.33	13.49	13.62	--	416.05	410.56	419.54	426.31	--
Homes for the elderly	623312	11.61	11.65	11.72	11.85	--	369.20	356.49	351.60	360.24	--
Other residential care facilities	6239	13.46	13.39	13.54	13.62	--	467.06	435.18	461.71	464.44	--
Social assistance	624	12.23	12.22	12.48	12.62	--	380.35	371.49	376.90	377.34	--
Individual and family services	6241	13.08	12.99	13.12	13.25	--	402.86	388.40	392.29	396.18	--
Child and youth services	62411	15.36	15.24	15.05	15.84	--	463.87	449.58	433.44	432.43	--
Services for the elderly and disabled	62412	11.49	11.41	11.47	11.59	--	349.30	337.74	338.37	344.22	--
Other individual and family services	62419	14.71	14.58	15.04	14.97	--	469.25	447.61	470.75	471.56	--
Emergency and other relief services	6242	15.20	15.06	14.73	14.72	--	487.92	472.88	462.52	466.62	--
Community food services	62421	13.32	13.43	13.19	13.36	--	415.58	424.39	416.80	426.18	--
Community housing, emergency, and relief services	62422,3	15.67	15.48	15.19	15.11	--	506.14	484.52	475.45	477.48	--
Vocational rehabilitation services	6243	11.94	12.02	12.54	12.54	--	362.98	356.99	367.42	367.42	--
Child day care services	6244	10.95	11.02	11.24	11.55	--	346.02	342.72	345.07	346.50	--
Leisure and hospitality		10.53	10.61	10.79	10.89	10.90	269.57	268.43	278.38	272.25	273.59
Arts, entertainment, and recreation	71	14.24	14.49	14.10	14.73	--	351.73	353.56	346.86	347.63	--
Performing arts and spectator sports	711	19.84	20.09	19.45	20.23	--	511.87	518.32	503.76	515.87	--
Performing arts companies	7111	21.60	22.76	21.06	22.95	--	535.68	591.76	534.92	559.98	--
Musical groups and artists	71113	26.81	26.77	28.41	30.59	--	485.26	621.06	571.04	596.51	--
Theater, dance, and other performing arts companies	71111,2,9	19.76	21.08	18.89	20.39	--	563.16	577.59	519.48	544.41	--
Spectator sports	7112	16.67	16.83	16.89	17.19	--	425.09	439.26	461.10	467.57	--
Racetracks	711212	13.26	12.80	15.06	14.84	--	320.89	328.96	400.60	378.42	--
Arts and sports promoters and agents and managers for public figures	7113,4	21.23	20.01	21.22	21.66	--	545.61	480.24	471.08	467.86	--
Independent artists, writers, and performers	7115	22.06	22.28	20.78	20.67	--	650.77	637.21	654.57	665.57	--
Museums, historical sites, zoos, and parks	712	14.57	14.76	14.48	15.14	--	399.22	405.90	402.54	408.78	--
Museums	71211	15.55	15.89	15.61	16.25	--	438.51	438.56	433.96	433.88	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	14.21	14.18	13.54	14.43	--	385.09	397.04	387.24	392.50	--
Amusements, gambling, and recreation	713	12.55	12.69	12.50	12.93	--	302.46	300.75	300.00	294.80	--
Amusement parks and arcades	7131	13.59	14.04	14.31	14.84	--	379.16	412.78	420.71	402.16	--
Amusement and theme parks	71311	13.74	14.23	14.46	15.00	--	376.48	415.52	429.46	408.00	--
Gambling industries	7132	12.20	12.39	12.66	12.65	--	409.92	405.15	413.98	412.39	--
Casinos, except casino hotels	71321	12.07	12.30	12.54	12.48	--	434.52	436.65	430.12	429.31	--
Other gambling industries	71329	12.58	12.66	12.97	13.13	--	356.01	334.22	377.43	372.89	--
Other amusement and recreation industries	7139	12.43	12.48	12.12	12.62	--	278.43	270.82	270.28	265.02	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Leisure and hospitality—Continued											
Golf courses and country clubs	71391	27.4	26.7	26.5	26.3	--	--	--	--	--	--
Skiing facilities	71392	26.9	24.7	30.6	29.3	--	--	--	--	--	--
Marinas	71393	27.9	28.3	28.7	28.7	--	--	--	--	--	--
Fitness and recreational sports centers	71394	17.6	17.0	17.6	15.8	--	--	--	--	--	--
Bowling centers	71395	21.6	21.4	20.2	19.6	--	--	--	--	--	--
All other amusement and recreation industries	71399	24.4	23.6	26.0	23.4	--	--	--	--	--	--
Accommodation and food services	72	25.7	25.4	26.0	25.2	--	--	--	--	--	--
Accommodation	721	31.7	31.8	31.7	31.3	--	--	--	--	--	--
Traveler accommodation and other longer-term accommodation	7211	31.8	31.9	31.8	31.4	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	31.6	31.7	31.4	31.1	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	28.1	29.0	28.5	29.2	--	--	--	--	--	--
RV parks and recreational camps	7212	28.4	27.4	30.4	28.5	--	--	--	--	--	--
RV parks and campgrounds	721211	28.6	27.9	31.2	29.8	--	--	--	--	--	--
Recreational and vacation camps	721214	28.1	26.9	30.0	27.1	--	--	--	--	--	--
Food services and drinking places	722	24.6	24.2	24.9	24.1	--	--	--	--	--	--
Full-service restaurants	7221	24.9	24.6	25.1	24.1	--	--	--	--	--	--
Limited-service eating places	7222	24.3	23.9	24.7	23.9	--	--	--	--	--	--
Limited-service restaurants	722211	24.3	23.9	24.6	23.8	--	--	--	--	--	--
Cafeterias, grill buffets, and buffets	722212	25.7	25.7	26.9	25.7	--	--	--	--	--	--
Snack and nonalcoholic beverage bars	722213	23.9	23.5	24.8	24.0	--	--	--	--	--	--
Special food services	7223	25.5	24.7	26.0	26.7	--	--	--	--	--	--
Food service contractors	72231	27.5	26.5	27.9	28.7	--	--	--	--	--	--
Caterers and mobile food services	72232,3	20.7	20.4	21.7	21.6	--	--	--	--	--	--
Drinking places, alcoholic beverages	7224	22.4	22.0	22.7	21.8	--	--	--	--	--	--
Other services		31.1	30.8	31.1	30.8	30.9	--	--	--	--	--
Repair and maintenance	811	36.7	36.4	36.7	36.2	--	--	--	--	--	--
Automotive repair and maintenance	8111	35.6	35.2	35.5	34.8	--	--	--	--	--	--
Automotive mechanical and electrical repair	81111	36.6	36.5	37.3	36.8	--	--	--	--	--	--
General automotive repair	811111	36.6	36.5	36.9	36.3	--	--	--	--	--	--
Automotive exhaust system repair	811112	36.8	35.9	39.2	39.9	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	35.5	36.3	40.0	39.2	--	--	--	--	--	--
Automotive body, interior, and glass repair	81112	38.8	38.6	38.7	37.3	--	--	--	--	--	--
Automotive body and interior repair	811121	39.0	38.8	39.0	37.4	--	--	--	--	--	--
Automotive glass replacement shops	811122	37.6	37.2	36.6	37.0	--	--	--	--	--	--
Other automotive repair and maintenance	81119	30.4	29.4	29.2	28.5	--	--	--	--	--	--
Car washes	811192	27.8	26.6	26.1	25.7	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance	811191,8	35.5	34.8	35.2	34.1	--	--	--	--	--	--
Electronic equipment repair and maintenance	8112	39.7	39.6	37.9	37.8	--	--	--	--	--	--
Computer and office machine repair	811212	41.1	40.7	36.8	37.0	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	38.7	38.8	38.6	38.3	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	41.5	41.5	42.3	42.0	--	--	--	--	--	--
Household goods repair and maintenance	8114	34.5	33.8	34.5	34.9	--	--	--	--	--	--
Personal and laundry services	812	28.6	28.5	28.7	28.2	--	--	--	--	--	--
Personal care services	8121	25.5	25.4	25.2	24.9	--	--	--	--	--	--
Hair, nail, and skin care services	81211	26.7	26.5	26.0	25.8	--	--	--	--	--	--
Barber shops and beauty salons	812111,2	26.6	26.6	25.6	25.4	--	--	--	--	--	--
Other personal care services	81219	20.6	20.5	21.9	21.2	--	--	--	--	--	--
Death care services	8122	28.0	28.0	28.9	28.1	--	--	--	--	--	--
Funeral homes and funeral services	81221	27.9	27.7	27.8	26.7	--	--	--	--	--	--
Cemeteries and crematories	81222	28.3	28.9	31.9	32.1	--	--	--	--	--	--
Dry-cleaning and laundry services	8123	34.0	34.0	33.8	33.3	--	--	--	--	--	--
Coin-operated laundries and dry cleaners	81231	26.5	26.1	28.6	27.5	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated	81232	32.0	32.4	31.1	30.9	--	--	--	--	--	--
Linen and uniform supply	81233	38.4	38.1	38.5	37.7	--	--	--	--	--	--
Linen supply	812331	38.3	37.3	39.1	37.3	--	--	--	--	--	--
Industrial launderers	812332	38.6	39.2	37.5	38.4	--	--	--	--	--	--
Other personal services	8129	29.7	29.6	30.6	30.4	--	--	--	--	--	--
Photofinishing	81292	39.8	40.1	42.1	40.7	--	--	--	--	--	--
Parking lots and garages	81293	31.4	30.3	30.9	31.9	--	--	--	--	--	--
Membership associations and organizations	813	30.0	29.5	29.9	29.8	--	--	--	--	--	--
Grantmaking and giving services	8132	34.1	32.9	32.4	33.3	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Leisure and hospitality—Continued											
Golf courses and country clubs	71391	12.21	12.38	12.02	12.47	--	334.55	330.55	318.53	327.96	--
Skiing facilities	71392	12.37	13.05	13.76	14.41	--	332.75	322.34	421.06	422.21	--
Marinas	71393	14.25	14.32	12.78	13.90	--	397.58	405.26	366.79	398.93	--
Fitness and recreational sports centers	71394	13.18	13.11	12.47	13.02	--	231.97	222.87	219.47	205.72	--
Bowling centers	71395	9.90	9.89	10.46	10.45	--	213.84	211.65	211.29	204.82	--
All other amusement and recreation industries	71399	11.74	11.84	11.77	12.50	--	286.46	279.42	306.02	292.50	--
Accommodation and food services	72	9.93	10.00	10.21	10.28	--	255.20	254.00	265.46	259.06	--
Accommodation	721	12.38	12.66	12.51	12.92	--	392.45	402.59	396.57	404.40	--
Traveler accommodation and other longer-term accommodation	7211	12.43	12.69	12.59	12.96	--	395.27	404.81	400.36	406.94	--
Hotels and motels, except casino hotels	72111	12.34	12.62	12.60	13.01	--	389.94	400.05	395.64	404.61	--
Miscellaneous traveler accommodation	72119	11.04	11.01	11.35	11.56	--	310.22	319.29	323.48	337.55	--
RV parks and recreational camps	7212	10.56	10.91	10.92	11.56	--	299.90	298.93	331.97	329.46	--
RV parks and campgrounds	721211	10.29	10.78	10.48	10.92	--	294.29	300.76	326.98	325.42	--
Recreational and vacation camps	721214	10.88	11.05	11.17	12.34	--	305.73	297.25	335.10	334.41	--
Food services and drinking places	722	9.33	9.37	9.65	9.66	--	229.52	226.75	240.29	232.81	--
Full-service restaurants	7221	9.87	9.93	10.26	10.27	--	245.76	244.28	257.53	247.51	--
Limited-service eating places	7222	8.39	8.43	8.67	8.69	--	203.88	201.48	214.15	207.69	--
Limited-service restaurants	722211	8.32	8.37	8.57	8.58	--	202.18	200.04	210.82	204.20	--
Cafeterias, grill buffets, and buffets	722212	8.84	8.87	9.15	9.19	--	227.19	227.96	246.14	236.18	--
Snack and nonalcoholic beverage bars	722213	8.72	8.74	9.17	9.29	--	208.41	205.39	227.42	222.96	--
Special food services	7223	11.59	11.47	11.87	11.50	--	295.55	283.31	308.62	307.05	--
Food service contractors	72231	11.45	11.23	11.55	11.14	--	314.88	297.60	322.25	319.72	--
Caterers and mobile food services	72232,3	12.05	12.23	12.77	12.68	--	249.44	249.49	277.11	273.89	--
Drinking places, alcoholic beverages	7224	9.28	9.11	9.74	9.78	--	207.87	200.42	221.10	213.20	--
Other services		15.58	15.55	15.84	15.94	15.93	484.54	478.94	492.62	490.95	492.24
Repair and maintenance	811	15.81	15.86	16.57	16.65	--	580.23	577.30	608.12	602.73	--
Automotive repair and maintenance	8111	14.71	14.70	15.17	15.19	--	523.68	517.44	538.54	528.61	--
Automotive mechanical and electrical repair	81111	15.36	15.38	15.73	15.83	--	562.18	561.37	586.73	582.54	--
General automotive repair	811111	15.51	15.50	15.93	16.06	--	567.67	565.75	587.82	582.98	--
Automotive exhaust system repair	811112	14.51	14.00	14.47	14.11	--	533.97	502.60	567.22	562.99	--
Other automotive mechanical and elec. repair	811118	14.84	15.04	14.74	14.69	--	526.82	545.95	589.60	575.85	--
Automotive body, interior, and glass repair	81112	17.56	17.33	17.83	17.66	--	681.33	668.94	690.02	658.72	--
Automotive body and interior repair	811121	17.93	17.66	18.33	18.19	--	699.27	685.21	714.87	680.31	--
Automotive glass replacement shops	811122	14.92	14.89	14.52	14.43	--	560.99	553.91	531.43	533.91	--
Other automotive repair and maintenance	81119	9.61	9.66	10.16	10.22	--	292.14	284.00	296.67	291.27	--
Car washes	811192	9.06	9.14	9.84	9.98	--	251.87	243.12	256.82	256.49	--
Auto oil change shops and all other auto repair and maintenance	811191,8	10.44	10.41	10.63	10.58	--	370.62	362.27	374.18	360.78	--
Electronic equipment repair and maintenance	8112	19.44	19.74	20.77	20.60	--	771.77	781.70	787.18	778.68	--
Computer and office machine repair	811212	17.38	17.57	17.62	17.20	--	714.32	715.10	648.42	636.40	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	20.89	21.27	22.72	22.75	--	808.44	825.28	876.99	871.33	--
Commercial machinery repair and maintenance	8113	18.92	18.93	20.39	20.67	--	785.18	785.60	862.50	868.14	--
Household goods repair and maintenance	8114	14.53	14.58	14.88	14.84	--	501.29	492.80	513.36	517.92	--
Personal and laundry services	812	12.60	12.54	12.96	12.94	--	360.36	357.39	371.95	364.91	--
Personal care services	8121	13.22	13.11	13.83	13.62	--	337.11	332.99	348.52	339.14	--
Hair, nail, and skin care services	81211	13.08	12.98	13.52	13.26	--	349.24	343.97	351.52	342.11	--
Barber shops and beauty salons	812111,2	13.39	13.28	13.96	13.66	--	356.17	353.25	357.38	346.96	--
Other personal care services	81219	13.98	13.85	15.37	15.48	--	287.99	283.93	336.60	328.18	--
Death care services	8122	16.87	16.69	16.39	16.83	--	472.36	467.32	473.67	472.92	--
Funeral homes and funeral services	81221	17.20	16.84	16.86	17.32	--	479.88	466.47	468.71	462.44	--
Cemeteries and crematories	81222	15.95	16.26	15.26	15.66	--	451.39	469.91	486.79	502.69	--
Dry-cleaning and laundry services	8123	11.15	11.26	11.40	11.44	--	379.10	382.84	385.32	380.95	--
Coin-operated laundries and dry cleaners	81231	9.65	9.49	10.07	10.14	--	255.73	247.69	288.00	278.85	--
Dry-cleaning and laundry services, except coin-operated	81232	9.69	9.64	9.92	10.01	--	310.08	312.34	308.51	309.31	--
Linen and uniform supply	81233	12.99	13.36	13.13	13.15	--	498.82	509.02	505.51	495.76	--
Linen supply	812331	12.48	12.39	12.68	12.50	--	477.98	462.15	495.79	466.25	--
Industrial launderers	812332	13.71	14.68	13.83	14.09	--	529.21	575.46	518.63	541.06	--
Other personal services	8129	11.40	11.31	11.72	11.84	--	338.58	334.78	358.63	359.94	--
Photofinishing	81292	15.11	15.38	13.22	12.95	--	601.38	616.74	556.56	527.07	--
Parking lots and garages	81293	10.30	10.21	10.91	11.09	--	323.42	309.36	337.12	353.77	--
Membership associations and organizations	813	16.78	16.73	16.76	16.93	--	503.40	493.54	501.12	504.51	--
Grantmaking and giving services	8132	21.51	21.33	22.00	21.92	--	733.49	701.76	712.80	729.94	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	32.8	31.0	30.9	31.7	--	--	--	--	--	--
Other grantmaking and giving services	813219	36.2	34.9	33.7	34.4	--	--	--	--	--	--
Social advocacy organizations	8133	33.1	31.7	32.0	31.7	--	--	--	--	--	--
Human rights organizations	813311	32.6	31.0	31.4	31.4	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations	813312,9	33.3	31.9	32.2	31.8	--	--	--	--	--	--
Civic and social organizations	8134	19.8	19.0	20.9	18.4	--	--	--	--	--	--
Professional and similar organizations	8139	31.5	30.6	31.9	32.3	--	--	--	--	--	--
Business associations	81391	34.6	33.6	34.6	35.0	--	--	--	--	--	--
Professional organizations	81392	36.0	35.1	34.4	34.1	--	--	--	--	--	--
Labor unions and similar labor organizations	81393	26.9	25.7	29.3	29.8	--	--	--	--	--	--
Miscellaneous professional and similar organizations	81394,9	31.1	30.5	31.2	31.8	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	22.98	22.79	23.20	22.96	--	753.74	706.49	716.88	727.83	--
Other grantmaking and giving services	813219	19.47	19.36	19.77	20.05	--	704.81	675.66	666.25	689.72	--
Social advocacy organizations	8133	14.95	14.77	15.56	15.58	--	494.85	468.21	497.92	493.89	--
Human rights organizations	813311	14.30	14.12	15.15	15.27	--	466.18	437.72	475.71	479.48	--
Environment, conservation, and other social advocacy organizations	813312,9	15.14	14.96	15.69	15.67	--	504.16	477.22	505.22	498.31	--
Civic and social organizations	8134	12.34	12.26	11.73	12.44	--	244.33	232.94	245.16	228.90	--
Professional and similar organizations	8139	20.83	20.77	20.64	20.63	--	656.15	635.56	658.42	666.35	--
Business associations	81391	23.31	23.15	24.09	24.26	--	806.53	777.84	833.51	849.10	--
Professional organizations	81392	26.35	25.87	25.55	25.40	--	948.60	908.04	878.92	866.14	--
Labor unions and similar labor organizations	81393	28.05	27.98	28.04	27.78	--	754.55	719.09	821.57	827.84	--
Miscellaneous professional and similar organizations	81394,9	12.70	12.69	13.45	13.15	--	394.97	387.05	419.64	418.17	--

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

²Excludes nonoffice commissioned real estate sales agents.

--Data not available.

^P= preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with

the release of January 2009 estimates, all unadjusted data from April 2007 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-17. Average hourly earnings, excluding overtime¹ of production workers on manufacturing payrolls

Industry	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Manufacturing	\$16.52	\$16.50	\$16.93	\$17.04	\$17.07
Durable goods	17.44	17.40	17.85	17.98	18.00
Wood products	13.06	13.21	13.63	13.80	(²)
Nonmetallic mineral products	15.83	15.86	15.85	16.02	(²)
Primary metals	18.65	18.69	19.00	19.10	(²)
Fabricated metal products	15.73	15.82	16.23	16.34	(²)
Machinery	16.88	16.77	17.13	17.25	(²)
Computer and electronic products	19.46	19.54	20.48	20.53	(²)
Electrical equipment and appliances	15.34	15.14	15.31	15.32	(²)
Transportation equipment	22.14	21.94	22.73	22.93	(²)
Furniture and related products	13.81	13.88	14.13	14.19	(²)
Miscellaneous manufacturing	14.26	14.17	14.72	14.89	(²)
Nondurable goods	14.96	14.94	15.40	15.52	\$15.56
Food manufacturing	12.86	12.82	13.22	13.30	(²)
Beverages and tobacco products	17.33	17.74	17.52	18.16	(²)
Textile mills	12.55	12.43	13.09	13.14	(²)
Textile product mills	11.26	11.40	11.43	11.48	(²)
Apparel	10.85	10.84	11.10	11.28	(²)
Leather and allied products	11.90	11.82	12.62	12.62	(²)
Paper and paper products	17.32	17.36	17.69	17.86	(²)
Printing and related support activities	15.67	15.83	16.33	16.41	(²)
Petroleum and coal products	24.12	23.38	25.92	26.40	(²)
Chemicals	18.70	18.57	18.79	18.99	(²)
Plastics and rubber products	14.70	14.69	15.16	15.24	(²)

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

² Data not available.

^P = preliminary.

NOTE: Data are currently projected from March 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates, all unadjusted data from

April 2007 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-18. Average hourly and weekly earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P	Sept. 2007	Oct. 2007	Aug. 2008	Sept. 2008 ^P	Oct. 2008 ^P
Total private:										
Current dollars	\$17.64	\$17.60	\$18.05	\$18.21	\$18.22	\$603.29	\$594.88	\$611.90	\$611.86	\$612.19
Constant (1982) dollars	8.38	8.35	8.13	8.21	(²)	286.72	282.10	275.47	275.85	(²)
Goods-producing:										
Current dollars	18.91	18.86	19.50	19.61	19.60	777.20	771.37	791.70	790.28	787.92
Constant (1982) dollars	8.99	8.94	8.78	8.84	(²)	369.37	365.79	356.41	356.29	(²)
Natural resources and mining:										
Current dollars	20.93	21.02	23.03	23.15	23.06	979.52	981.63	1,052.47	1,039.44	1,033.09
Constant (1982) dollars	9.95	9.97	10.37	10.44	(²)	465.52	465.50	473.80	468.62	(²)
Construction:										
Current dollars	21.32	21.25	22.15	22.34	22.31	842.14	841.50	874.93	869.03	865.63
Constant (1982) dollars	10.13	10.08	9.97	10.07	(²)	400.23	399.05	393.88	391.79	(²)
Manufacturing:										
Current dollars	17.39	17.34	17.73	17.83	17.82	725.16	717.88	726.93	729.25	725.27
Constant (1982) dollars	8.26	8.22	7.98	8.04	(²)	344.64	340.43	327.25	328.77	(²)
Private service-providing:										
Current dollars	17.31	17.27	17.69	17.86	17.88	567.77	557.82	574.93	576.88	577.52
Constant (1982) dollars	8.23	8.19	7.96	8.05	(²)	269.84	264.53	258.82	260.08	(²)
Trade, transportation, and utilities:										
Current dollars	16.00	15.94	16.24	16.30	16.25	542.40	529.21	542.42	544.42	537.88
Constant (1982) dollars	7.60	7.56	7.31	7.35	(²)	257.78	250.96	244.19	245.44	(²)
Wholesale trade:										
Current dollars	19.85	19.75	20.23	20.21	20.18	768.20	752.48	774.81	770.00	770.88
Constant (1982) dollars	9.43	9.37	9.11	9.11	(²)	365.09	356.84	348.80	347.14	(²)
Retail trade:										
Current dollars	12.91	12.85	12.95	13.03	12.89	396.34	386.79	392.39	396.11	384.12
Constant (1982) dollars	6.14	6.09	5.83	5.87	(²)	188.36	183.42	176.65	178.58	(²)
Transportation and warehousing:										
Current dollars	17.96	17.89	18.50	18.54	18.53	668.11	656.56	678.95	678.56	676.35
Constant (1982) dollars	8.54	8.48	8.33	8.36	(²)	317.52	311.35	305.65	305.92	(²)
Utilities:										
Current dollars	28.27	28.44	28.64	28.92	28.84	1,215.61	1,208.70	1,202.88	1,237.78	1,234.35
Constant (1982) dollars	13.44	13.49	12.89	13.04	(²)	577.73	573.18	541.51	558.03	(²)
Information:										
Current dollars	24.22	24.15	24.81	25.03	25.03	896.14	874.23	915.49	926.11	923.61
Constant (1982) dollars	11.51	11.45	11.17	11.28	(²)	425.90	414.57	412.14	417.52	(²)
Financial activities:										
Current dollars	19.88	19.79	20.30	20.46	20.45	721.64	702.55	728.77	730.42	730.07
Constant (1982) dollars	9.45	9.38	9.14	9.22	(²)	342.97	333.16	328.08	329.30	(²)
Professional and business services:										
Current dollars	20.34	20.19	21.06	21.27	21.38	715.97	702.61	737.10	738.07	746.16
Constant (1982) dollars	9.67	9.57	9.48	9.59	(²)	340.27	333.19	331.83	332.75	(²)
Education and health services:										
Current dollars	18.33	18.33	18.84	18.95	18.89	603.06	595.73	614.18	615.88	612.04
Constant (1982) dollars	8.71	8.69	8.48	8.54	(²)	286.61	282.50	276.49	277.66	(²)
Leisure and hospitality:										
Current dollars	10.53	10.61	10.79	10.89	10.90	269.57	268.43	278.38	272.25	273.59
Constant (1982) dollars	5.00	5.03	4.86	4.91	(²)	128.12	127.29	125.32	122.74	(²)
Other services:										
Current dollars	15.58	15.55	15.84	15.94	15.93	484.54	478.94	492.62	490.95	492.24
Constant (1982) dollars	7.40	7.37	7.13	7.19	(²)	230.28	227.12	221.77	221.34	(²)

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Data not available.

^P = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series. Data are currently projected from March 2007 benchmark levels. When more recent

benchmark data are introduced with the release of January 2009 estimates, all unadjusted data from April 2007 forward are subject to revision.

Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. See <http://www.bls.gov/ces/cesnaics07.htm> for more details.

**ESTABLISHMENT DATA
STATE HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-19. Average hours and earnings of production and nonsupervisory workers on manufacturing payrolls by State

State	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P	Sept. 2007	Aug. 2008	Sept. 2008 ^P
Alabama	40.2	40.3	40.3	\$15.75	\$15.76	\$15.72	\$633.15	\$635.13	\$633.52
Alaska	47.3	51.4	47.8	15.53	15.28	17.40	734.57	785.39	831.72
Arizona	41.5	40.0	40.1	15.69	16.59	16.55	651.14	663.60	663.66
Arkansas	40.2	40.7	40.6	14.07	14.25	14.23	565.61	579.98	577.74
California	40.9	40.7	40.6	16.29	16.61	16.76	666.26	676.03	680.46
Colorado	39.9	40.6	40.2	18.11	20.11	20.22	722.59	816.47	812.84
Connecticut	42.6	42.4	42.6	20.91	21.56	21.69	890.77	914.14	923.99
Delaware	39.9	38.8	40.1	17.66	17.25	16.76	704.63	669.30	672.08
District of Columbia	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Florida	41.3	40.2	40.2	16.47	18.13	18.42	680.21	728.83	740.48
Georgia	39.7	39.7	39.7	15.02	15.27	15.36	596.29	606.22	609.79
Hawaii	36.7	37.0	37.9	16.96	19.26	18.88	622.43	712.62	715.55
Idaho	41.5	40.0	41.0	19.47	20.07	20.07	808.01	802.80	822.87
Illinois	41.1	41.3	41.3	16.67	16.43	16.50	685.14	678.56	681.45
Indiana	42.6	41.4	41.7	18.48	18.62	18.30	787.25	770.87	763.11
Iowa	43.1	39.8	39.6	17.08	16.51	16.56	736.15	657.10	655.78
Kansas	45.4	43.2	42.7	17.95	19.24	18.92	814.93	831.17	807.88
Kentucky	41.2	41.1	40.9	16.76	17.44	17.19	690.51	716.78	703.07
Louisiana	42.1	43.6	41.6	19.65	19.31	19.75	827.27	841.92	821.60
Maine	42.8	40.8	41.5	19.39	19.93	20.08	829.89	813.14	833.32
Maryland	40.6	39.9	39.9	17.61	18.03	18.36	714.97	719.40	732.56
Massachusetts	40.9	40.7	41.0	19.42	20.30	20.38	794.28	826.21	835.58
Michigan	43.4	42.4	42.5	22.05	21.80	22.13	956.97	924.32	940.53
Minnesota	40.2	41.0	41.0	17.37	17.63	17.74	698.27	722.83	727.34
Mississippi	41.6	41.3	41.7	13.76	14.55	14.57	572.42	600.92	607.57
Missouri	40.4	40.1	40.6	17.54	17.50	17.17	708.62	701.75	697.10
Montana	40.4	40.3	39.4	15.87	16.70	16.66	641.15	673.01	656.40
Nebraska	42.8	42.4	41.9	15.10	15.82	15.59	646.28	670.77	653.22
Nevada	39.3	38.6	38.5	15.60	15.56	15.57	613.08	600.62	599.45
New Hampshire	40.7	38.9	38.1	17.04	17.12	17.19	693.53	665.97	654.94
New Jersey	40.4	41.5	41.6	17.50	17.88	17.95	707.00	742.02	746.72
New Mexico	38.9	38.9	39.2	14.46	14.80	14.80	562.49	575.72	580.16
New York	41.3	39.6	39.5	18.64	18.74	18.75	769.83	742.10	740.63
North Carolina	42.0	40.7	39.7	15.17	15.42	15.58	637.14	627.59	618.53
North Dakota	40.1	39.0	38.3	15.12	15.29	15.42	606.31	596.31	590.59
Ohio	42.2	41.1	40.8	19.18	19.48	19.26	809.40	800.63	785.81
Oklahoma	39.2	41.6	41.3	14.70	14.72	14.88	576.24	612.35	614.54
Oregon	40.2	38.7	38.4	16.73	16.96	16.90	672.55	656.35	648.96
Pennsylvania	41.1	41.0	41.3	15.44	15.80	15.80	634.58	647.80	652.54
Rhode Island	39.3	38.2	38.8	13.90	13.91	13.96	546.27	531.36	541.65
South Carolina	42.9	42.9	42.4	15.73	15.96	15.84	674.82	684.68	671.62
South Dakota	41.6	43.7	44.0	14.42	14.60	14.44	599.87	638.02	635.36
Tennessee	42.1	41.0	41.0	14.73	14.76	14.84	620.13	605.16	608.44
Texas	41.2	42.7	40.9	14.09	15.25	15.49	580.51	651.18	633.54
Utah	41.1	39.8	39.8	17.09	18.05	18.43	702.40	718.39	733.51
Vermont	38.9	39.2	39.4	16.55	16.64	16.60	643.80	652.29	654.04
Virginia	41.8	43.4	42.6	17.79	18.66	18.49	743.62	809.84	787.67
Washington	43.2	43.4	43.0	20.40	21.30	21.02	881.28	924.42	903.86
West Virginia	41.5	41.1	41.5	18.59	18.92	18.86	771.49	777.61	782.69
Wisconsin	40.9	40.0	40.5	17.59	17.92	18.07	719.43	716.80	731.84
Wyoming	41.0	42.8	42.5	19.16	20.43	21.00	785.56	874.40	892.50
Puerto Rico	41.0	40.9	41.2	11.97	12.10	12.07	490.77	494.89	497.28
Virgin Islands	41.6	40.0	41.4	26.31	25.93	26.00	1,094.50	1,037.20	1,076.40

¹ Data not available.

^P = preliminary.

NOTE: State data are currently projected from 2007 benchmark levels. When more recent benchmark data are introduced with the release of January 2009 estimates,

unadjusted data from April 2007 are subject to revision. Data reflect the conversion to the 2007 version of the North American Industry Classification System (NAICS) as the basis for the assignment and tabulation of economic data by industry, replacing NAICS 2002. For more details, see <http://www.bls.gov/sae/saenaics07.htm>.

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Labor force status by census region and division, seasonally adjusted¹

(Numbers in thousands)

Census region and division	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NORTHEAST													
Civilian labor force	27,938.6	27,952.9	27,966.2	27,992.1	28,157.8	28,060.9	28,035.6	28,121.2	28,178.4	28,186.2	28,127.6	28,202.0	28,327.3
Employed	26,696.4	26,702.1	26,711.4	26,717.3	26,809.9	26,749.2	26,685.2	26,789.6	26,708.9	26,700.0	26,626.3	26,553.3	26,705.9
Unemployed	1,242.3	1,250.8	1,254.9	1,274.8	1,347.9	1,311.8	1,350.3	1,331.6	1,469.4	1,486.2	1,501.2	1,648.7	1,621.4
Unemployment rate	4.4	4.5	4.5	4.6	4.8	4.7	4.8	4.7	5.2	5.3	5.3	5.8	5.7
New England													
Civilian labor force	7,650.1	7,653.5	7,657.7	7,659.8	7,693.5	7,671.7	7,678.5	7,664.8	7,659.0	7,674.4	7,686.7	7,674.1	7,691.1
Employed	7,313.0	7,315.3	7,317.7	7,320.1	7,339.6	7,315.1	7,308.7	7,321.7	7,264.7	7,268.2	7,271.6	7,233.4	7,254.2
Unemployed	337.1	338.2	340.0	339.7	354.0	356.6	369.8	343.1	394.3	406.2	415.1	440.7	436.9
Unemployment rate	4.4	4.4	4.4	4.4	4.6	4.6	4.8	4.5	5.1	5.3	5.4	5.7	5.7
Middle Atlantic													
Civilian labor force	20,288.5	20,299.4	20,308.5	20,332.4	20,464.2	20,389.2	20,357.1	20,456.4	20,519.3	20,511.9	20,440.9	20,528.0	20,636.2
Employed	19,383.4	19,386.8	19,393.7	19,397.2	19,470.3	19,434.1	19,376.6	19,468.0	19,444.2	19,431.9	19,354.7	19,320.0	19,451.7
Unemployed	905.1	912.6	914.8	935.1	993.9	955.1	980.5	988.5	1,075.1	1,080.0	1,086.1	1,208.0	1,184.5
Unemployment rate	4.5	4.5	4.5	4.6	4.9	4.7	4.8	4.8	5.2	5.3	5.3	5.9	5.7
SOUTH													
Civilian labor force	54,545.9	54,597.7	54,664.8	54,760.1	54,903.1	54,684.6	54,873.9	54,987.7	55,094.3	54,986.6	55,187.3	55,233.4	55,284.4
Employed	52,144.8	52,185.6	52,228.9	52,272.5	52,408.4	52,243.2	52,300.1	52,435.4	52,274.7	52,171.7	52,132.3	52,057.6	52,035.9
Unemployed	2,401.0	2,412.1	2,436.0	2,487.6	2,494.7	2,441.4	2,573.8	2,552.3	2,819.6	2,814.9	3,055.0	3,175.8	3,248.5
Unemployment rate	4.4	4.4	4.5	4.5	4.5	4.5	4.7	4.6	5.1	5.1	5.5	5.7	5.9
South Atlantic													
Civilian labor force	29,311.0	29,353.1	29,376.2	29,425.3	29,502.6	29,418.5	29,493.9	29,535.3	29,592.5	29,574.1	29,774.4	29,730.0	29,709.1
Employed	28,060.8	28,078.2	28,097.6	28,117.1	28,158.7	28,081.9	28,084.4	28,121.4	28,028.3	28,009.9	28,052.5	27,929.0	27,898.6
Unemployed	1,250.3	1,275.0	1,278.6	1,308.2	1,344.0	1,336.6	1,409.5	1,413.9	1,564.2	1,564.2	1,721.9	1,801.0	1,810.5
Unemployment rate	4.3	4.3	4.4	4.4	4.6	4.5	4.8	4.8	5.3	5.3	5.8	6.1	6.1
East South Central													
Civilian labor force	8,599.1	8,600.8	8,614.2	8,633.5	8,663.2	8,622.2	8,632.6	8,660.5	8,657.2	8,610.0	8,584.7	8,578.6	8,588.8
Employed	8,177.6	8,183.1	8,188.7	8,194.4	8,237.5	8,188.9	8,175.4	8,207.5	8,141.4	8,084.7	8,020.6	8,028.0	8,010.6
Unemployed	421.6	417.7	425.5	439.1	425.7	433.4	457.2	453.0	515.8	525.3	564.1	550.6	578.2
Unemployment rate	4.9	4.9	4.9	5.1	4.9	5.0	5.3	5.2	6.0	6.1	6.6	6.4	6.7
West South Central													
Civilian labor force	16,635.7	16,643.7	16,674.5	16,701.3	16,737.3	16,643.8	16,747.3	16,791.9	16,844.6	16,802.5	16,828.2	16,924.8	16,986.5
Employed	15,906.5	15,924.4	15,942.6	15,961.1	16,012.2	15,972.4	16,040.3	16,106.5	16,104.9	16,077.1	16,059.2	16,100.6	16,126.7
Unemployed	729.2	719.3	731.9	740.3	725.0	671.3	707.0	685.4	739.7	725.4	769.0	824.2	859.8
Unemployment rate	4.4	4.3	4.4	4.4	4.3	4.0	4.2	4.1	4.4	4.3	4.6	4.9	5.1
MIDWEST													
Civilian labor force	34,921.1	34,930.7	34,914.9	34,933.7	35,011.3	34,996.1	35,048.6	35,032.1	35,134.8	34,973.4	34,929.6	34,918.9	34,933.6
Employed	33,084.3	33,084.5	33,085.7	33,088.1	33,186.1	33,193.7	33,177.8	33,228.3	33,049.7	32,847.6	32,670.8	32,595.2	32,677.9
Unemployed	1,836.8	1,846.2	1,829.2	1,845.5	1,825.2	1,802.4	1,870.8	1,803.8	2,085.0	2,125.8	2,258.8	2,323.7	2,255.6
Unemployment rate	5.3	5.3	5.2	5.3	5.2	5.2	5.3	5.1	5.9	6.1	6.5	6.7	6.5
East North Central													
Civilian labor force	24,009.5	24,018.6	24,005.9	24,012.1	24,072.1	24,093.4	24,115.7	24,104.5	24,163.3	24,049.6	24,001.6	23,987.5	23,981.0
Employed	22,651.6	22,649.6	22,649.3	22,649.5	22,715.2	22,751.9	22,727.2	22,771.7	22,608.1	22,436.7	22,306.4	22,250.6	22,299.0
Unemployed	1,357.8	1,369.0	1,356.5	1,362.6	1,356.9	1,341.5	1,388.4	1,332.9	1,555.2	1,612.9	1,695.2	1,736.9	1,681.9
Unemployment rate	5.7	5.7	5.7	5.7	5.6	5.6	5.8	5.5	6.4	6.7	7.1	7.2	7.0
West North Central													
Civilian labor force	10,911.6	10,912.1	10,909.0	10,921.5	10,939.2	10,902.7	10,932.9	10,927.5	10,971.5	10,923.8	10,928.0	10,931.4	10,952.6
Employed	10,432.7	10,434.9	10,436.4	10,438.6	10,470.9	10,441.8	10,450.6	10,456.6	10,441.7	10,410.9	10,364.4	10,344.7	10,378.9
Unemployed	479.0	477.2	472.6	483.0	468.3	460.9	482.3	470.9	529.8	512.9	563.6	586.7	573.7
Unemployment rate	4.4	4.4	4.3	4.4	4.3	4.2	4.4	4.3	4.8	4.7	5.2	5.4	5.2

See footnotes at end of table.

C-1. Labor force status by census region and division, seasonally adjusted¹—Continued

(Numbers in thousands)

Census region and division	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WEST													
Civilian labor force	35,588.3	35,654.8	35,731.4	35,804.7	35,846.1	35,776.0	35,903.3	35,938.1	^c 35,982.5	35,947.7	35,972.7	36,007.2	36,170.0
Employed	33,866.5	33,903.0	33,937.5	33,974.0	34,013.2	33,975.4	33,989.0	34,038.1	33,895.6	33,811.1	33,708.7	33,622.9	33,777.1
Unemployed	1,721.9	1,751.9	1,793.9	1,830.7	1,832.8	1,800.6	1,914.4	1,900.0	2,086.9	2,136.6	2,263.9	2,384.4	2,392.9
Unemployment rate	4.8	4.9	5.0	5.1	5.1	5.0	5.3	5.3	5.8	5.9	6.3	6.6	6.6
Mountain													
Civilian labor force	10,967.5	10,996.0	11,031.2	11,059.6	11,113.0	11,098.6	11,127.0	11,104.1	11,116.0	11,105.6	11,137.3	11,139.9	11,195.7
Employed	10,565.5	10,582.7	10,597.1	10,613.3	10,670.8	10,657.3	10,670.7	10,659.4	10,625.2	10,588.7	10,591.4	10,557.1	10,611.5
Unemployed	402.0	413.3	434.0	446.3	442.2	441.3	456.2	444.7	490.8	516.9	545.9	582.8	584.2
Unemployment rate	3.7	3.8	3.9	4.0	4.0	4.0	4.1	4.0	4.4	4.7	4.9	5.2	5.2
Pacific													
Civilian labor force	24,620.8	24,658.9	24,700.2	24,745.1	24,733.1	24,677.4	24,776.4	24,834.0	24,866.5	24,842.1	24,835.4	24,867.3	24,974.2
Employed	23,301.0	23,320.3	23,340.3	23,360.7	23,342.5	23,318.1	23,318.2	23,378.7	23,270.4	23,222.5	23,117.4	23,065.8	23,165.6
Unemployed	1,319.8	1,338.6	1,359.9	1,384.4	1,390.6	1,359.3	1,458.1	1,455.3	1,596.1	1,619.7	1,718.0	1,801.6	1,808.6
Unemployment rate	5.4	5.4	5.5	5.6	5.6	5.5	5.9	5.9	6.4	6.5	6.9	7.2	7.2

¹ Census region estimates are derived by summing the Census division model-based estimates.

^c = corrected.

NOTE: Data refer to place of residence. The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South

Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

C-2. Labor force status by State, seasonally adjusted

(Numbers in thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Alabama													
Civilian labor force	2,186.1	2,186.3	2,191.4	2,194.0	2,219.9	2,200.7	2,204.6	2,204.1	2,207.0	2,193.8	2,177.4	2,175.2	2,170.2
Employed	2,108.8	2,109.8	2,110.8	2,111.7	2,130.8	2,118.7	2,113.7	2,115.1	2,103.1	2,091.2	2,065.9	2,067.6	2,054.5
Unemployed	77.3	76.4	80.7	82.2	89.1	82.0	90.9	88.9	103.8	102.6	111.5	107.6	115.7
Unemployment rate	3.5	3.5	3.7	3.7	4.0	3.7	4.1	4.0	4.7	4.7	5.1	4.9	5.3
Alaska													
Civilian labor force	353.2	353.1	353.4	353.6	353.3	353.8	356.6	358.4	360.0	359.8	359.2	360.9	360.4
Employed	330.9	331.1	331.2	331.3	330.7	330.8	332.9	334.7	335.2	335.5	334.6	336.1	335.8
Unemployed	22.3	22.0	22.2	22.3	22.6	23.0	23.8	23.7	24.8	24.3	24.6	24.8	24.6
Unemployment rate	6.3	6.2	6.3	6.3	6.4	6.5	6.7	6.6	6.9	6.7	6.8	6.9	6.8
Arizona													
Civilian labor force	3,040.5	3,048.6	3,056.1	3,060.2	3,082.6	3,072.4	3,076.6	3,063.8	3,068.8	3,071.1	3,087.2	3,100.3	3,134.4
Employed	2,926.4	2,929.7	2,931.3	2,932.5	2,950.3	2,948.5	2,953.0	2,944.9	2,935.1	2,925.1	2,929.2	2,926.9	2,950.4
Unemployed	114.1	118.9	124.8	127.8	132.4	123.9	123.6	118.8	133.7	146.1	158.0	173.4	184.0
Unemployment rate	3.8	3.9	4.1	4.2	4.3	4.0	4.0	3.9	4.4	4.8	5.1	5.6	5.9
Arkansas													
Civilian labor force	1,370.2	1,369.8	1,370.0	1,372.3	1,376.0	1,362.9	1,368.8	1,372.5	1,383.9	1,374.4	1,373.5	1,373.4	1,379.7
Employed	1,294.6	1,294.4	1,294.9	1,297.4	1,299.2	1,294.6	1,302.3	1,308.1	1,312.8	1,305.5	1,311.4	1,307.9	1,311.6
Unemployed	75.6	75.4	75.1	74.9	76.8	68.4	66.5	64.4	71.1	68.9	62.1	65.5	68.1
Unemployment rate	5.5	5.5	5.5	5.5	5.6	5.0	4.9	4.7	5.1	5.0	4.5	4.8	4.9
California													
Civilian labor force	18,243.8	18,253.5	18,287.8	18,319.6	18,302.6	18,265.5	18,332.1	18,386.6	18,446.2	18,431.3	18,409.1	18,415.2	18,492.2
Employed	17,216.5	17,214.9	17,238.3	17,240.2	17,218.5	17,216.6	17,193.7	17,246.0	17,186.8	17,149.5	17,053.0	16,993.8	17,067.1
Unemployed	1,027.2	1,038.6	1,049.5	1,079.4	1,084.1	1,048.9	1,138.4	1,140.5	1,259.4	1,281.8	1,356.1	1,421.3	1,425.0
Unemployment rate	5.6	5.7	5.7	5.9	5.9	5.7	6.2	6.2	6.8	7.0	7.4	7.7	7.7
Colorado													
Civilian labor force	2,724.4	2,729.2	2,735.3	2,738.7	2,760.3	2,757.9	2,767.3	2,766.3	2,765.9	2,759.9	2,763.6	2,745.0	2,749.2
Employed	2,616.1	2,622.1	2,626.6	2,629.6	2,644.3	2,636.9	2,645.8	2,645.8	2,631.0	2,620.1	2,619.0	2,597.4	2,607.0
Unemployed	108.3	107.1	108.7	109.0	116.0	121.0	121.4	120.6	134.8	139.7	144.6	147.6	142.2
Unemployment rate	4.0	3.9	4.0	4.0	4.2	4.4	4.4	4.4	4.9	5.1	5.2	5.4	5.2
Connecticut													
Civilian labor force	1,872.1	1,876.7	1,881.1	1,882.2	1,885.7	1,885.3	1,885.2	1,878.2	1,886.5	1,886.8	1,889.9	1,890.4	1,898.7
Employed	1,785.3	1,787.3	1,789.4	1,791.5	1,795.7	1,791.4	1,784.5	1,790.1	1,784.7	1,784.0	1,780.1	1,767.9	1,782.3
Unemployed	86.8	89.4	91.7	90.7	90.0	93.9	100.7	88.1	101.8	102.9	109.8	122.5	116.4
Unemployment rate	4.6	4.8	4.9	4.8	4.8	5.0	5.3	4.7	5.4	5.5	5.8	6.5	6.1
Delaware													
Civilian labor force	443.0	444.2	444.7	445.3	445.0	444.5	445.3	446.7	446.1	446.1	446.6	447.0	446.5
Employed	428.5	428.8	429.1	429.5	428.3	427.9	428.7	430.2	427.6	427.5	427.0	425.4	424.9
Unemployed	14.6	15.4	15.6	15.8	16.7	16.6	16.6	16.6	18.4	18.7	19.7	21.7	21.6
Unemployment rate	3.3	3.5	3.5	3.5	3.8	3.7	3.7	3.7	4.1	4.2	4.4	4.8	4.8
District of Columbia													
Civilian labor force	325.6	326.6	328.0	328.3	328.8	331.5	333.5	332.4	331.8	328.5	330.0	332.4	332.4
Employed	307.1	308.1	309.3	309.6	308.4	312.0	313.1	312.5	310.0	307.6	307.8	309.5	309.2
Unemployed	18.5	18.6	18.6	18.7	20.4	19.5	20.5	19.9	21.8	20.8	22.2	22.9	23.2
Unemployment rate	5.7	5.7	5.7	5.7	6.2	5.9	6.1	6.0	6.6	6.3	6.7	6.9	7.0
Florida													
Civilian labor force	9,173.4	9,208.2	9,223.0	9,240.7	9,265.3	9,214.4	9,216.3	9,230.1	9,263.9	9,250.3	9,341.5	9,326.0	9,337.7
Employed	8,786.1	8,810.2	8,816.2	8,825.2	8,840.4	8,788.7	8,761.7	8,771.6	8,749.0	8,737.2	8,762.8	8,712.8	8,724.2
Unemployed	387.2	398.0	406.8	415.5	424.9	425.7	454.6	458.5	514.9	513.1	578.6	613.2	613.4
Unemployment rate	4.2	4.3	4.4	4.5	4.6	4.6	4.9	5.0	5.6	5.5	6.2	6.6	6.6
Georgia													
Civilian labor force	4,833.3	4,841.8	4,848.1	4,855.9	4,863.8	4,858.5	4,887.8	4,901.2	4,901.8	4,889.8	4,928.3	4,910.1	4,895.0
Employed	4,617.1	4,623.0	4,629.1	4,635.3	4,624.1	4,609.5	4,630.1	4,643.0	4,620.2	4,615.0	4,632.9	4,603.0	4,577.6
Unemployed	216.2	218.8	219.1	220.5	239.8	249.0	257.7	258.2	281.6	274.8	295.4	307.2	317.5
Unemployment rate	4.5	4.5	4.5	4.5	4.9	5.1	5.3	5.3	5.7	5.6	6.0	6.3	6.5

See footnotes at end of table.

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Hawaii													
Civilian labor force	648.2	647.3	647.1	648.5	653.6	650.3	658.1	662.7	663.4	663.2	664.6	664.2	667.8
Employed	630.0	629.1	628.2	628.6	633.4	629.5	637.7	641.0	639.8	638.0	638.5	636.0	637.6
Unemployed	18.1	18.2	18.8	19.9	20.2	20.9	20.4	21.7	23.6	25.2	26.1	28.2	30.2
Unemployment rate	2.8	2.8	2.9	3.1	3.1	3.2	3.1	3.3	3.6	3.8	3.9	4.2	4.5
Idaho													
Civilian labor force	757.1	756.9	757.1	757.0	758.7	755.3	756.2	753.2	755.2	752.3	753.1	754.8	759.3
Employed	736.9	736.7	736.9	736.9	737.6	733.8	733.9	730.1	728.3	723.6	722.2	720.4	721.6
Unemployed	20.2	20.2	20.2	20.2	21.1	21.5	22.3	23.0	26.9	28.7	30.9	34.4	37.7
Unemployment rate	2.7	2.7	2.7	2.7	2.8	2.8	3.0	3.1	3.6	3.8	4.1	4.6	5.0
Illinois													
Civilian labor force	6,723.7	6,731.1	6,737.5	6,742.5	6,787.9	6,803.6	6,807.7	6,812.7	6,824.2	6,775.6	6,753.1	6,725.9	6,708.0
Employed	6,377.4	6,375.7	6,383.3	6,382.4	6,406.9	6,430.7	6,436.4	6,443.3	6,387.2	6,312.2	6,263.5	6,235.2	6,247.0
Unemployed	346.4	355.4	354.2	360.1	380.9	372.9	371.3	369.4	437.0	463.4	489.5	490.7	460.9
Unemployment rate	5.2	5.3	5.3	5.3	5.6	5.5	5.5	5.4	6.4	6.8	7.2	7.3	6.9
Indiana													
Civilian labor force	3,206.5	3,206.1	3,208.9	3,207.6	3,223.4	3,225.5	3,227.9	3,218.7	3,229.7	3,219.3	3,236.7	3,250.0	3,254.5
Employed	3,063.3	3,063.1	3,064.8	3,064.3	3,079.2	3,077.1	3,062.9	3,065.6	3,059.7	3,030.9	3,033.7	3,042.5	3,052.3
Unemployed	143.2	143.0	144.1	143.3	144.2	148.4	165.0	153.1	170.0	188.3	203.0	207.6	202.2
Unemployment rate	4.5	4.5	4.5	4.5	4.5	4.6	5.1	4.8	5.3	5.9	6.3	6.4	6.2
Iowa													
Civilian labor force	1,663.4	1,664.8	1,665.0	1,666.7	1,673.5	1,669.2	1,672.8	1,675.4	1,679.5	1,672.3	1,677.5	1,682.1	1,685.3
Employed	1,600.1	1,601.3	1,601.3	1,602.8	1,612.8	1,610.9	1,615.2	1,616.7	1,614.3	1,605.3	1,605.2	1,605.7	1,614.2
Unemployed	63.3	63.5	63.7	63.9	60.7	58.3	57.6	58.8	65.3	66.9	72.3	76.4	71.1
Unemployment rate	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.5	3.9	4.0	4.3	4.5	4.2
Kansas													
Civilian labor force	1,480.8	1,481.1	1,481.4	1,484.2	1,483.8	1,481.0	1,487.2	1,485.1	1,494.6	1,491.2	1,489.7	1,493.6	1,501.4
Employed	1,420.9	1,422.2	1,422.1	1,422.5	1,426.9	1,425.6	1,426.4	1,426.1	1,425.9	1,427.3	1,421.8	1,423.5	1,428.7
Unemployed	59.9	58.9	59.3	61.7	56.9	55.5	60.8	59.0	68.7	63.9	67.9	70.1	72.6
Unemployment rate	4.0	4.0	4.0	4.2	3.8	3.7	4.1	4.0	4.6	4.3	4.6	4.7	4.8
Kentucky													
Civilian labor force	2,043.2	2,044.6	2,040.0	2,043.7	2,053.4	2,044.7	2,039.9	2,045.6	2,047.5	2,041.8	2,037.1	2,039.9	2,047.6
Employed	1,932.8	1,935.2	1,936.6	1,936.0	1,945.7	1,937.3	1,924.2	1,930.1	1,919.8	1,913.4	1,899.7	1,900.8	1,901.8
Unemployed	110.4	109.4	103.4	107.7	107.7	107.5	115.7	115.5	127.6	128.4	137.3	139.1	145.8
Unemployment rate	5.4	5.4	5.1	5.3	5.2	5.3	5.7	5.6	6.2	6.3	6.7	6.8	7.1
Louisiana													
Civilian labor force	2,002.2	2,003.3	2,009.9	2,017.0	2,012.3	2,008.0	2,017.1	2,019.3	2,008.1	2,012.1	2,010.2	2,048.9	2,053.2
Employed	1,924.3	1,931.9	1,934.8	1,937.1	1,932.6	1,932.8	1,925.8	1,937.3	1,928.7	1,935.2	1,930.8	1,952.7	1,947.1
Unemployed	78.0	71.4	75.1	79.9	79.7	75.2	91.3	82.0	79.4	76.9	79.4	96.2	106.1
Unemployment rate	3.9	3.6	3.7	4.0	4.0	3.7	4.5	4.1	4.0	3.8	4.0	4.7	5.2
Maine													
Civilian labor force	704.5	705.4	705.5	706.5	709.6	706.4	707.9	708.8	708.9	710.2	712.0	711.0	711.7
Employed	670.2	671.0	671.3	671.9	674.5	672.8	672.3	675.2	670.7	672.6	673.1	671.6	671.9
Unemployed	34.3	34.4	34.2	34.6	35.1	33.6	35.7	33.6	38.3	37.6	38.9	39.4	39.8
Unemployment rate	4.9	4.9	4.9	4.9	4.9	4.8	5.0	4.7	5.4	5.3	5.5	5.5	5.6
Maryland													
Civilian labor force	2,984.0	2,987.4	2,991.0	2,991.5	2,989.5	2,993.9	2,998.7	3,003.9	3,017.1	3,012.9	3,020.0	3,016.8	3,004.4
Employed	2,875.7	2,879.4	2,883.7	2,884.7	2,885.4	2,891.4	2,890.7	2,895.6	2,897.3	2,892.3	2,889.7	2,880.5	2,865.6
Unemployed	108.3	108.0	107.4	106.9	104.1	102.5	108.0	108.4	119.9	120.5	130.3	136.3	138.8
Unemployment rate	3.6	3.6	3.6	3.6	3.5	3.4	3.6	3.6	4.0	4.0	4.3	4.5	4.6
Massachusetts													
Civilian labor force	3,405.7	3,404.6	3,403.6	3,402.8	3,422.2	3,408.9	3,410.8	3,404.1	3,391.9	3,409.6	3,417.8	3,412.9	3,414.2
Employed	3,257.2	3,257.1	3,256.9	3,256.7	3,266.9	3,257.3	3,261.0	3,263.5	3,226.1	3,232.3	3,246.0	3,234.0	3,231.6
Unemployed	148.5	147.5	146.7	146.1	155.4	151.6	149.8	140.7	165.8	177.3	171.8	178.9	182.6
Unemployment rate	4.4	4.3	4.3	4.3	4.5	4.4	4.4	4.1	4.9	5.2	5.0	5.2	5.3

See footnotes at end of table.

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Michigan													
Civilian labor force	5,009.3	5,004.8	4,994.0	4,988.8	5,004.9	5,001.7	4,996.3	4,981.6	5,007.4	4,990.2	4,958.9	4,943.4	4,924.1
Employed	4,643.6	4,632.0	4,624.0	4,617.2	4,651.2	4,643.7	4,636.5	4,635.9	4,579.5	4,566.8	4,539.6	4,504.4	4,494.9
Unemployed	365.8	372.9	370.0	371.6	353.6	357.9	359.7	345.8	428.0	423.3	419.2	439.0	429.3
Unemployment rate	7.3	7.5	7.4	7.4	7.1	7.2	7.2	6.9	8.5	8.5	8.5	8.9	8.7
Minnesota													
Civilian labor force	2,930.5	2,931.4	2,931.8	2,933.8	2,935.7	2,930.2	2,937.3	2,948.1	2,951.9	2,935.4	2,936.0	2,937.5	2,941.8
Employed	2,794.9	2,797.5	2,800.0	2,796.4	2,805.0	2,797.1	2,799.6	2,805.8	2,793.7	2,780.8	2,764.6	2,756.6	2,768.0
Unemployed	135.6	133.9	131.9	137.4	130.7	133.0	137.7	142.3	158.2	154.6	171.4	180.9	173.8
Unemployment rate	4.6	4.6	4.5	4.7	4.5	4.5	4.7	4.8	5.4	5.3	5.8	6.2	5.9
Mississippi													
Civilian labor force	1,318.9	1,322.1	1,323.6	1,325.6	1,332.7	1,320.3	1,332.6	1,336.8	1,341.9	1,327.8	1,332.2	1,329.2	1,326.1
Employed	1,235.9	1,238.4	1,240.9	1,242.5	1,252.3	1,243.0	1,252.6	1,257.5	1,249.9	1,235.3	1,226.1	1,227.1	1,223.3
Unemployed	83.0	83.7	82.6	83.1	80.4	77.3	80.1	79.3	92.0	92.5	106.1	102.1	102.8
Unemployment rate	6.3	6.3	6.2	6.3	6.0	5.9	6.0	5.9	6.9	7.0	8.0	7.7	7.8
Missouri													
Civilian labor force	3,038.8	3,041.9	3,038.4	3,036.9	3,036.5	3,023.0	3,022.8	3,011.9	3,031.7	3,013.8	3,016.8	3,007.6	3,010.1
Employed	2,877.9	2,877.6	2,877.4	2,877.1	2,870.7	2,861.0	2,850.4	2,855.4	2,849.3	2,843.0	2,823.4	2,807.1	2,816.1
Unemployed	160.9	164.3	161.1	159.7	165.8	162.0	172.4	156.5	182.4	170.8	193.4	200.5	194.0
Unemployment rate	5.3	5.4	5.3	5.3	5.5	5.4	5.7	5.2	6.0	5.7	6.4	6.7	6.4
Montana													
Civilian labor force	501.9	502.0	502.6	503.0	504.9	503.2	504.8	504.7	504.0	504.2	504.6	505.4	507.5
Employed	486.0	486.1	486.6	486.9	488.5	486.6	486.8	485.7	482.8	483.7	484.3	483.3	484.1
Unemployed	15.9	15.9	16.0	16.1	16.4	16.6	18.0	18.9	21.2	20.5	20.3	22.1	23.4
Unemployment rate	3.2	3.2	3.2	3.2	3.2	3.3	3.6	3.8	4.2	4.1	4.0	4.4	4.6
Nebraska													
Civilian labor force	987.3	987.6	989.0	985.3	992.9	987.0	990.8	994.7	996.1	995.0	992.2	996.3	999.7
Employed	956.4	956.5	956.8	957.9	963.8	959.1	961.0	963.9	963.9	962.2	958.9	961.6	964.3
Unemployed	30.9	31.1	32.2	27.4	29.1	27.9	29.8	30.8	32.2	32.8	33.3	34.7	35.3
Unemployment rate	3.1	3.1	3.3	2.8	2.9	2.8	3.0	3.1	3.2	3.3	3.4	3.5	3.5
Nevada													
Civilian labor force	1,344.0	1,348.8	1,354.4	1,359.7	1,373.8	1,375.3	1,384.8	1,387.4	1,394.7	1,394.5	1,400.1	1,404.5	1,410.0
Employed	1,276.9	1,280.5	1,284.9	1,289.0	1,297.9	1,299.4	1,304.7	1,308.5	1,308.2	1,305.7	1,307.4	1,305.4	1,307.7
Unemployed	67.1	68.3	69.5	70.7	75.9	75.9	80.1	78.9	86.5	88.8	92.7	99.1	102.3
Unemployment rate	5.0	5.1	5.1	5.2	5.5	5.5	5.8	5.7	6.2	6.4	6.6	7.1	7.3
New Hampshire													
Civilian labor force	738.5	738.8	739.8	740.6	742.8	741.6	743.5	746.0	745.4	746.1	743.2	744.0	745.8
Employed	713.5	714.1	714.7	715.3	716.9	713.9	714.6	717.6	715.7	716.5	714.2	712.9	715.0
Unemployed	24.9	24.7	25.1	25.3	25.9	27.6	28.9	28.4	29.6	29.7	29.0	31.1	30.8
Unemployment rate	3.4	3.3	3.4	3.4	3.5	3.7	3.9	3.8	4.0	4.0	3.9	4.2	4.1
New Jersey													
Civilian labor force	4,461.0	4,460.3	4,462.6	4,463.8	4,491.2	4,507.7	4,495.3	4,511.9	4,516.8	4,505.0	4,505.6	4,525.5	4,539.7
Employed	4,273.8	4,274.8	4,274.6	4,275.8	4,287.1	4,291.3	4,278.2	4,288.6	4,273.9	4,267.4	4,260.1	4,258.1	4,276.1
Unemployed	187.2	185.5	188.1	188.0	204.1	216.3	217.1	223.3	242.9	237.6	245.5	267.4	263.6
Unemployment rate	4.2	4.2	4.2	4.2	4.5	4.8	4.8	4.9	5.4	5.3	5.4	5.9	5.8
New Mexico													
Civilian labor force	944.1	945.1	944.9	945.2	946.2	946.8	950.1	951.0	949.7	951.3	953.2	957.9	958.1
Employed	912.2	913.7	913.9	914.6	916.6	916.3	915.3	917.4	913.9	914.0	914.2	913.6	919.5
Unemployed	31.9	31.4	31.0	30.6	29.6	30.5	34.7	33.7	35.8	37.3	39.0	44.3	38.6
Unemployment rate	3.4	3.3	3.3	3.2	3.1	3.2	3.7	3.5	3.8	3.9	4.1	4.6	4.0
New York													
Civilian labor force	9,521.2	9,530.7	9,534.9	9,542.2	9,600.1	9,535.4	9,532.0	9,579.2	9,590.3	9,620.6	9,566.6	9,587.7	9,654.4
Employed	9,088.9	9,093.1	9,097.2	9,100.0	9,121.1	9,111.1	9,078.1	9,126.0	9,089.6	9,106.8	9,067.9	9,036.0	9,092.8
Unemployed	432.4	437.5	437.7	442.2	478.9	424.3	453.9	453.2	500.7	513.7	498.7	551.7	561.6
Unemployment rate	4.5	4.6	4.6	4.6	5.0	4.4	4.8	4.7	5.2	5.3	5.2	5.8	5.8

See footnotes at end of table.

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
North Carolina													
Civilian labor force	4,528.9	4,530.6	4,532.4	4,531.9	4,547.2	4,533.1	4,544.1	4,557.0	4,561.6	4,559.7	4,603.1	4,568.6	4,579.3
Employed	4,314.9	4,318.5	4,318.7	4,320.2	4,325.9	4,306.8	4,307.1	4,312.1	4,293.5	4,288.6	4,298.3	4,254.3	4,261.0
Unemployed	214.0	212.2	213.7	211.7	221.4	226.3	237.0	244.9	268.1	271.1	304.7	314.3	318.3
Unemployment rate	4.7	4.7	4.7	4.7	4.9	5.0	5.2	5.4	5.9	5.9	6.6	6.9	7.0
North Dakota													
Civilian labor force	366.8	366.9	366.8	367.8	369.7	368.2	370.1	370.7	373.0	372.4	372.7	372.3	374.3
Employed	354.8	355.2	355.6	356.0	358.1	356.7	358.6	359.3	360.8	360.4	359.5	359.1	360.8
Unemployed	12.0	11.7	11.2	11.8	11.7	11.5	11.5	11.5	12.2	12.0	13.2	13.3	13.5
Unemployment rate	3.3	3.2	3.0	3.2	3.2	3.1	3.1	3.1	3.3	3.2	3.5	3.6	3.6
Ohio													
Civilian labor force	5,981.5	5,984.1	5,980.4	5,988.4	5,975.8	5,975.1	5,989.5	5,996.5	6,005.6	5,988.4	5,989.5	5,994.7	6,000.3
Employed	5,640.3	5,640.4	5,640.6	5,641.1	5,647.1	5,658.8	5,644.8	5,661.3	5,625.5	5,594.6	5,557.3	5,549.5	5,566.7
Unemployed	341.3	343.8	339.7	347.3	328.7	316.3	344.7	335.1	380.1	393.7	432.3	445.2	433.6
Unemployment rate	5.7	5.7	5.7	5.8	5.5	5.3	5.8	5.6	6.3	6.6	7.2	7.4	7.2
Oklahoma													
Civilian labor force	1,734.1	1,734.4	1,734.6	1,732.4	1,734.0	1,716.7	1,721.7	1,723.6	1,735.1	1,733.4	1,736.7	1,745.1	1,757.3
Employed	1,659.5	1,660.0	1,660.5	1,660.9	1,669.7	1,663.6	1,668.6	1,668.0	1,674.0	1,665.7	1,665.0	1,675.3	1,691.3
Unemployed	74.6	74.4	74.2	71.5	64.2	53.0	53.1	55.5	61.1	67.7	71.7	69.9	66.0
Unemployment rate	4.3	4.3	4.3	4.1	3.7	3.1	3.1	3.2	3.5	3.9	4.1	4.0	3.8
Oregon													
Civilian labor force	1,932.9	1,936.1	1,936.5	1,937.5	1,948.1	1,941.4	1,952.7	1,948.5	1,945.6	1,938.4	1,950.9	1,952.7	1,962.5
Employed	1,829.8	1,830.8	1,832.6	1,832.5	1,841.8	1,836.2	1,843.0	1,842.9	1,837.1	1,832.4	1,835.6	1,826.4	1,835.9
Unemployed	103.1	105.2	103.8	105.0	106.3	105.2	109.7	105.6	108.5	106.0	115.3	126.3	126.5
Unemployment rate	5.3	5.4	5.4	5.4	5.5	5.4	5.6	5.4	5.6	5.5	5.9	6.5	6.4
Pennsylvania													
Civilian labor force	6,284.1	6,289.3	6,285.8	6,290.1	6,360.9	6,346.1	6,324.5	6,370.1	6,405.5	6,394.7	6,364.4	6,403.4	6,443.9
Employed	6,008.2	6,013.4	6,011.3	6,011.4	6,057.8	6,031.6	6,015.7	6,050.9	6,074.5	6,062.1	6,023.6	6,031.2	6,076.7
Unemployed	276.0	275.9	274.5	278.6	303.2	314.5	308.8	319.2	331.0	332.7	340.9	372.2	367.2
Unemployment rate	4.4	4.4	4.4	4.4	4.8	5.0	4.9	5.0	5.2	5.2	5.4	5.8	5.7
Rhode Island													
Civilian labor force	577.2	577.3	576.6	576.7	574.6	571.2	572.8	573.2	571.6	572.1	573.5	571.0	572.7
Employed	547.8	547.6	546.6	546.4	541.8	537.7	537.7	538.4	530.4	529.5	529.0	522.2	522.5
Unemployed	29.4	29.7	30.0	30.2	32.9	33.5	35.1	34.9	41.2	42.7	44.5	48.8	50.2
Unemployment rate	5.1	5.1	5.2	5.2	5.7	5.9	6.1	6.1	7.2	7.5	7.8	8.6	8.8
South Carolina													
Civilian labor force	2,142.2	2,145.0	2,148.2	2,150.2	2,145.9	2,127.4	2,140.7	2,139.0	2,150.9	2,143.0	2,162.6	2,165.1	2,159.2
Employed	2,016.0	2,016.5	2,017.8	2,016.8	2,015.6	2,011.4	2,018.5	2,013.5	2,011.7	2,011.2	2,010.7	2,001.5	2,002.1
Unemployed	126.2	128.5	130.4	133.4	130.3	116.0	122.2	125.6	139.2	131.8	151.9	163.6	157.0
Unemployment rate	5.9	6.0	6.1	6.2	6.1	5.5	5.7	5.9	6.5	6.1	7.0	7.6	7.3
South Dakota													
Civilian labor force	443.9	444.0	443.8	443.1	443.0	444.3	444.7	445.8	444.7	444.6	443.7	445.1	447.4
Employed	430.8	431.0	431.0	430.4	431.4	432.8	433.7	434.1	431.8	432.0	430.3	430.5	433.0
Unemployed	13.1	12.9	12.8	12.7	11.6	11.4	11.0	11.7	12.9	12.6	13.4	14.6	14.4
Unemployment rate	2.9	2.9	2.9	2.9	2.6	2.6	2.5	2.6	2.9	2.8	3.0	3.3	3.2
Tennessee													
Civilian labor force	3,050.0	3,052.7	3,053.4	3,055.0	3,060.1	3,054.2	3,055.5	3,068.4	3,062.5	3,043.9	3,038.3	3,033.9	3,049.6
Employed	2,900.2	2,899.7	2,900.9	2,903.7	2,911.6	2,891.3	2,885.9	2,903.8	2,866.9	2,847.2	2,830.3	2,833.7	2,830.1
Unemployed	149.8	153.0	152.4	151.3	148.5	162.9	169.5	164.6	195.6	196.8	208.0	200.2	219.5
Unemployment rate	4.9	5.0	5.0	5.0	4.9	5.3	5.5	5.4	6.4	6.5	6.8	6.6	7.2
Texas													
Civilian labor force	11,520.8	11,532.1	11,544.4	11,557.6	11,613.2	11,561.9	11,632.8	11,675.9	11,712.2	11,682.4	11,692.1	11,744.5	11,788.3
Employed	11,027.0	11,041.1	11,055.3	11,069.6	11,110.6	11,083.0	11,138.3	11,194.2	11,189.5	11,167.3	11,143.6	11,159.5	11,184.2
Unemployed	493.8	491.0	489.1	488.0	502.6	479.0	494.5	481.7	522.7	515.0	548.4	585.1	604.1
Unemployment rate	4.3	4.3	4.2	4.2	4.3	4.1	4.3	4.1	4.5	4.4	4.7	5.0	5.1

See footnotes at end of table.

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2007				2008								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Utah													
Civilian labor force	1,372.6	1,376.2	1,379.7	1,384.2	1,392.8	1,390.9	1,394.0	1,384.8	1,388.3	1,380.6	1,385.6	1,383.4	1,387.4
Employed	1,334.2	1,337.6	1,341.1	1,344.6	1,351.3	1,349.8	1,347.8	1,342.1	1,344.2	1,335.7	1,336.6	1,332.9	1,339.1
Unemployed	38.4	38.6	38.6	39.6	41.5	41.1	46.2	42.7	44.0	44.9	49.0	50.6	48.3
Unemployment rate	2.8	2.8	2.8	2.9	3.0	3.0	3.3	3.1	3.2	3.3	3.5	3.7	3.5
Vermont													
Civilian labor force	352.6	352.9	352.6	352.9	354.5	352.6	352.0	352.2	352.3	353.4	352.7	351.1	353.3
Employed	339.0	339.3	339.4	339.3	339.5	337.5	335.9	336.5	335.2	336.8	335.8	333.8	334.9
Unemployed	13.6	13.7	13.3	13.6	15.0	15.1	16.1	15.7	17.1	16.6	16.9	17.3	18.3
Unemployment rate	3.9	3.9	3.8	3.9	4.2	4.3	4.6	4.4	4.9	4.7	4.8	4.9	5.2
Virginia													
Civilian labor force	4,067.5	4,076.3	4,082.5	4,087.6	4,093.1	4,090.8	4,114.7	4,116.6	4,125.3	4,124.5	4,148.3	4,144.5	4,143.3
Employed	3,941.6	3,946.3	3,951.0	3,955.9	3,952.3	3,947.6	3,961.2	3,972.9	3,964.2	3,958.3	3,964.6	3,953.8	3,965.5
Unemployed	125.9	130.0	131.5	131.6	140.7	143.2	153.5	143.8	161.1	166.2	183.7	190.7	177.8
Unemployment rate	3.1	3.2	3.2	3.2	3.4	3.5	3.7	3.5	3.9	4.0	4.4	4.6	4.3
Washington													
Civilian labor force	3,433.9	3,440.2	3,443.6	3,443.6	3,461.0	3,455.6	3,465.8	3,466.8	3,451.3	3,449.7	3,452.1	3,472.5	3,504.7
Employed	3,274.6	3,280.6	3,285.9	3,286.3	3,306.9	3,300.1	3,299.4	3,305.3	3,268.6	3,263.1	3,257.5	3,265.1	3,300.6
Unemployed	159.3	159.6	157.7	157.3	154.1	155.6	166.3	161.5	182.6	186.7	194.7	207.4	204.1
Unemployment rate	4.6	4.6	4.6	4.6	4.5	4.5	4.8	4.7	5.3	5.4	5.6	6.0	5.8
West Virginia													
Civilian labor force	810.4	810.6	810.0	810.3	812.1	811.7	814.3	817.8	816.4	813.3	805.6	802.4	808.9
Employed	772.3	772.5	772.7	773.0	776.3	774.5	776.3	776.9	773.4	770.4	769.3	769.5	772.6
Unemployed	38.2	38.1	37.2	37.3	35.8	37.1	38.1	41.0	43.0	42.8	36.3	32.9	36.3
Unemployment rate	4.7	4.7	4.6	4.6	4.4	4.6	4.7	5.0	5.3	5.3	4.5	4.1	4.5
Wisconsin													
Civilian labor force	3,089.8	3,089.5	3,087.4	3,090.5	3,083.5	3,100.5	3,105.4	3,096.7	3,089.9	3,078.5	3,069.2	3,075.3	3,090.0
Employed	2,939.4	2,939.8	2,940.2	2,940.7	2,932.6	2,948.3	2,955.2	2,964.2	2,953.0	2,935.4	2,918.3	2,918.9	2,936.5
Unemployed	150.4	149.7	147.2	149.8	150.9	152.2	150.2	132.5	136.9	143.1	150.9	156.4	153.5
Unemployment rate	4.9	4.8	4.8	4.8	4.9	4.9	4.8	4.3	4.4	4.6	4.9	5.1	5.0
Wyoming													
Civilian labor force	288.4	288.7	289.4	290.1	291.1	291.4	292.5	291.0	290.2	290.4	291.3	292.6	293.5
Employed	280.0	280.4	280.8	281.2	283.3	283.7	283.5	283.6	281.6	281.1	280.9	281.1	283.8
Unemployed	8.3	8.3	8.6	8.9	7.8	7.7	9.0	7.5	8.5	9.3	10.4	11.5	9.7
Unemployment rate	2.9	2.9	3.0	3.1	2.7	2.7	3.1	2.6	2.9	3.2	3.6	3.9	3.3
Puerto Rico													
Civilian labor force	1,367.2	1,370.0	1,370.8	1,364.9	1,367.7	1,374.9	1,355.8	1,355.5	1,366.9	1,361.1	1,366.9	1,371.3	1,370.2
Employed	1,217.0	1,213.7	1,217.1	1,211.6	1,220.2	1,220.8	1,222.6	1,214.4	1,213.2	1,210.7	1,212.0	1,209.3	1,209.8
Unemployed	150.2	156.3	153.7	153.3	147.6	154.1	133.2	141.1	153.7	150.5	154.9	162.1	160.4
Unemployment rate	11.0	11.4	11.2	11.2	10.8	11.2	9.8	10.4	11.2	11.1	11.3	11.8	11.7

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey.

C-3. Civilian labor force and unemployment by State and metropolitan area

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Alabama	2,183.4	2,186.0	2,187.4	2,169.0	86.1	116.0	77.0	114.7	3.9	5.3	3.5	5.3
Anniston-Oxford	54.5	55.0	54.9	54.7	2.1	2.9	1.9	2.9	3.8	5.2	3.5	5.3
Auburn-Opelika	66.3	66.7	66.7	66.3	2.4	3.0	2.1	3.0	3.6	4.6	3.1	4.5
Birmingham-Hoover	536.9	536.7	536.8	532.0	19.2	25.4	17.1	25.3	3.6	4.7	3.2	4.8
Decatur	72.7	73.0	73.5	72.8	2.6	3.6	2.3	3.7	3.6	4.9	3.2	5.1
Dothan	66.2	65.7	66.6	65.0	2.4	3.3	2.2	3.2	3.6	5.0	3.4	4.9
Florence-Muscle Shoals	69.2	69.5	69.3	68.9	3.1	3.8	2.7	3.7	4.5	5.5	3.9	5.3
Gadsden	45.5	45.2	45.6	45.0	2.0	2.6	1.8	2.6	4.4	5.7	4.0	5.8
Huntsville	202.5	205.6	203.0	204.2	6.3	8.0	5.5	8.0	3.1	3.9	2.7	3.9
Mobile	184.5	186.3	184.9	184.9	7.5	10.3	6.6	10.2	4.1	5.5	3.6	5.5
Montgomery	172.6	173.8	172.0	172.7	6.7	9.4	6.0	9.3	3.9	5.4	3.5	5.4
Tuscaloosa	99.1	99.0	99.3	98.2	3.5	4.6	3.0	4.4	3.5	4.6	3.0	4.5
Alaska	356.8	366.6	354.4	360.9	19.3	21.7	20.0	22.3	5.4	5.9	5.6	6.2
Anchorage	186.1	193.7	189.5	193.3	9.6	10.7	10.0	11.2	5.2	5.5	5.3	5.8
Fairbanks	45.9	46.7	45.5	46.4	2.1	2.4	2.2	2.5	4.5	5.2	4.7	5.3
Arizona	3,020.9	3,105.8	3,047.4	3,142.5	118.9	181.2	119.7	190.9	3.9	5.8	3.9	6.1
Flagstaff	70.5	73.7	71.8	74.0	2.5	3.7	2.4	3.8	3.6	5.1	3.4	5.1
Lake Havasu City-Kingman	92.2	93.6	92.0	94.4	4.3	6.6	4.4	6.9	4.7	7.0	4.8	7.3
Phoenix-Mesa-Scottsdale	2,047.5	2,098.8	2,061.9	2,124.8	65.9	105.9	68.4	114.4	3.2	5.0	3.3	5.4
Prescott	98.9	102.0	100.0	103.1	3.5	5.6	3.6	6.1	3.6	5.5	3.6	5.9
Tucson	448.4	464.0	457.3	473.5	16.5	24.9	17.2	27.0	3.7	5.4	3.8	5.7
Yuma	82.0	86.8	81.9	84.7	16.1	19.7	13.7	17.4	19.6	22.6	16.7	20.5
Arkansas	1,367.7	1,380.2	1,373.2	1,381.6	73.9	63.0	69.8	62.9	5.4	4.6	5.1	4.6
Fayetteville-Springdale-Rogers	228.8	231.3	229.0	232.2	9.0	8.1	8.8	8.1	4.0	3.5	3.9	3.5
Fort Smith	140.6	139.4	140.3	139.7	7.1	6.0	6.9	6.0	5.1	4.3	4.9	4.3
Hot Springs	43.0	45.1	42.6	45.0	2.4	2.0	2.3	2.1	5.6	4.5	5.5	4.7
Jonesboro	56.4	57.3	57.2	56.3	3.2	2.4	3.0	2.4	5.7	4.3	5.3	4.3
Little Rock-North Little Rock-Conway	342.1	345.6	339.2	345.7	16.0	13.8	15.3	13.9	4.7	4.0	4.5	4.0
Pine Bluff	44.5	44.3	44.7	44.8	3.3	2.9	3.1	2.9	7.5	6.7	6.9	6.5
California	18,242.9	18,530.5	18,262.0	18,480.1	1,002.6	1,420.3	985.5	1,383.7	5.5	7.7	5.4	7.5
Bakersfield	355.2	368.1	357.7	369.0	26.8	35.1	26.3	34.2	7.5	9.5	7.4	9.3
Chico	103.7	107.4	103.6	106.9	6.7	9.0	6.3	8.7	6.4	8.4	6.1	8.1
El Centro	69.4	76.5	70.4	74.1	14.7	21.2	14.6	18.2	21.2	27.7	20.7	24.5
Fresno	437.0	447.6	437.2	447.8	32.5	43.3	32.1	42.8	7.4	9.7	7.3	9.6
Hanford-Corcoran	59.8	61.6	59.4	60.8	4.3	5.8	4.2	5.6	7.3	9.4	7.1	9.3
Los Angeles-Long Beach-Santa Ana	6,567.4	6,598.9	6,582.3	6,582.0	331.0	498.8	326.3	480.5	5.0	7.6	5.0	7.3
Madera	65.5	66.9	66.6	67.4	4.4	5.9	4.2	5.6	6.7	8.9	6.3	8.4
Merced	102.8	107.8	103.0	107.1	8.9	12.0	8.5	11.7	8.7	11.2	8.3	10.9
Modesto	235.5	242.9	233.7	240.1	18.9	25.5	18.4	25.2	8.0	10.5	7.9	10.5
Napa	75.0	76.3	75.4	76.5	3.0	4.1	2.9	4.0	4.0	5.3	3.9	5.2
Oxnard-Thousand Oaks-Ventura	428.3	428.7	429.6	430.6	22.9	30.4	22.7	30.1	5.4	7.1	5.3	7.0
Redding	85.1	87.3	85.2	87.7	6.0	8.3	5.8	8.3	7.0	9.6	6.8	9.5
Riverside-San Bernardino-Ontario	1,782.1	1,828.0	1,788.8	1,827.9	114.5	168.1	113.1	165.5	6.4	9.2	6.3	9.1
Sacramento—Arden-Arcade—Roseville	1,057.2	1,077.3	1,055.3	1,073.5	57.4	79.6	56.9	79.5	5.4	7.4	5.4	7.4
Salinas	217.6	220.5	216.2	218.2	11.4	14.8	10.9	14.3	5.2	6.7	5.0	6.6
San Diego-Carlsbad-San Marcos	1,546.4	1,581.1	1,543.9	1,573.8	74.9	102.5	74.7	100.6	4.8	6.5	4.8	6.4
San Francisco-Oakland-Fremont	2,235.3	2,278.5	2,236.7	2,272.6	104.7	142.3	101.7	138.6	4.7	6.2	4.5	6.1
San Jose-Sunnyvale-Santa Clara	883.5	906.1	881.1	901.9	44.1	59.3	43.4	58.8	5.0	6.5	4.9	6.5
San Luis Obispo-Paso Robles	136.2	137.7	136.8	138.2	6.2	8.6	6.0	8.4	4.5	6.2	4.4	6.1
Santa Barbara-Santa Maria-Goleta	218.2	220.8	216.2	219.5	9.3	12.2	9.2	12.2	4.2	5.5	4.3	5.6
Santa Cruz-Watsonville	150.2	153.9	149.1	152.0	7.2	9.6	6.9	9.2	4.8	6.2	4.6	6.1
Santa Rosa-Petaluma	260.6	268.2	264.8	269.7	12.0	16.4	11.7	15.8	4.6	6.1	4.4	5.8
Stockton	297.7	304.9	298.2	304.5	23.1	31.0	22.7	31.0	7.8	10.2	7.6	10.2
Vallejo-Fairfield	212.7	215.6	213.0	214.9	11.8	15.9	11.6	15.6	5.6	7.4	5.4	7.3
Visalia-Porterville	197.1	198.7	196.8	196.9	16.2	21.0	15.9	21.0	8.2	10.6	8.1	10.6
Yuba City	71.6	70.6	71.3	69.8	5.7	7.8	5.6	7.8	8.0	11.1	7.9	11.2
Colorado	2,722.8	2,767.0	2,740.0	2,762.1	100.9	143.1	103.1	136.1	3.7	5.2	3.8	4.9
Boulder	174.3	176.6	178.2	178.9	5.9	8.1	5.9	7.6	3.4	4.6	3.3	4.2
Colorado Springs	317.2	318.0	318.6	316.5	13.5	19.2	13.8	18.4	4.2	6.0	4.3	5.8
Denver-Aurora	1,385.4	1,402.3	1,395.7	1,401.5	52.7	75.7	54.4	72.7	3.8	5.4	3.9	5.2
Fort Collins-Loveland	176.8	178.4	179.8	180.0	5.8	7.9	5.8	7.4	3.3	4.4	3.2	4.1
Grand Junction	79.9	83.1	80.6	83.1	2.5	3.4	2.5	3.2	3.1	4.1	3.1	3.8
Greeley	119.9	123.5	121.8	124.2	4.8	6.6	4.8	6.3	4.0	5.3	4.0	5.1
Pueblo	72.6	74.0	73.5	74.3	3.4	4.9	3.4	4.6	4.7	6.6	4.6	6.2
Connecticut	1,883.5	1,912.0	1,862.3	1,886.7	85.9	123.3	83.2	111.6	4.6	6.5	4.5	5.9
Bridgeport-Stamford-Norwalk	483.2	489.3	473.9	480.9	20.2	29.3	19.4	26.6	4.2	6.0	4.1	5.5
Danbury	93.5	94.7	91.7	93.0	3.4	4.9	3.2	4.3	3.6	5.2	3.5	4.6
Hartford-West Hartford-East Hartford	589.3	601.9	584.5	595.7	27.8	39.7	26.7	35.7	4.7	6.6	4.6	6.0
New Haven	312.1	315.5	310.4	312.7	15.3	21.5	14.8	19.3	4.9	6.8	4.8	6.2
Norwich-New London	155.9	157.3	151.9	153.1	6.5	9.9	6.3	9.1	4.2	6.3	4.1	6.0
Waterbury	100.9	103.4	100.9	102.2	6.0	8.7	5.8	7.8	5.9	8.4	5.8	7.6

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Delaware	442.0	449.7	438.9	441.9	14.1	22.0	14.0	20.9	3.2	4.9	3.2	4.7
Dover	73.9	75.4	73.7	73.9	2.4	3.9	2.3	3.4	3.3	5.2	3.1	4.6
District of Columbia	327.8	337.3	325.4	331.7	18.8	23.5	19.3	23.7	5.7	7.0	5.9	7.1
Washington-Arlington-Alexandria	2,987.4	3,054.7	2,982.6	3,014.8	91.7	124.6	90.2	119.4	3.1	4.1	3.0	4.0
Florida	9,162.6	9,388.9	9,206.8	9,367.2	405.6	643.7	409.5	638.1	4.4	6.9	4.4	6.8
Bradenton-Sarasota-Venice	330.9	334.2	333.3	335.1	15.2	24.5	16.1	25.1	4.6	7.3	4.8	7.5
Cape Coral-Fort Myers	283.1	284.9	283.9	284.6	15.0	25.8	16.2	26.2	5.3	9.1	5.7	9.2
Deltona-Daytona Beach-Ormond Beach	249.8	258.0	251.7	256.9	11.2	18.7	11.2	18.5	4.5	7.3	4.5	7.2
Fort Walton Beach-Crestview-Destin	99.7	100.6	98.7	99.6	3.1	4.8	3.0	4.8	3.1	4.8	3.0	4.8
Gainesville	133.1	138.2	137.3	141.3	4.3	6.7	4.1	6.4	3.3	4.9	3.0	4.6
Jacksonville	671.4	687.7	674.4	689.0	28.5	45.7	27.3	43.6	4.2	6.7	4.1	6.3
Lakeland-Winter Haven	269.3	273.3	271.6	272.8	14.0	21.5	14.1	21.4	5.2	7.9	5.2	7.9
Miami-Fort Lauderdale-Pompano Beach	2,826.3	2,888.4	2,833.7	2,875.1	119.1	185.8	119.8	182.6	4.2	6.4	4.2	6.3
Naples-Marco Island	148.4	149.8	149.1	149.7	8.4	12.7	8.8	12.5	5.7	8.5	5.9	8.4
Ocala	135.5	140.6	136.5	140.9	6.9	12.0	6.9	12.0	5.1	8.6	5.0	8.5
Orlando-Kissimmee	1,101.1	1,135.7	1,107.1	1,130.8	45.3	72.8	45.9	72.7	4.1	6.4	4.1	6.4
Palm Bay-Melbourne-Titusville	263.1	270.7	263.9	269.7	12.2	19.7	12.4	19.5	4.7	7.3	4.7	7.2
Palm Coast	30.8	32.0	30.9	31.8	2.1	3.3	2.2	3.3	6.8	10.4	7.0	10.3
Panama City-Lynn Haven	87.8	88.4	87.7	87.7	3.2	4.8	3.2	4.9	3.6	5.5	3.7	5.6
Pensacola-Ferry Pass-Brent	212.1	216.9	212.7	216.8	8.5	13.2	8.2	13.0	4.0	6.1	3.9	6.0
Port St. Lucie	185.3	193.6	187.0	193.7	11.5	17.9	11.9	18.0	6.2	9.2	6.4	9.3
Punta Gorda	67.5	68.8	68.0	69.1	4.0	6.4	4.3	6.6	5.8	9.2	6.3	9.5
Sebastian-Vero Beach	60.2	61.8	60.4	61.2	4.3	6.2	4.4	6.2	7.1	10.1	7.3	10.1
Tallahassee	184.3	187.7	189.0	191.0	6.4	9.9	6.2	9.6	3.5	5.3	3.3	5.0
Tampa-St. Petersburg-Clearwater	1,347.4	1,371.0	1,352.2	1,363.9	60.2	95.9	61.1	96.0	4.5	7.0	4.5	7.0
Georgia	4,802.9	4,918.3	4,826.8	4,881.4	216.7	311.5	218.9	320.7	4.5	6.3	4.5	6.6
Albany	75.6	76.7	76.1	76.1	3.9	5.1	4.0	5.2	5.1	6.6	5.3	6.9
Athens-Clarke County	105.1	108.9	106.5	108.3	4.1	6.0	4.2	6.1	3.9	5.5	3.9	5.6
Atlanta-Sandy Springs-Marietta	2,727.8	2,793.6	2,736.7	2,768.4	119.5	174.2	120.7	179.0	4.4	6.2	4.4	6.5
Augusta-Richmond County	255.1	259.6	256.7	257.4	14.7	17.2	14.3	16.7	5.8	6.6	5.6	6.5
Brunswick	53.5	54.3	53.2	53.7	2.0	3.1	2.1	3.2	3.7	5.6	3.9	5.9
Columbus	128.4	130.3	128.4	129.6	6.8	8.7	6.7	8.9	5.3	6.7	5.2	6.9
Dalton	67.6	68.3	68.2	67.7	3.0	4.6	3.3	5.0	4.5	6.7	4.8	7.5
Gainesville	90.4	93.2	90.7	92.2	3.1	5.1	3.2	5.3	3.5	5.4	3.6	5.8
Hinesville-Fort Stewart	30.3	31.3	30.2	31.3	1.5	2.1	1.5	2.1	5.1	6.6	5.1	6.7
Macon	111.0	114.0	111.3	113.3	5.5	7.4	5.5	7.7	4.9	6.5	4.9	6.8
Rome	49.0	50.5	49.2	49.9	2.3	3.4	2.3	3.4	4.8	6.7	4.7	6.8
Savannah	178.0	182.8	178.6	181.6	7.0	10.6	6.9	10.4	3.9	5.8	3.9	5.7
Valdosta	68.0	69.0	68.4	68.2	2.7	4.0	2.8	4.1	4.0	5.7	4.0	6.1
Warner Robins	68.0	69.6	68.4	68.6	2.6	3.8	2.6	3.8	3.8	5.4	3.9	5.5
Hawaii	641.7	663.6	645.0	663.6	17.5	28.6	19.0	31.5	2.7	4.3	3.0	4.7
Honolulu	442.9	456.8	447.6	458.1	11.3	17.6	12.0	19.3	2.5	3.9	2.7	4.2
Idaho	757.1	759.7	756.3	758.0	17.7	31.7	15.1	32.3	2.3	4.2	2.0	4.3
Boise City-Nampa	295.7	292.7	293.7	291.5	7.3	13.6	6.3	14.1	2.5	4.6	2.2	4.8
Coeur d'Alene	71.1	71.1	70.5	70.5	1.5	3.1	1.4	3.2	2.1	4.4	2.0	4.5
Idaho Falls	62.0	63.7	62.2	63.9	1.1	1.9	0.9	2.1	1.7	3.0	1.5	3.3
Lewiston	28.7	28.2	29.0	28.3	0.9	1.4	0.8	1.3	3.1	4.8	2.6	4.5
Pocatello	43.6	43.2	44.4	43.7	1.3	1.8	0.9	1.8	2.9	4.2	2.0	4.2
Illinois	6,717.4	6,761.4	6,715.5	6,691.6	350.4	490.0	328.8	436.7	5.2	7.2	4.9	6.5
Bloomington-Normal	90.3	91.0	92.5	92.3	3.8	5.3	3.5	4.7	4.3	5.8	3.8	5.1
Champaign-Urbana	118.3	118.6	124.7	123.4	5.8	7.9	5.6	7.0	4.9	6.6	4.5	5.7
Chicago-Naperville-Joliet	4,910.9	4,960.3	4,896.1	4,900.8	245.5	349.5	231.8	308.3	5.0	7.0	4.7	6.3
Danville	38.1	38.5	38.4	38.4	2.7	3.4	2.4	3.2	7.1	8.9	6.4	8.4
Davenport-Moline-Rock Island	209.4	210.9	207.3	208.2	8.9	11.6	9.1	10.6	4.3	5.5	4.4	5.1
Decatur	55.8	56.2	55.7	55.6	3.6	4.6	3.2	4.1	6.5	8.3	5.7	7.4
Kankakee-Bradley	56.6	57.4	56.3	56.9	3.7	5.2	3.5	4.8	6.6	9.1	6.2	8.5
Peoria	205.5	207.9	205.7	206.8	9.9	13.0	9.1	11.7	4.8	6.2	4.4	5.7
Rockford	178.0	180.4	178.3	179.1	11.3	17.1	10.3	15.7	6.4	9.5	5.8	8.8
Springfield	119.3	118.9	115.8	115.8	5.9	7.9	5.3	7.1	5.0	6.6	4.6	6.1
Indiana	3,208.0	3,268.6	3,204.5	3,251.5	143.4	205.7	132.4	189.0	4.5	6.3	4.1	5.8
Anderson	60.5	60.8	60.2	60.6	3.9	4.6	3.4	4.1	6.4	7.6	5.6	6.7
Bloomington	91.9	96.5	96.7	97.9	3.6	4.9	3.3	4.4	4.0	5.1	3.4	4.5
Columbus	38.5	39.4	38.2	39.1	1.3	2.1	1.2	1.8	3.4	5.3	3.2	4.5
Elkhart-Goshen	101.9	103.6	101.2	102.8	4.5	9.2	4.3	9.5	4.4	8.9	4.2	9.3
Evansville	182.1	183.6	181.5	182.5	8.2	10.2	7.6	9.2	4.5	5.6	4.2	5.1
Fort Wayne	211.8	215.5	212.2	215.0	10.1	13.5	9.3	12.4	4.8	6.2	4.4	5.7
Indianapolis-Carmel	901.4	916.8	894.4	911.2	36.1	50.8	33.3	46.4	4.0	5.5	3.7	5.1
Kokomo	45.2	45.4	45.4	44.7	2.2	3.8	2.8	3.4	4.9	8.3	6.1	7.6
Lafayette	94.7	94.6	96.0	97.1	3.6	4.8	3.4	4.5	3.8	5.1	3.5	4.7
Michigan City-La Porte	52.3	53.6	52.4	53.3	2.5	3.3	2.3	3.0	4.8	6.2	4.4	5.6

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
Indiana—Continued												
Muncie	54.8	55.5	55.8	56.4	2.8	4.0	2.6	3.7	5.2	7.2	4.6	6.6
South Bend-Mishawaka	158.5	159.4	160.6	160.4	7.7	11.4	7.3	10.8	4.9	7.1	4.6	6.8
Terre Haute	79.1	79.5	79.5	79.6	4.3	5.8	3.7	5.0	5.4	7.3	4.7	6.3
Iowa	1,652.4	1,683.6	1,665.0	1,684.3	58.8	71.2	59.2	65.4	3.6	4.2	3.6	3.9
Ames	46.9	47.2	48.6	49.0	1.3	1.6	1.3	1.3	2.8	3.3	2.7	2.7
Cedar Rapids	140.9	145.2	142.5	145.8	5.2	6.5	5.3	5.7	3.7	4.5	3.7	3.9
Des Moines-West Des Moines	310.8	316.4	310.4	314.9	10.4	12.6	10.7	11.6	3.3	4.0	3.4	3.7
Dubuque	51.3	52.1	52.2	52.4	1.9	2.1	1.9	2.0	3.7	4.1	3.6	3.7
Iowa City	88.4	89.8	90.3	90.6	2.6	3.1	2.5	2.6	2.9	3.4	2.8	2.8
Sioux City	76.6	76.3	76.5	75.8	2.7	3.0	2.6	2.7	3.5	3.9	3.4	3.5
Waterloo-Cedar Falls	91.8	93.6	94.3	95.6	3.2	3.8	3.3	3.5	3.5	4.0	3.5	3.7
Kansas	1,469.2	1,493.2	1,475.5	1,495.9	59.7	70.0	58.6	72.1	4.1	4.7	4.0	4.8
Lawrence	60.3	61.2	62.5	62.9	2.1	2.5	2.1	2.6	3.5	4.1	3.4	4.2
Topeka	119.5	122.6	119.7	121.9	5.4	6.4	5.3	6.7	4.5	5.2	4.4	5.5
Wichita	311.5	313.0	311.8	314.5	12.4	14.3	12.2	14.8	4.0	4.6	3.9	4.7
Kentucky	2,035.6	2,045.7	2,043.9	2,045.6	104.2	133.3	103.6	136.9	5.1	6.5	5.1	6.7
Bowling Green	62.7	63.7	63.9	64.5	2.6	3.4	2.7	3.5	4.1	5.3	4.3	5.5
Elizabethtown	54.3	53.8	54.8	53.9	2.5	3.6	2.6	3.6	4.6	6.6	4.8	6.7
Lexington-Fayette	235.9	237.1	236.8	237.3	9.4	12.5	9.7	12.8	4.0	5.3	4.1	5.4
Louisville-Jefferson County	626.8	634.5	629.3	633.5	29.4	42.1	29.0	44.1	4.7	6.6	4.6	7.0
Owensboro	56.2	56.2	56.7	56.0	2.7	3.7	2.7	3.5	4.8	6.6	4.8	6.3
Louisiana	1,999.7	2,063.2	2,001.7	2,052.4	80.7	102.7	77.6	106.9	4.0	5.0	3.9	5.2
Alexandria	68.2	68.6	68.0	67.5	2.8	3.4	2.6	3.0	4.1	5.0	3.9	4.5
Baton Rouge	364.0	371.7	363.7	373.0	14.7	18.4	14.0	20.0	4.0	5.0	3.9	5.4
Houma-Bayou Cane-Thibodaux	101.8	105.0	101.9	104.1	2.8	3.4	2.8	5.9	2.8	3.2	2.7	5.6
Lafayette	132.6	135.6	131.6	134.2	3.9	4.7	3.8	4.5	2.9	3.5	2.9	3.3
Lake Charles	93.7	95.3	92.8	94.2	3.8	4.5	3.6	4.2	4.0	4.7	3.9	4.4
Monroe	80.6	81.6	80.9	80.6	4.0	4.7	3.7	4.2	4.9	5.7	4.5	5.2
New Orleans-Metairie-Kenner	507.4	528.8	505.2	527.7	18.4	24.9	17.9	27.8	3.6	4.7	3.5	5.3
Shreveport-Bossier City	176.9	186.9	179.9	184.2	8.4	10.6	8.0	9.6	4.7	5.7	4.5	5.2
Maine	717.1	726.6	705.0	710.7	28.8	34.1	30.2	35.1	4.0	4.7	4.3	4.9
Bangor	69.5	71.1	70.1	71.4	3.0	3.5	3.1	3.6	4.3	5.0	4.4	5.1
Lewiston-Auburn	57.5	58.2	57.1	57.7	2.4	3.0	2.6	3.0	4.2	5.1	4.5	5.3
Portland-South Portland-Biddeford	210.2	212.0	205.2	206.9	6.7	7.7	7.1	8.3	3.2	3.6	3.5	4.0
Maryland	2,985.1	3,038.9	2,979.0	2,992.5	105.9	135.7	102.7	133.6	3.5	4.5	3.4	4.5
Baltimore-Towson	1,399.6	1,418.1	1,396.6	1,400.2	52.8	67.9	50.5	66.2	3.8	4.8	3.6	4.7
Cumberland	48.2	48.9	48.4	48.8	2.3	2.5	2.1	2.4	4.8	5.2	4.4	5.0
Hagerstown-Martinsburg	120.5	122.7	120.6	121.8	5.2	6.2	4.9	6.1	4.3	5.1	4.1	5.0
Salisbury	64.2	65.8	63.8	65.0	2.4	3.3	2.4	3.5	3.8	5.1	3.8	5.4
Massachusetts	3,434.0	3,456.2	3,393.3	3,397.0	145.3	175.3	148.7	181.0	4.2	5.1	4.4	5.3
Barnstable Town	149.0	148.6	137.4	136.9	5.1	6.3	5.5	6.8	3.4	4.3	4.0	5.0
Boston-Cambridge-Quincy	2,492.3	2,520.6	2,469.5	2,483.7	98.1	119.6	101.4	123.6	3.9	4.7	4.1	5.0
Leominster-Fitchburg-Gardner	71.7	72.0	71.4	71.0	4.1	4.8	3.9	4.8	5.7	6.7	5.5	6.7
New Bedford	83.5	83.6	83.6	83.3	4.8	5.9	4.8	6.3	5.7	7.0	5.7	7.5
Pittsfield	40.3	40.3	38.5	38.4	1.5	1.8	1.5	1.9	3.7	4.4	4.0	4.9
Springfield	339.7	340.6	341.2	340.3	16.7	20.1	16.8	19.9	4.9	5.9	4.9	5.9
Worcester	290.1	289.7	288.7	286.1	13.6	16.2	13.7	16.5	4.7	5.6	4.8	5.8
Michigan	5,032.7	4,983.8	5,008.6	4,917.9	349.7	421.0	348.0	406.1	6.9	8.4	6.9	8.3
Ann Arbor	186.8	183.8	188.2	181.9	9.2	11.8	9.3	11.8	4.9	6.4	4.9	6.5
Battle Creek	70.0	68.1	69.2	67.2	4.6	5.5	4.6	5.5	6.5	8.0	6.7	8.2
Bay City	55.4	54.5	54.9	53.5	3.4	4.2	3.4	4.2	6.1	7.7	6.3	7.8
Detroit-Warren-Livonia	2,152.4	2,153.5	2,138.1	2,121.8	168.6	190.2	166.4	175.5	7.8	8.8	7.8	8.3
Flint	205.5	198.1	205.1	195.1	16.1	20.9	16.4	21.1	7.9	10.5	8.0	10.8
Grand Rapids-Wyoming	412.6	408.0	411.6	403.8	23.7	30.0	23.8	30.0	5.8	7.4	5.8	7.4
Holland-Grand Haven	136.7	134.2	137.1	133.0	7.2	9.6	7.5	9.6	5.3	7.2	5.5	7.2
Jackson	76.9	75.3	76.6	74.4	5.7	6.9	5.7	6.9	7.5	9.2	7.4	9.3
Kalamazoo-Portage	176.5	173.9	176.6	172.7	9.4	12.3	9.6	12.5	5.3	7.1	5.4	7.2
Lansing-East Lansing	244.8	239.6	248.9	240.4	13.7	17.1	14.0	17.1	5.6	7.1	5.6	7.1
Monroe	76.8	76.3	76.6	75.2	5.0	7.6	4.7	7.1	6.5	10.0	6.1	9.5
Muskegon-Norton Shores	90.8	90.4	90.5	89.1	6.4	8.2	6.4	8.2	7.1	9.1	7.1	9.2
Niles-Benton Harbor	82.8	81.0	81.1	80.3	5.1	6.7	5.1	6.8	6.1	8.3	6.3	8.4
Saginaw-Saginaw Township North	96.1	93.4	96.0	92.5	6.5	8.0	6.6	8.2	6.7	8.5	6.9	8.9
Minnesota	2,942.4	2,960.9	2,936.3	2,942.2	124.1	170.8	133.4	168.6	4.2	5.8	4.5	5.7
Duluth	144.4	145.5	145.8	146.1	7.3	9.5	7.5	9.0	5.1	6.5	5.1	6.2
Minneapolis-St. Paul-Bloomington	1,858.3	1,864.0	1,852.4	1,845.7	76.8	105.2	83.7	105.3	4.1	5.6	4.5	5.7
Rochester	105.7	106.1	105.0	105.1	3.8	5.0	4.1	5.0	3.6	4.7	3.9	4.7
St. Cloud	106.6	106.6	106.7	106.9	4.3	6.1	4.6	6.0	4.0	5.7	4.3	5.6

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Mississippi	1,304.6	1,327.1	1,314.9	1,319.1	79.8	102.2	79.8	97.9	6.1	7.7	6.1	7.4
Gulfport-Biloxi	112.9	114.0	112.9	112.9	5.6	7.1	5.7	6.9	4.9	6.3	5.0	6.1
Hattiesburg	66.1	65.8	66.7	65.5	3.3	4.4	3.2	4.2	4.9	6.6	4.9	6.4
Jackson	259.8	262.6	259.1	260.0	13.0	16.6	13.2	16.1	5.0	6.3	5.1	6.2
Pascagoula	69.2	71.3	69.3	70.8	3.9	5.2	3.8	5.0	5.6	7.2	5.5	7.0
Missouri	3,026.2	3,013.2	3,025.8	2,992.3	158.3	197.5	155.8	186.2	5.2	6.6	5.1	6.2
Columbia	90.5	90.2	92.5	91.8	3.5	4.2	3.6	4.1	3.9	4.7	3.9	4.5
Jefferson City	77.4	76.6	77.1	76.0	3.5	4.3	3.2	3.9	4.5	5.6	4.2	5.1
Joplin	83.9	83.0	84.2	83.6	4.0	4.8	4.0	4.5	4.8	5.8	4.7	5.4
Kansas City	1,047.5	1,046.3	1,037.6	1,036.2	52.8	65.4	52.7	63.4	5.0	6.3	5.1	6.1
St. Joseph	68.0	67.2	67.6	66.9	3.0	3.6	3.0	3.5	4.5	5.4	4.4	5.3
St. Louis ¹	1,454.1	1,437.5	1,447.3	1,428.3	82.0	104.2	78.2	96.9	5.6	7.3	5.4	6.8
Springfield	219.9	220.3	221.3	219.8	9.1	11.8	9.6	11.7	4.2	5.4	4.3	5.3
Montana	508.7	513.4	500.5	505.8	13.2	19.4	12.0	19.3	2.6	3.8	2.4	3.8
Billings	88.6	88.1	86.0	87.0	1.8	2.8	1.7	2.7	2.1	3.2	1.9	3.1
Great Falls	39.3	40.0	39.2	39.8	1.0	1.5	1.0	1.5	2.6	3.7	2.5	3.8
Missoula	59.8	58.5	58.3	58.1	1.5	2.2	1.4	2.2	2.5	3.8	2.4	3.8
Nebraska	983.4	999.5	979.3	990.8	28.7	32.6	27.1	31.4	2.9	3.3	2.8	3.2
Lincoln	167.1	169.2	167.2	168.9	4.6	5.1	4.3	5.1	2.7	3.0	2.6	3.0
Omaha-Council Bluffs	449.6	454.3	446.1	449.6	14.7	16.4	14.0	15.7	3.3	3.6	3.1	3.5
Nevada	1,335.8	1,407.2	1,346.3	1,411.8	64.8	97.6	66.8	102.2	4.9	6.9	5.0	7.2
Carson City	28.5	29.9	28.7	30.0	1.4	2.0	1.4	2.2	4.9	6.8	5.0	7.3
Las Vegas-Paradise	950.9	1,003.1	958.1	1,006.5	47.3	70.9	48.7	74.2	5.0	7.1	5.1	7.4
Reno-Sparks	227.2	235.3	229.3	236.2	9.8	15.6	10.2	16.3	4.3	6.6	4.5	6.9
New Hampshire	745.6	754.4	735.4	741.7	24.9	30.8	23.2	28.7	3.3	4.1	3.2	3.9
Manchester	107.0	108.0	106.9	107.6	3.6	4.5	3.3	4.4	3.4	4.2	3.1	4.0
Portsmouth	45.5	46.3	44.9	45.3	1.3	1.7	1.4	1.6	3.0	3.7	3.1	3.5
Rochester-Dover	81.4	83.7	82.0	83.4	2.7	3.4	2.6	3.0	3.3	4.0	3.1	3.6
New Jersey	4,475.2	4,563.1	4,441.6	4,511.4	182.5	262.1	180.6	251.3	4.1	5.7	4.1	5.6
Atlantic City-Hammonton	139.0	142.1	136.1	139.1	7.2	9.5	7.3	9.5	5.2	6.7	5.4	6.8
Ocean City	68.2	69.6	60.6	61.9	2.4	3.4	2.5	3.4	3.6	4.8	4.1	5.5
Trenton-Ewing	195.8	199.4	194.7	197.3	7.2	10.6	7.2	10.0	3.7	5.3	3.7	5.1
Vineland-Millville-Bridgeton	67.1	69.5	67.8	69.5	4.0	5.7	4.0	5.6	6.0	8.2	5.8	8.0
New Mexico	940.5	961.1	943.6	956.7	32.4	45.0	31.2	36.6	3.4	4.7	3.3	3.8
Albuquerque	404.9	411.1	405.8	409.5	14.2	19.9	13.9	16.7	3.5	4.8	3.4	4.1
Farmington	55.9	58.4	57.1	58.6	1.9	2.6	1.7	2.0	3.3	4.5	2.9	3.4
Las Cruces	86.7	89.5	87.8	89.9	3.1	4.2	3.0	3.4	3.5	4.7	3.4	3.8
Santa Fe	79.9	80.7	79.5	79.7	2.2	3.2	2.1	2.6	2.7	4.0	2.7	3.3
New York	9,599.0	9,705.2	9,481.9	9,598.8	431.6	542.6	423.4	542.2	4.5	5.6	4.5	5.6
Albany-Schenectady-Troy	458.7	461.3	450.4	454.3	17.1	23.0	17.3	23.6	3.7	5.0	3.8	5.2
Binghamton	122.5	123.0	122.4	123.3	4.9	6.8	5.0	7.0	4.0	5.5	4.1	5.7
Buffalo-Niagara Falls	580.8	587.7	574.3	582.4	25.9	35.2	25.6	35.3	4.5	6.0	4.5	6.1
Elmira	41.2	41.3	41.0	41.5	1.7	2.3	1.8	2.4	4.2	5.7	4.3	5.9
Glens Falls	71.5	71.4	67.3	68.2	2.5	3.5	2.5	3.7	3.5	4.8	3.7	5.4
Ithaca	52.9	53.4	55.8	56.3	1.8	2.5	1.9	2.5	3.4	4.7	3.3	4.5
Kingston	91.8	92.8	90.8	91.6	4.0	5.3	3.9	5.4	4.3	5.7	4.3	5.8
New York-Northern New Jersey-Long Island	9,361.7	9,507.8	9,281.9	9,414.0	420.0	535.5	408.0	521.2	4.5	5.6	4.4	5.5
New York City	3,861.3	3,917.3	3,841.6	3,897.0	205.3	229.8	193.8	224.1	5.3	5.9	5.0	5.7
Poughkeepsie-Newburgh-Middletown	328.1	332.0	322.1	326.5	12.9	18.1	13.4	18.8	3.9	5.4	4.2	5.7
Rochester	533.6	530.6	524.9	525.5	22.1	30.1	22.6	31.2	4.1	5.7	4.3	5.9
Syracuse	331.6	334.4	327.7	332.1	13.0	18.9	13.5	19.5	3.9	5.6	4.1	5.9
Utica-Rome	144.3	144.8	139.6	141.5	5.3	7.6	5.5	7.9	3.7	5.2	4.0	5.6
North Carolina	4,525.2	4,592.1	4,529.0	4,573.6	210.6	312.0	198.0	300.3	4.7	6.8	4.4	6.6
Asheville	205.1	207.6	207.0	207.3	7.0	11.4	6.9	10.8	3.4	5.5	3.3	5.2
Burlington	70.1	69.8	69.7	69.7	3.6	5.1	3.2	4.9	5.1	7.4	4.6	7.1
Charlotte-Gastonia-Concord	840.3	856.5	840.3	853.5	40.7	60.8	38.6	58.2	4.8	7.1	4.6	6.8
Durham	255.6	257.2	256.4	256.6	9.9	14.0	9.3	13.4	3.9	5.4	3.6	5.2
Fayetteville	145.4	146.9	146.7	147.8	7.7	10.3	7.2	10.0	5.3	7.0	4.9	6.7
Goldensboro	52.0	53.6	52.2	53.5	2.4	3.6	2.3	3.4	4.6	6.7	4.4	6.3
Greensboro-High Point	363.7	366.6	363.1	364.5	17.8	26.1	16.5	25.0	4.9	7.1	4.5	6.9
Greenville	87.3	89.2	87.8	88.8	4.6	6.6	4.1	6.2	5.2	7.4	4.7	7.0
Hickory-Lenoir-Morgantown	172.1	171.5	171.9	170.9	10.1	14.4	9.4	13.9	5.9	8.4	5.5	8.1
Jacksonville	59.4	62.1	59.4	62.0	2.5	3.7	2.4	3.6	4.3	5.9	4.0	5.8
Raleigh-Cary	544.9	553.4	544.4	549.8	19.3	29.8	18.6	28.9	3.5	5.4	3.4	5.3
Rocky Mount	69.2	71.1	69.0	70.3	4.3	7.0	3.9	6.7	6.3	9.9	5.7	9.6
Wilmington	176.9	180.3	176.6	178.3	6.8	10.9	6.6	10.7	3.9	6.1	3.7	6.0
Winston-Salem	233.4	240.4	234.7	238.5	10.6	15.8	10.0	15.1	4.5	6.6	4.3	6.3

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
North Dakota	373.1	381.3	367.7	374.5	11.0	12.4	9.3	10.7	3.0	3.2	2.5	2.8
Bismarck	64.0	65.7	61.9	63.6	1.7	1.9	1.4	1.6	2.6	2.8	2.2	2.5
Fargo	121.0	122.7	119.9	121.4	3.1	3.8	2.9	3.4	2.5	3.1	2.4	2.8
Grand Forks	55.4	57.1	56.5	57.8	1.8	2.3	1.6	1.9	3.3	4.1	2.8	3.4
Ohio	6,013.7	6,059.5	5,983.3	5,998.1	330.9	432.4	328.6	416.2	5.5	7.1	5.5	6.9
Akron	388.0	392.2	389.5	391.3	20.2	26.3	20.3	25.8	5.2	6.7	5.2	6.6
Canton-Massillon	205.2	208.6	205.0	206.6	11.6	15.2	11.7	14.9	5.6	7.3	5.7	7.2
Cincinnati-Middletown	1,126.0	1,136.0	1,123.2	1,128.2	56.0	72.2	55.7	70.8	5.0	6.4	5.0	6.3
Cleveland-Elyria-Mentor	1,110.3	1,102.3	1,095.3	1,084.0	66.4	81.4	64.5	75.2	6.0	7.4	5.9	6.9
Columbus	966.1	983.1	959.0	972.9	46.2	60.6	46.3	58.9	4.8	6.2	4.8	6.1
Dayton	426.8	429.6	426.9	427.8	24.6	32.4	24.6	32.0	5.8	7.5	5.8	7.5
Lima	52.2	53.1	52.0	52.4	3.2	4.2	3.2	4.1	6.1	7.8	6.1	7.8
Mansfield	62.4	62.3	61.7	62.0	3.9	4.7	3.9	5.0	6.2	7.6	6.3	8.1
Sandusky	45.0	45.5	43.1	43.6	2.3	3.0	2.3	3.5	5.2	6.7	5.3	8.0
Springfield	71.1	71.2	70.8	70.2	4.3	5.3	4.1	5.0	6.1	7.5	5.8	7.1
Toledo	339.7	342.3	341.6	338.9	20.2	29.9	20.0	26.5	5.9	8.7	5.9	7.8
Weirton-Steubenville	56.9	57.1	57.2	56.8	3.5	3.8	3.2	3.6	6.2	6.6	5.7	6.4
Youngstown-Warren-Boardman	278.8	285.7	278.1	283.8	16.7	22.4	16.5	21.2	6.0	7.8	5.9	7.5
Oklahoma	1,722.9	1,745.5	1,729.0	1,752.5	72.1	66.5	70.3	61.8	4.2	3.8	4.1	3.5
Lawton	46.1	46.0	46.3	45.8	1.9	1.7	1.9	1.6	4.0	3.6	4.0	3.4
Oklahoma City	567.6	565.6	570.3	569.1	23.6	21.5	23.0	19.9	4.2	3.8	4.0	3.5
Tulsa	449.6	438.2	444.4	433.9	17.9	16.7	17.5	15.6	4.0	3.8	3.9	3.6
Oregon	1,940.2	1,973.7	1,936.9	1,963.6	97.4	122.0	92.1	115.1	5.0	6.2	4.8	5.9
Bend	84.6	87.9	83.7	86.7	3.9	5.9	3.8	5.9	4.6	6.8	4.5	6.8
Corvallis	41.7	42.3	41.7	42.1	1.8	2.0	1.6	1.8	4.4	4.7	3.9	4.2
Eugene-Springfield	178.9	182.1	178.1	181.7	9.4	12.0	8.7	12.2	5.2	6.6	4.9	6.7
Medford	101.9	104.2	104.1	105.6	5.7	8.0	5.2	7.1	5.6	7.6	5.0	6.7
Portland-Vancouver-Beaverton	1,149.2	1,171.6	1,147.9	1,166.3	57.1	71.3	53.1	65.3	5.0	6.1	4.6	5.6
Salem	196.8	199.8	195.0	197.1	10.1	12.0	9.1	10.9	5.1	6.0	4.7	5.5
Pennsylvania	6,329.7	6,489.1	6,281.9	6,429.0	275.1	377.9	254.6	336.7	4.3	5.8	4.1	5.2
Allentown-Bethlehem-Easton	417.1	422.6	414.4	418.9	17.8	25.7	16.8	23.1	4.3	6.1	4.1	5.5
Altoona	65.2	66.6	64.5	65.7	2.6	3.6	2.4	3.3	3.9	5.4	3.8	5.0
Erie	140.7	142.9	139.5	141.1	6.5	8.3	6.1	7.3	4.6	5.8	4.3	5.2
Harrisburg-Carlisle	285.1	292.2	281.0	287.0	10.3	14.7	9.4	13.2	3.6	5.0	3.3	4.6
Johnstown	67.8	69.2	67.4	68.0	3.8	4.9	3.3	4.0	5.6	7.0	4.9	5.8
Lancaster	269.4	280.4	267.6	277.8	9.3	12.8	8.4	11.6	3.4	4.6	3.2	4.2
Lebanon	72.1	75.0	71.7	74.2	2.4	3.4	2.3	3.0	3.4	4.5	3.1	4.0
Philadelphia-Camden-Wilmington	2,956.6	3,009.7	2,934.4	2,980.1	127.0	177.7	122.5	165.2	4.3	5.9	4.2	5.5
Pittsburgh	1,212.0	1,233.5	1,199.1	1,222.9	53.3	69.1	47.3	60.4	4.4	5.6	3.9	4.9
Reading	201.2	206.5	199.9	204.6	8.4	11.9	7.9	11.0	4.2	5.8	3.9	5.4
Scranton-Wilkes-Barre	278.5	286.7	276.9	282.6	13.5	18.8	12.2	16.7	4.8	6.6	4.4	5.9
State College	72.0	74.1	73.4	75.3	2.5	3.4	2.2	3.1	3.4	4.6	3.0	4.1
Williamsport	58.2	59.8	58.4	60.1	2.7	3.6	2.5	3.3	4.6	6.0	4.3	5.5
York-Hanover	225.4	230.6	224.6	228.8	8.5	12.2	7.7	10.8	3.8	5.3	3.4	4.7
Rhode Island	578.8	578.3	577.4	572.4	29.9	51.0	26.4	47.3	5.2	8.8	4.6	8.3
Providence-Fall River-Warwick	713.0	710.3	710.2	703.2	38.1	60.2	34.0	56.6	5.3	8.5	4.8	8.0
South Carolina	2,145.9	2,184.6	2,137.9	2,152.9	127.0	168.2	127.1	157.9	5.9	7.7	5.9	7.3
Anderson	84.6	85.7	85.2	84.9	5.2	6.8	5.2	6.0	6.1	7.9	6.1	7.1
Charleston-North Charleston-Summerville	315.6	320.4	313.2	314.9	15.2	20.7	15.1	19.1	4.8	6.4	4.8	6.1
Columbia	369.4	373.2	369.5	368.3	20.0	25.6	19.9	23.7	5.4	6.8	5.4	6.4
Florence	95.8	97.8	95.5	96.5	6.1	8.3	6.1	7.8	6.4	8.5	6.4	8.1
Greenville-Mauldin-Easley	311.1	320.3	315.1	319.2	17.1	21.5	17.0	20.0	5.5	6.7	5.4	6.3
Myrtle Beach-North Myrtle Beach-Conway	137.9	141.2	133.1	133.3	6.2	9.2	6.5	9.2	4.5	6.5	4.9	6.9
Spartanburg	131.6	137.3	132.1	136.3	7.9	11.1	7.9	10.0	6.0	8.1	6.0	7.3
Sumter	45.6	45.6	45.3	44.7	3.3	4.1	3.3	3.9	7.2	9.0	7.3	8.8
South Dakota	448.3	452.2	443.4	446.4	12.1	14.0	11.8	12.8	2.7	3.1	2.7	2.9
Rapid City	70.2	70.5	67.1	67.3	1.7	2.0	1.8	1.9	2.5	2.8	2.7	2.9

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
South Dakota—Continued												
Sioux Falls	127.5	128.7	127.8	129.0	2.8	3.3	3.0	3.3	2.2	2.5	2.3	2.5
Tennessee	3,042.0	3,050.0	3,056.6	3,053.0	142.9	202.0	144.6	212.0	4.7	6.6	4.7	6.9
Chattanooga	262.5	264.4	264.1	265.1	10.6	15.4	10.8	16.0	4.1	5.8	4.1	6.0
Clarksville	109.6	109.6	110.6	110.5	5.5	7.6	5.8	8.2	5.0	6.9	5.2	7.4
Cleveland	54.8	54.8	55.2	54.9	2.6	3.7	2.6	3.8	4.7	6.7	4.7	6.9
Jackson	56.4	56.7	56.6	56.6	2.8	3.9	2.8	4.0	4.9	6.8	4.9	7.1
Johnson City	98.3	99.0	99.6	99.8	4.4	6.1	4.4	6.3	4.5	6.1	4.4	6.4
Kingsport-Bristol-Bristol	144.7	146.7	144.6	146.0	6.1	8.8	6.0	8.6	4.2	6.0	4.2	5.9
Knoxville	358.5	358.9	359.8	359.2	13.0	19.3	13.1	20.2	3.6	5.4	3.6	5.6
Memphis	619.7	619.0	622.0	619.3	31.8	43.8	32.5	45.1	5.1	7.1	5.2	7.3
Morristown	64.1	64.3	64.4	64.3	3.0	4.6	3.1	4.8	4.7	7.1	4.8	7.4
Nashville-Davidson—Murfreesboro-Franklin	796.1	799.6	797.1	798.0	31.7	45.5	31.9	48.4	4.0	5.7	4.0	6.1
Texas	11,463.0	11,785.4	11,542.1	11,798.0	495.8	603.7	502.0	616.4	4.3	5.1	4.3	5.2
Abilene	80.1	81.5	80.6	81.6	2.9	3.4	3.0	3.4	3.6	4.2	3.7	4.2
Amarillo	128.7	129.8	128.6	129.5	4.4	4.9	4.4	5.0	3.4	3.8	3.5	3.9
Austin-Round Rock	849.3	870.3	853.7	866.4	31.1	39.3	31.8	40.4	3.7	4.5	3.7	4.7
Beaumont-Port Arthur	177.2	181.9	179.6	182.3	9.7	12.2	9.8	12.9	5.5	6.7	5.5	7.1
Brownsville-Harlingen	141.5	145.4	141.6	145.5	8.3	10.8	8.3	10.9	5.9	7.5	5.9	7.5
College Station-Bryan	97.5	102.0	103.3	106.4	3.9	4.5	3.9	4.5	4.0	4.4	3.7	4.2
Corpus Christi	196.5	200.9	198.1	201.7	8.7	10.3	8.8	10.6	4.4	5.1	4.4	5.2
Dallas-Fort Worth-Arlington	3,107.7	3,178.4	3,116.7	3,165.7	131.5	163.5	134.5	167.3	4.2	5.1	4.3	5.3
El Paso	288.0	298.4	294.3	300.9	16.7	19.2	16.9	19.9	5.8	6.4	5.8	6.6
Houston-Sugar Land-Baytown	2,739.3	2,809.4	2,751.1	2,808.3	116.8	140.6	118.5	143.9	4.3	5.0	4.3	5.1
Killeen-Temple-Fort Hood	151.4	154.8	152.3	155.3	6.9	8.1	7.0	8.3	4.5	5.2	4.6	5.4
Laredo	87.6	91.0	87.9	91.1	4.1	5.3	4.1	5.1	4.7	5.9	4.6	5.6
Longview	105.3	108.7	106.2	108.9	4.2	4.8	4.2	4.8	3.9	4.4	4.0	4.4
Lubbock	140.1	138.9	138.9	138.7	5.1	5.7	5.0	5.6	3.7	4.1	3.6	4.0
McAllen-Edinburg-Mission	265.3	279.8	268.9	283.5	17.2	21.9	16.8	22.5	6.5	7.8	6.3	7.9
Midland	71.7	73.1	72.3	72.7	2.1	2.3	2.1	2.4	2.9	3.1	3.0	3.2
Odessa	67.0	69.1	67.5	68.9	2.3	2.6	2.3	2.6	3.5	3.7	3.4	3.8
San Angelo	52.3	52.9	52.5	52.7	1.9	2.3	1.9	2.3	3.7	4.3	3.7	4.4
San Antonio	925.0	950.8	929.6	950.6	38.2	47.3	38.3	47.6	4.1	5.0	4.1	5.0
Sherman-Denison	55.3	57.5	55.9	57.5	2.7	3.0	2.7	3.1	4.8	5.2	4.7	5.3
Texarkana	61.2	63.5	61.9	64.3	2.8	3.0	2.9	3.1	4.6	4.8	4.6	4.9
Tyler	95.7	98.4	96.6	98.1	4.0	4.9	4.0	5.0	4.2	5.0	4.2	5.1
Victoria	57.4	57.9	57.7	57.9	2.1	2.5	2.2	2.6	3.7	4.3	3.8	4.4
Waco	113.4	115.5	113.7	115.3	4.9	5.5	4.8	5.5	4.3	4.8	4.2	4.8
Wichita Falls	73.2	75.5	74.4	75.5	3.0	3.7	3.0	4.0	4.1	4.9	4.1	5.2
Utah	1,369.5	1,393.3	1,376.0	1,390.1	40.4	53.3	35.8	45.4	3.0	3.8	2.6	3.3
Logan	65.4	67.3	67.7	69.1	1.5	2.0	1.3	1.7	2.3	2.9	2.0	2.5
Ogden-Clearfield	264.2	267.9	263.5	265.9	8.7	10.8	7.7	9.3	3.3	4.0	2.9	3.5
Provo-Orem	226.4	227.2	230.4	229.1	6.3	8.1	5.5	6.9	2.8	3.6	2.4	3.0
St. George	63.6	63.4	63.9	63.1	1.9	3.3	1.7	2.9	3.0	5.2	2.7	4.7
Salt Lake City	606.3	615.6	604.2	613.9	17.5	23.1	15.6	19.5	2.9	3.8	2.6	3.2
Vermont	355.4	355.1	353.2	353.5	11.5	15.1	12.6	17.2	3.2	4.2	3.6	4.9
Burlington-South Burlington	113.0	113.4	112.6	112.9	3.3	4.4	3.7	5.0	3.0	3.8	3.3	4.5
Virginia	4,065.6	4,170.0	4,058.4	4,130.1	128.5	193.0	123.2	173.3	3.2	4.6	3.0	4.2
Blacksburg-Christiansburg-Radford	76.9	78.4	78.0	79.7	3.6	5.1	2.8	4.3	4.6	6.4	3.6	5.4
Charlottesville	103.6	105.4	105.9	106.7	2.8	4.3	2.4	3.6	2.7	4.1	2.3	3.4
Danville	49.9	51.3	51.2	50.9	3.2	4.2	3.4	4.0	6.5	8.2	6.6	7.8
Harrisonburg	62.8	65.9	64.4	66.6	1.7	2.8	1.5	2.4	2.8	4.3	2.4	3.5
Lynchburg	121.7	125.7	122.0	124.9	4.3	6.2	3.9	5.3	3.5	5.0	3.2	4.3
Richmond	644.6	657.9	641.0	649.6	20.8	32.7	20.2	29.6	3.2	5.0	3.1	4.6
Roanoke	156.0	159.1	155.6	157.3	4.9	7.2	4.9	6.4	3.1	4.5	3.2	4.0
Virginia Beach-Norfolk-Newport News	823.4	852.4	816.1	839.2	27.9	41.2	26.6	36.6	3.4	4.8	3.3	4.4
Winchester	65.6	67.9	65.4	66.7	2.1	3.1	2.0	2.9	3.3	4.6	3.1	4.3
Washington	3,404.4	3,480.8	3,430.2	3,496.7	145.4	198.8	143.3	186.8	4.3	5.7	4.2	5.3
Bellingham	105.6	109.0	104.8	107.8	4.3	6.0	4.1	5.6	4.0	5.5	3.9	5.2
Bremerton-Silverdale	122.2	124.6	122.3	124.3	5.3	7.1	5.1	6.6	4.3	5.7	4.2	5.3
Kennewick-Pasco-Richland	119.8	123.1	122.0	124.7	5.6	6.8	5.3	6.2	4.6	5.5	4.3	4.9
Longview	43.5	44.6	43.9	44.7	2.7	4.1	2.8	3.8	6.1	9.1	6.3	8.4
Mount Vernon-Anacortes	59.0	60.6	58.7	58.4	2.6	3.8	2.4	3.3	4.4	6.2	4.1	5.7
Olympia	126.6	131.1	127.2	131.0	5.4	7.4	5.3	6.7	4.3	5.6	4.2	5.2
Seattle-Tacoma-Bellevue	1,815.1	1,855.3	1,827.3	1,868.2	66.3	91.1	71.5	93.1	3.7	4.9	3.9	5.0
Spokane	227.0	231.7	232.9	234.8	10.5	14.2	9.9	12.9	4.6	6.1	4.3	5.5
Wenatchee	64.8	65.9	65.8	66.3	2.9	4.0	2.3	2.9	4.4	6.0	3.5	4.3
Yakima	122.6	125.6	126.3	126.9	7.0	9.9	5.6	7.2	5.7	7.9	4.4	5.7
West Virginia	811.7	808.0	810.4	808.2	37.1	30.9	32.3	30.0	4.6	3.8	4.0	3.7
Charleston	141.9	139.6	140.3	138.9	6.0	4.7	5.1	4.5	4.3	3.4	3.7	3.2

See footnotes at end of table.

C-3. Civilian labor force and unemployment by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
West Virginia—Continued												
Huntington-Ashland	133.0	133.0	134.1	133.7	6.5	6.8	5.9	6.6	4.9	5.1	4.4	5.0
Morgantown	62.1	62.6	63.0	64.5	2.2	1.7	1.9	1.7	3.6	2.7	3.1	2.6
Parkersburg-Marietta-Vienna	80.2	79.5	80.3	79.4	3.9	4.0	3.5	3.9	4.9	5.0	4.4	4.9
Wheeling	68.1	69.5	68.1	69.6	3.5	3.6	3.2	3.5	5.1	5.2	4.7	5.0
Wisconsin	3,099.3	3,100.5	3,088.1	3,086.9	144.2	146.8	134.2	134.9	4.7	4.7	4.3	4.4
Appleton	123.0	121.7	121.5	120.3	5.5	5.2	5.1	4.8	4.5	4.3	4.2	4.0
Eau Claire	90.0	89.1	90.0	89.3	3.9	3.7	3.6	3.4	4.3	4.1	4.0	3.8
Fond du Lac	56.3	57.3	56.5	56.9	2.6	2.8	2.3	2.3	4.6	4.9	4.1	4.1
Green Bay	171.1	169.5	169.4	168.9	7.7	7.9	7.3	7.3	4.5	4.7	4.3	4.3
Janesville	84.5	83.3	84.0	82.9	4.4	5.6	4.2	5.3	5.2	6.7	5.0	6.4
La Crosse	74.7	73.6	74.6	73.9	2.8	3.1	2.7	2.9	3.8	4.2	3.6	3.9
Madison	336.6	336.0	336.2	334.9	11.9	12.1	11.4	11.4	3.5	3.6	3.4	3.4
Milwaukee-Waukesha-West Allis	802.0	794.1	798.0	790.4	42.0	41.9	39.1	38.4	5.2	5.3	4.9	4.9
Oshkosh-Neenah	93.0	92.7	92.8	92.0	4.1	4.1	3.9	3.8	4.4	4.4	4.2	4.1
Racine	99.5	98.3	98.8	97.4	5.9	5.7	5.3	5.3	5.9	5.9	5.3	5.4
Sheboygan	66.7	65.5	65.7	64.9	2.7	2.9	2.7	2.7	4.1	4.4	4.0	4.1
Wausau	75.4	74.3	74.7	74.0	3.2	3.3	2.9	3.1	4.2	4.5	3.8	4.1
Wyoming	290.1	296.1	288.7	293.6	7.1	9.8	6.6	7.8	2.4	3.3	2.3	2.6
Casper	39.7	40.4	39.3	39.7	0.9	1.3	0.9	1.0	2.3	3.2	2.2	2.5
Cheyenne	41.8	42.5	41.8	41.8	1.3	1.8	1.2	1.5	3.1	4.2	2.9	3.6
Puerto Rico	1,377.6	1,366.0	1,362.7	1,362.7	165.6	171.9	150.8	162.9	12.0	12.6	11.1	12.0
Aguadilla-Isabela-San Sebastian	113.7	113.7	111.4	112.8	15.4	15.6	13.8	14.6	13.5	13.7	12.4	12.9
Fajardo	29.4	28.9	29.1	28.3	4.4	4.2	4.0	4.1	15.0	14.6	13.7	14.3
Guayama	27.1	27.7	26.6	27.9	4.1	4.4	3.8	4.3	15.3	15.8	14.3	15.3
Mayaguez	37.4	37.8	37.0	37.2	4.9	5.2	4.4	4.8	13.1	13.9	11.8	13.0
Ponce	91.5	90.6	90.7	91.0	11.5	11.8	10.5	11.2	12.5	13.0	11.6	12.3
San German-Cabo Rojo	52.4	52.1	52.7	52.1	6.7	6.9	6.0	6.6	12.7	13.2	11.3	12.6
San Juan-Caguas-Guaynabo	930.9	916.4	921.8	914.8	103.9	108.4	95.0	102.9	11.2	11.8	10.3	11.2
Yauco	38.1	39.2	37.9	38.8	6.0	6.0	5.4	5.6	15.7	15.4	14.1	14.3

^P = preliminary.

¹ Area boundaries do not reflect official OMB definitions.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. Area definitions are based on Office of Management and Budget Bulletin No. 08-01, dated November 20, 2007, and are available at <http://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New

England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Davenport-Moline-Rock Island, Iowa-Ill., and Weirton-Steubenville, W.Va.-Ohio, are the exceptions in that they are listed under Illinois and Ohio, respectively, for operational reasons. Estimates for the latest month are subject to revision the following month.

C-4. Civilian labor force and unemployment by state, selected metropolitan area, and metropolitan division ¹

(Numbers in thousands)

State, area, and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
California	18,242.9	18,530.5	18,262.0	18,480.1	1,002.6	1,420.3	985.5	1,383.7	5.5	7.7	5.4	7.5
Los Angeles-Long Beach-Santa Ana	6,567.4	6,598.9	6,582.3	6,582.0	331.0	498.8	326.3	480.5	5.0	7.6	5.0	7.3
Los Angeles-Long Beach-Glendale	4,939.4	4,958.3	4,953.1	4,944.3	262.2	402.6	257.6	386.4	5.3	8.1	5.2	7.8
Santa Ana-Anaheim-Irvine	1,628.0	1,640.6	1,629.1	1,637.7	68.8	96.2	68.7	94.1	4.2	5.9	4.2	5.7
San Francisco-Oakland-Fremont	2,235.3	2,278.5	2,236.7	2,272.6	104.7	142.3	101.7	138.6	4.7	6.2	4.5	6.1
Oakland-Fremont-Hayward	1,282.7	1,300.2	1,283.5	1,297.2	64.2	88.7	62.9	87.1	5.0	6.8	4.9	6.7
San Francisco-San Mateo-Redwood City	952.6	978.2	953.2	975.3	40.5	53.6	38.9	51.5	4.3	5.5	4.1	5.3
District of Columbia	327.8	337.3	325.4	331.7	18.8	23.5	19.3	23.7	5.7	7.0	5.9	7.1
Washington-Arlington-Alexandria ²	2,987.4	3,054.7	2,982.6	3,014.8	91.7	124.6	90.2	119.4	3.1	4.1	3.0	4.0
Bethesda-Frederick-Gaithersburg ³	634.0	645.4	634.2	635.9	17.1	21.3	17.0	21.6	2.7	3.3	2.7	3.4
Washington-Arlington-Alexandria ²	2,353.4	2,409.3	2,348.4	2,379.0	74.6	103.4	73.2	97.8	3.2	4.3	3.1	4.1
Florida	9,162.6	9,388.9	9,206.8	9,367.2	405.6	643.7	409.5	638.1	4.4	6.9	4.4	6.8
Miami-Fort Lauderdale-Pompano Beach	2,826.3	2,888.4	2,833.7	2,875.1	119.1	185.8	119.8	182.6	4.2	6.4	4.2	6.3
Fort Lauderdale-Pompano Beach-Deerfield Beach	996.2	1,014.2	1,003.5	1,010.8	38.6	62.1	39.4	61.5	3.9	6.1	3.9	6.1
Miami-Miami Beach-Kendall	1,192.0	1,217.0	1,187.0	1,208.7	49.1	75.2	48.3	73.1	4.1	6.2	4.1	6.0
West Palm Beach-Boca Raton-Boynton Beach	638.1	657.2	643.2	655.7	31.4	48.5	32.1	48.0	4.9	7.4	5.0	7.3
Illinois	6,717.4	6,761.4	6,715.5	6,691.6	350.4	490.0	328.8	436.7	5.2	7.2	4.9	6.5
Chicago-Naperville-Joliet ²	4,910.9	4,960.3	4,896.1	4,900.8	245.5	349.5	231.8	308.3	5.0	7.0	4.7	6.3
Chicago-Naperville-Joliet	4,119.5	4,157.7	4,106.8	4,104.1	206.3	296.6	196.4	260.7	5.0	7.1	4.8	6.4
Gary ³	330.0	336.9	328.7	335.9	15.5	20.6	14.0	18.5	4.7	6.1	4.3	5.5
Lake County-Kenosha County ²	461.5	465.7	460.7	460.8	23.6	32.2	21.4	29.1	5.1	6.9	4.7	6.3
Massachusetts	3,434.0	3,456.2	3,393.3	3,397.0	145.3	175.3	148.7	181.0	4.2	5.1	4.4	5.3
Boston-Cambridge-Quincy ²	2,492.3	2,520.6	2,469.5	2,483.7	98.1	119.6	101.4	123.6	3.9	4.7	4.1	5.0
Boston-Cambridge-Quincy	1,509.0	1,527.0	1,493.4	1,502.9	56.3	68.0	59.7	71.8	3.7	4.5	4.0	4.8
Brockton-Bridgewater-Easton	125.0	126.1	123.9	124.1	6.1	7.3	6.1	7.4	4.9	5.8	5.0	6.0
Framingham	146.5	148.2	145.0	145.8	4.8	6.0	5.2	6.2	3.3	4.0	3.6	4.3
Haverhill-North Andover-Amesbury ²	121.6	122.1	120.4	120.7	5.0	6.3	5.0	6.3	4.1	5.2	4.1	5.2
Lawrence-Methuen-Salem ²	70.4	70.8	69.3	69.8	4.5	5.9	4.5	5.9	6.4	8.3	6.5	8.5
Lowell-Billerica-Chelmsford ²	152.3	153.5	150.9	151.6	6.7	8.3	6.7	8.4	4.4	5.4	4.4	5.6
Nashua ²	177.2	181.1	178.0	180.0	6.3	7.7	5.7	7.0	3.6	4.2	3.2	3.9
Peabody	127.5	128.4	126.1	126.3	5.5	6.5	5.7	6.9	4.3	5.1	4.6	5.4
Taunton-Norton-Raynham	63.0	63.2	62.7	62.6	2.8	3.6	2.8	3.6	4.5	5.7	4.5	5.7
Michigan	5,032.7	4,983.8	5,008.6	4,917.9	349.7	421.0	348.0	406.1	6.9	8.4	6.9	8.3
Detroit-Warren-Livonia	2,152.4	2,153.5	2,138.1	2,121.8	168.6	190.2	166.4	175.5	7.8	8.8	7.8	8.3
Detroit-Livonia-Dearborn	883.2	877.7	877.9	865.6	81.8	91.4	78.6	83.3	9.3	10.4	9.0	9.6
Warren-Troy-Farmington Hills	1,269.3	1,275.8	1,260.2	1,256.2	86.7	98.9	87.7	92.2	6.8	7.7	7.0	7.3
New York	9,599.0	9,705.2	9,481.9	9,598.8	431.6	542.6	423.4	542.2	4.5	5.6	4.5	5.6
New York-Northern New Jersey-Long Island ²	9,361.7	9,507.8	9,281.9	9,414.0	420.0	535.5	408.0	521.2	4.5	5.6	4.4	5.5
Edison-New Brunswick ³	1,202.4	1,222.1	1,186.9	1,202.9	44.1	64.7	43.5	61.8	3.7	5.3	3.7	5.1
Nassau-Suffolk	1,503.4	1,522.3	1,479.2	1,496.3	56.9	78.6	57.2	78.4	3.8	5.2	3.9	5.2
New York-White Plains-Wayne ²	5,569.1	5,655.8	5,533.9	5,617.1	274.4	328.2	262.7	319.7	4.9	5.8	4.7	5.7
Newark-Union ³	1,086.9	1,107.6	1,081.9	1,097.7	44.6	64.0	44.6	61.2	4.1	5.8	4.1	5.6
Pennsylvania	6,329.7	6,489.1	6,281.9	6,429.0	275.1	377.9	254.6	336.7	4.3	5.8	4.1	5.2
Philadelphia-Camden-Wilmington ²	2,956.6	3,009.7	2,934.4	2,980.1	127.0	177.7	122.5	165.2	4.3	5.9	4.2	5.5
Camden ³	655.2	670.0	653.0	663.8	27.1	39.1	27.2	37.7	4.1	5.8	4.2	5.7
Philadelphia	1,947.9	1,979.3	1,926.7	1,958.6	87.3	119.5	82.6	109.5	4.5	6.0	4.3	5.6
Wilmington ³	353.5	360.5	354.8	357.7	12.5	19.1	12.6	18.1	3.5	5.3	3.6	5.1
Texas	11,463.0	11,785.4	11,542.1	11,798.0	495.8	603.7	502.0	616.4	4.3	5.1	4.3	5.2
Dallas-Fort Worth-Arlington	3,107.7	3,178.4	3,116.7	3,165.7	131.5	163.5	134.5	167.3	4.2	5.1	4.3	5.3
Dallas-Plano-Irving	2,077.7	2,124.4	2,081.8	2,112.7	88.6	111.2	91.1	114.0	4.3	5.2	4.4	5.4
Fort Worth-Arlington	1,030.0	1,054.0	1,034.9	1,053.0	42.8	52.2	43.4	53.3	4.2	5.0	4.2	5.1
Washington	3,404.4	3,480.8	3,430.2	3,496.7	145.4	198.8	143.3	186.8	4.3	5.7	4.2	5.3
Seattle-Tacoma-Bellevue	1,815.1	1,855.3	1,827.3	1,868.2	66.3	91.1	71.5	93.1	3.7	4.9	3.9	5.0
Seattle-Bellevue-Everett	1,432.8	1,458.8	1,440.4	1,468.7	48.3	66.0	54.1	69.6	3.4	4.5	3.8	4.7
Tacoma	382.3	396.5	386.8	399.5	18.0	25.1	17.3	23.5	4.7	6.3	4.5	5.9

P = preliminary.

¹ These 11 areas contain all of the 34 metropolitan divisions.

² Part of the area (or division) is in one or more adjacent states.

³ All of the division is in one or more adjacent states.

NOTE: Data refer to place of residence. Area definitions are based on Office of Management and Budget Bulletin No. 08-01, dated November 20, 2007, and are available at <http://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that corresponds to the first city in their title.

Metropolitan divisions are listed under their metropolitan areas. Some divisions lie in more than one state, and some, like Camden, N.J., are totally outside the states under which their metropolitan areas are listed. Three sets of metropolitan areas and divisions have similar or identical titles. For Washington-Arlington-Alexandria, D.C.-Va.-Md.-W.Va., the metropolitan area and division titles are identical. For the Boston-Cambridge-Quincy, Mass.-N.H., and Chicago-Naperville-Joliet, Ill.-Ind.-Wis., metropolitan areas, the division titles are similar but include only Massachusetts and Illinois, respectively. Estimates for the latest month are subject to revision the following month.

Explanatory Notes and Estimates of Error

Introduction

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

Data based on household interviews are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the U.S. Census Bureau for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households (beginning with July 2001 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the United States, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month through the use of touchtone data entry, computer-assisted telephone interviewing, and electronic data interchange, or by mail or fax, or on magnetic tape or computer diskette. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample that includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. The data relate to all workers, full or part time, who receive pay during the payroll period that includes the 12th of the month.

RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteris-

tics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors that have a differential effect on the levels and trends of the two data series are 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 reference week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobholding. The household survey provides information on the work status of the population without duplication, because each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once. In the figures based on establishment reports, 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 civilians who had jobs but were not at work during the reference week—that is, were not working but had jobs from which they were temporarily absent because of illness, vacation, bad weather, childcare problems, or labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but those on leave without pay for the entire payroll period are not.

Hours of work

The household survey measures hours worked for all workers, whereas the payroll survey measures hours for

private production or nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the payroll survey, production or nonsupervisory 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.

Earnings

The household survey measures the earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in natural resources and mining and manufacturing; construction workers in construction; and nonsupervisory employees in private service-providing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, Bulletin 2239 (Bureau of Labor Statistics, 1986).

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, 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 (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers).

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 U.S. Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the National Agricultural Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work on more than one farm during the reporting period. There also are wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufacturers and business, U.S. Census Bureau. BLS establishment statistics on employment differ from employment counts derived by the U.S. Census Bureau from its censuses or sample surveys of manufacturing and business establishments. The major reasons for non-comparability 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 also are differences in the scope of the industries covered—for example, the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns, U.S. Census Bureau. Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and most of government, and coverage is incomplete for some of the nonprofit agencies.

Employment covered by State unemployment insurance programs. Most nonfarm wage and salary workers are covered by the unemployment insurance programs. However, some employees, such as those working in parochial schools and churches, are not covered by unemployment insurance, whereas they are included in the BLS establishment statistics.

Household Data

("A" tables, monthly; "D" tables, quarterly)

COLLECTION AND COVERAGE

Statistics on the employment status of the population and related data are compiled by BLS using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the U.S. Census Bureau through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and older. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, that includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Each month, about 60,000 occupied units are eligible for interview. Some 4,500 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 7 and 8 percent. In addition to the 60,000 occupied units, there are about 12,000 sample units in an average month that are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for 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 earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those in use as of January 1994 are as follows:

Civilian noninstitutional population. Included are persons 16 years of age and older residing in the 50 States and the District of Columbia who are not inmates of institutions (for example, penal and mental facilities, homes for the aged), and who are not on active duty in the Armed Forces.

Employed persons. All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business, profession, or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

Unemployed persons. All persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Duration of unemployment. This represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

Reason for unemployment. Unemployment also is categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprising (a) persons on temporary layoff, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) permanent job losers, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but who were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who had never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers. (For statistical presentation purposes, "job losers" and "persons who completed temporary jobs" are combined into a single category until seasonal adjustments can be developed for the separate categories.)

Jobseekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week are classified as jobseekers. Jobseekers do not include persons classified as on temporary layoff, who, although often looking for work, are not required to do so to be classified as unemployed. Jobseekers are grouped by the methods used to seek work. Only active methods—which have the potential to result in a job offer without further action on the part of the jobseeker—qualify as job search. Examples include going to an employer directly or to a public or private employment agency, seeking assistance from friends or relatives, placing or answering ads, or using some other active method. Examples of the “other” category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point. Passive methods, which do not qualify as job search, include reading (as opposed to answering or placing) “help wanted” ads and taking a job training course.

Labor force. This group comprises all persons classified as employed or unemployed in accordance with the criteria described above.

Unemployment rate. The unemployment rate represents the number unemployed as a percent of the labor force.

Participation rate. This represents the proportion of the population that is in the labor force.

Employment-population ratio. This represents the proportion of the population that is employed.

Not in the labor force. Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but who are not currently looking because they believe there are no jobs available or there are none for which they would qualify.

Persons classified as not in the labor force who are in the sample for either their fourth or eighth month are asked additional questions relating to job history and workseeking intentions. These latter data are available on a quarterly basis.

Occupation, industry, and class of worker. This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. Beginning in 2003, the occupational and industrial classification of CPS data is based on the 2002 Census Bureau occupational and industrial classification systems

which are derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). (See the following section on historical comparability for a discussion of previous classification systems used in the CPS.)

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class-of-worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers because, technically, they are paid employees of a corporation. 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 birth or marriage.

Multiple jobholders. These are employed persons who, during the reference week, either had two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. Excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

Hours of work. These statistics relate to the actual number of hours worked during the reference week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours, even though they were paid for the holiday. For persons working in more than one job, the published figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job. Unpublished data are available for the hours worked in each job and for usual hours.

At work part time for economic reasons. Sometimes referred to as involuntary part time, this category refers to individuals who gave an economic reason for working 1 to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part time must also indicate that they want and are available for full-time work to be classified as on part time for economic reasons.

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, childcare problems or other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a

job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or are unavailable for such work.

Usual full- or part-time status. Data on persons “at work” exclude persons who were temporarily absent from a job and therefore classified in the zero-hours-worked category, “with a job but not at work.” These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute. In order to differentiate a person’s normal schedule from his or her activity during the reference week, persons also are classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work. The *full-time labor force* includes all employed persons who usually work full time and unemployed persons who are either looking for full-time work or are on lay-off from full-time jobs. The *part-time labor force* consists of employed persons who usually work part time and unemployed persons who are seeking or are on layoff from part-time jobs. Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force*.

White, black or African American, and Asian. These are terms used to describe the race of persons. Persons in these categories are those who selected that race group only. Persons in the remaining race categories—American Indian or Alaska Native, Native Hawaiian or Other Pacific Islanders, and persons who selected more than one race category—are included in the estimates of total employment and unemployment but are not shown separately because the number of survey respondents is too small to develop estimates of sufficient quality for monthly publication. In the enumeration process, race is determined by the household respondent. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by race.)

Hispanic or Latino ethnicity. This refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by Hispanic or Latino ethnicity.)

Usual weekly earnings. Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job, in the case of multiple jobholders). Earnings reported on a basis other than weekly (for example, annual, monthly, hourly) are converted to weekly. The term “usual” is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding all self-employed persons regardless of whether their businesses were incorporated) who usually work full time on their sole or primary job.

Median earnings. These figures indicate the value that divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

Never married; married, spouse present; and other marital status. These are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, on vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as to husbands and wives who are living apart because one or the other was employed elsewhere or was on duty with the Armed Forces, or for any other reasons.

Household. A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family. A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent.

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar

to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Some of the most important changes include:

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but, rather, relied on a complicated scheme of activity prioritization.

- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same 4 months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.

- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.

- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under “with a job but not at work,” were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.

- In 1967, more substantive changes were made as a result of the recommendations of the President’s Committee to Appraise Employment and Unemployment Statistics (the Gordon Committee). The principal improvements were as follows:

- a) A 4-week job search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the period for jobseeking, and there were no specific questions concerning job search methods.

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the “not in the labor force” category.

- c) Persons “with a job but not at work” because of strikes, bad weather, etc., who volunteered that they were looking for work were shifted from unemployed status to employed.

- d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.

- e) New questions were added to obtain additional information on persons not in the labor force, including those referred to as “discouraged workers,” defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

- f) New “probing” questions were added to the questionnaire in order to increase the reliability of information on hours of work, duration of unemployment, and self-employment.

- In 1994, major changes to the Current Population Survey (CPS) were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission). Some of the major changes to the survey were:

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

- b) The addition of two, more objective, criteria to the definition of discouraged workers. Prior to 1994, to be classified as a discouraged worker, a person must have wanted a job and been reported as not currently looking because of a belief that no jobs were available or that there were none for which he or she would qualify. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994; prior to 1994, availability had been inferred from responses to other questions). These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual’s stated desire for a job and not on prior testing of the labor market.

- c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened

by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Persons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as “on temporary layoff,” persons must expect to be recalled to their jobs. Previously, the questionnaire did not include explicit questions about the expectation of recall.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the 4 weeks prior to the survey in order to be classified as unemployed. Previously, such persons did not have to meet the job search requirement in order to be included among the unemployed.

For additional information on changes in CPS concepts and methods, see “The Current Population Survey: Design and Methodology,” Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm; “Overhauling the Current Population Survey—Why is it Necessary to Change?,” “Redesigning the Questionnaire,” and “Evaluating Changes in the Estimates,” *Monthly Labor Review*, September 1993; and “Revisions in the Current Population Survey Effective January 1994,” in the February 1994 issue of this publication.

Noncomparability of labor force levels

In addition to the refinements in concepts, definitions, and methods made over the years, other changes also have affected the comparability of the labor force data.

- Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and for men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in increases of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of the labor force increase was in nonagricultural employment; other labor force categories were not appreciably affected.

- Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged.

- Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

- Beginning in January 1974, the method used to prepare independent estimates of the civilian noninstitutional population was modified to an “inflation-deflation” approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those in the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in “CPS Population Controls Derived from Inflation-Deflation Method of Estimation,” in the February 1974 issue of this publication.

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees to the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the “other” component of the population.

- Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in “Revisions in the Current Population Survey in January 1978” in the February 1978 issue of this publication.

- Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change

and an indication of the differences appear in “Revisions in the Current Population Survey in January 1979” in the February 1979 issue of this publication.

- Beginning in January 1982, the second-stage ratio adjustment method was changed. The rationale for the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1982” in the February 1982 issue of this publication. In addition, current population estimates used in the second-stage estimation procedure were derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in the total population and in the estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used also is described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 (described above), and data users should consider them when comparing estimates from different periods.

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data from the 1980 census. The rationale for the change and an indication of its effect on national estimates for labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of this publication. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

- Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first- and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985” in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively,

and Hispanic employment was increased by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and an indication of their effect on estimates of labor force characteristics appear in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986” in the February 1986 issue of this publication.

- Beginning in August 1989, the second-stage ratio estimation procedures were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

- Beginning in January 1994, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into the second-stage estimation procedure. This change resulted in substantial increases in total population and in all major labor force categories. Effective February 1996, these controls were introduced into the estimates for 1990-93. Under the new population controls, the civilian noninstitutional population for 1990 increased by about 1.1 million, employment by about 880,000, and unemployment by approximately 175,000. The overall unemployment rate rose by about 0.1 percentage point. For further information, see “Revisions in the Current Population Survey Effective January 1994,” and “Revisions in Household Survey Data Effective February 1996” in the February 1994 and March 1996 issues, respectively, of this publication.

Additionally, for the period January through May 1994, the composite estimation procedure was suspended for technical and logistical reasons.

- Beginning in January 1997, the population controls used in the second-stage ratio adjustment method were revised to reflect updated information on the demographic characteristics of immigrants to, and emigrants from, the United States. As a result, the civilian noninstitutional population 16 years and over was raised by about 470,000. The labor force and employment levels were increased by about 320,000 and 290,000, respectively. The Hispanic-origin population and labor force estimates were raised by about 450,000 and 250,000, respectively, and Hispanic employment was increased by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and an indication of their effect on national labor force estimates appear in “Revisions in the Current Population Survey Effective January 1997” in the February 1997 issue of this publication.

- Beginning in January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the survey

microdata to more easily replicate the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

Also beginning in January 1998, the population controls used in the survey were revised to reflect new estimates of legal immigration to the United States and a change in the method for projecting the emigration of foreign-born legal residents. As a result, the Hispanic-origin population was raised by about 57,000; however, the total civilian noninstitutional population 16 years and over was essentially unchanged. More detailed information on these changes and their effect on the estimates of labor force change and composition appear in "Revisions in the Current Population Survey Effective January 1998," in the February 1998 issue of this publication.

- Beginning in January 1999, the population controls used in the survey were revised to reflect newly updated information on immigration. As a result, the civilian noninstitutional population 16 years and over was raised by about 310,000. The impact of the changes varied for different demographic groups. The civilian noninstitutional population for men 16 years and over was lowered by about 185,000, while that for women was increased by about 490,000. The Hispanic-origin population was lowered by about 165,000 while that of persons of non-Hispanic origin was raised by about 470,000. Overall labor force and employment levels were increased by about 60,000 each, while the Hispanic labor force and employment estimates were reduced by about 225,000 and 215,000, respectively. The changes had only a small impact on overall and subgroup unemployment rates and other percentages of labor market participation. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1999" in the February 1999 issue of this publication.

- Beginning in January 2003, several major changes were introduced into the CPS. These changes included:

- a) Population controls that reflected the results of Census 2000 were introduced into the monthly CPS estimation process. These new population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December

2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. In addition to these revisions, the U.S. Census Bureau introduced another large upward adjustment to the population controls as part of its annual update of population estimates for 2003. The entire amount of this adjustment was added to the labor force data in January 2003 resulting in increases of 941,000 to the civilian noninstitutional population and 614,000 to the civilian labor force. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments.

- b) The modification of the questions on race and Hispanic origin to comply with new standards for maintaining, collecting, and presenting Federal data on race and ethnicity for Federal statistical agencies. In accordance with the new standards, the following changes were made to the CPS questions: 1) Individuals were now asked whether they are of Hispanic ethnicity before being asked about their race. Prior to 2003, individuals were asked their ethnic origin after they were asked about their race. 2) Individuals were now asked directly if they are Spanish, Hispanic, or Latino. Previously, individuals were identified as Hispanic based on their, or their ancestors', country of origin. 3) With respect to race, the response category of Asian and Pacific Islanders was split into two categories: a) Asian and b) Native Hawaiian or Other Pacific Islanders. 4) Individuals were allowed to choose more than one race category. Prior to 2003, individuals who considered themselves to belong to more than one race were required to select a single primary race. 5) The questions were reworded to indicate that individuals could select more than one race category and to convey more clearly that individuals should report their own perception of what their race is. These changes had no impact on the overall civilian noninstitutional population and civilian labor force but did reduce the population and labor force levels of whites, blacks or African Americans, and Asians beginning in January 2003. For whites and blacks, the differences resulted from the exclusion of individuals who reported more than one race from those groups. For Asians, the difference resulted from the same restriction as well as the split of the old Asian and Pacific Islander category into two separate categories. Analysis of data from a special CPS supplement conducted in May 2002 indicated that these changes reduced the population and labor force levels for whites by about 950,000 and 730,000, respectively, and for blacks and African Americans by about 320,000 and 240,000, respectively, while having little or no impact on their unemployment rates. For Asians, the changes had the effect of reducing their population by about 1.1 million and their labor force by about 720,000, but did not have a statistically significant effect on their unemployment rate. The changes did not affect the size of the Hispanic or Latino population and had no significant impact on the size of their labor force, but did cause an increase of about half a percentage point in their unemployment rate.

c) Improvements were introduced to both the second-stage and composite weighting procedures. These changes adapted the weighting procedures to the new race/ethnic classification system and enhanced the stability over time of national and State/substate labor force estimates for demographic groups.

More detailed information on these changes and an indication of their effect on national labor force estimates appear in “Revisions to the Current Population Survey Effective in January 2003” in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

- Beginning in January 2004, the population controls used in the survey were updated to reflect revised estimates of net international migration for 2000 through 2003. The updated controls resulted in a decrease of 560,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2003. The civilian labor force and employment levels decreased by 437,000 and 409,000, respectively. The Hispanic or Latino population and labor force estimates declined by 583,000 and 446,000, respectively and Hispanic or Latino employment was lowered by 421,000. The updated controls had little or no effect on overall and subgroup unemployment rates and measures of labor market participation. More detailed information on the effect of the updated controls on national labor force estimates appears in “Adjustments to Household Survey Population Estimates in January 2004” in the February 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps04adj.pdf>.

- Beginning in January 2005, the population controls used in the survey were adjusted to reflect revised estimates of net international migration and updated vital statistics information. The updated controls resulted in a decrease of 8,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2004. The civilian labor force and employment levels decreased by 49,000 and 45,000, respectively. The updated controls had no effect on overall and subgroup unemployment rates and measures of labor market participation such as the labor force participation rate and the employment-population ratio. More detailed information on the effect of the updated controls on national labor estimates appears in “Adjustments to Household Survey Population Estimates in January 2005” in the February 2005 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps05adj.pdf>.

- Beginning in January 2006, the population controls used in the survey were adjusted to reflect revised estimates of net international migration and updated vital statistics information. The updated controls resulted in a decrease of 67,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2005. The civilian labor force and employment levels decreased by 130,000 and 123,000, respectively. The updated controls had

no effect on overall and subgroup unemployment rates and measures of labor market participation such as the labor force participation rate and the employment-population ratio. More detailed information on the effect of the updated controls on national labor estimates appears in “Adjustments to Household Survey Population Estimates in January 2006” in the February 2006 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps06adj.pdf>.

Changes in the occupational and industrial classification systems

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to more precisely determine the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see “Revisions in Occupational Classifications for 1971” and “Revisions in the Current Population Survey” in the February 1971 and February 1972 issues, respectively, of this publication.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) system and was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group “sales occupations” is substantially larger than the 1970 category “sales workers.” Major additions include “cashiers” from “clerical workers” and some self-employed proprietors in retail trade establishments from “managers and administrators, except farm.”

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from “retail” to “wholesale” trade and of postal service from “public administration” to “transportation,” and some interchange between “professional and related services” and “public administration.” Additional information on the 1980 census occupational and industrial classification systems appears in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were based largely on the

1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the “technical, sales, and administrative support” categories. The most notable changes in industry classification were the shift of several industries from “business services” to “professional services” and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

Beginning in January 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. Additional information on the 2002 Census Bureau occupational and industrial classification systems appears in “Revisions to the Current Population Survey Effective in January 2003” in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample traditionally is redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made to improve the efficiency of the sample design, increase the reliability of the sample estimates, or control cost.

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSAs), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census

information. A sample reduction of about 4,000 households was implemented in April 1988; the households were reinstated during the 8-month period, April–November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990s. Households from this new sample were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see “Redesign of the Sample for the Current Population Survey” in the May 1994 issue of this publication.

In 1996, the original sample design reliability criteria were modified to reduce costs. In July 2001, the CPS sample was expanded to support the State Children’s Health Insurance Program. A redesigned CPS sample based on Census 2000, the 2000 decennial census, was selected for use during the 2000s. Households from the new sample were phased into the CPS from April 2004 to July 2005. The July 2005 sample was the first monthly sample based entirely on Census 2000. For further information on the 2000 sample redesign, see “Redesign of the Sample for the Current Population Survey” in the December 2004 issue of this publication.

The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design includes about 72,000 “assigned” housing units from 824 sample areas. Sufficient sample is allocated to maintain, at most, a 1.9-percent CV on national monthly estimates of unemployment level, assuming a 6-percent unemployment rate. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the 50 States and for the District of Columbia, the design maintains a CV of at most 8 percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. About 60,000 housing units are required in order to meet the national and State reliability criteria. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent. In support of the State Children’s Health Insurance Program, about 12,000 additional housing units are allocated to the District of Columbia and 26 States. (These are generally the States with the smallest samples after the 60,000 housing units are allocated to satisfy the national and State reliability criteria.)

In the first stage of sampling, the 824 sample areas are chosen. In the second stage, ultimate sampling units are selected. Each month, about 72,000 housing units are assigned for data collection, of which about 60,000 are occupied and thus eligible for interview. The remainder are units

found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 housing units, about 7.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 112,000 persons 16 years of age or older.

Selection of sample areas. The entire area of the United States, consisting of 3,142 counties and independent cities, is divided into 2,025 sample units (PSUs). A PSU consists of a county or a number of contiguous counties.

Metropolitan areas within a State are used as a basis for forming PSUs. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSUs provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,025 PSUs are grouped into strata within each State. Then, one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 446 PSUs in strata by themselves. These strata are self-representing and are generally the most populous PSUs in each State. The 378 remaining strata are formed by combining PSUs that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is nonself-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a nonself-representing stratum is proportional to its 2000 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

Selection of sample households. Because the sample design is State based, the sampling ratio differs by State and depends on State population size as well as both national and State reliability requirements. The State sampling ratios range roughly from 1 in every 100 households to 1 in every 3,000 households. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 and a State sampling ratio of

3,000, a within-PSU sampling ratio of 1 in 300 achieves the desired ratio of 1 in 3,000 for the stratum.

The 2000 within-PSU sample design was developed using block-level data from Census 2000. Normally, census blocks are bounded by streets and other prominent physical features such as rivers or railroad tracks. County, minor civil division, and census place limits also serve as block boundaries. In cities, blocks can be bounded by four streets and be quite small in land area. In rural areas, blocks can be several square miles in size.

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group-quarters strata.) The unit stratum contained regular housing units with addresses that were easy to locate (for example, most single-family homes, townhouses, condominiums, apartment units, and mobile homes). The group-quarters stratum contained housing units in which residents shared common facilities or received formal or authorized care or custody. Unit and group-quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

To reduce the variability of the survey estimates and to ensure that the within-PSU sample would reflect the demographic and socioeconomic characteristics of the PSU, blocks within the unit, group-quarters, and area strata were sorted using geographic and block-level data from the census. Examples of the census variables used for sorting include proportion of minority renter-occupied housing units, proportion of housing units with female householders, and proportion of owner-occupied housing units. The specific sorting variables used differed by type of PSU (urban or rural) and stratum.

Within each block, housing units were sorted geographically. A systematic sample of these units was then selected independently from each stratum using the appropriate within-PSU sampling ratio. The geographic sorting of the sample units reduces field representative travel costs. Prior to interviewing, special listing procedures are used to locate the particular sample addresses in the group-quarters and area blocks.

Units in the three strata described above all existed at the time of Census 2000. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up to date and representative of the population. It also helps to keep the sample size stable: Over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units that may be abandoned, demolished, or converted to nonresidential use.

Rotation of sample. Part of the sample is changed each month. Each monthly sample is divided into eight representative subsamples or rotation groups. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns

Table 1-A. Characteristics of the CPS sample, 1947 to present

Period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	1,330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	2,333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to Mar. 1988	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989	729	53,200	2,600	11,500
Apr. 1989 to Oct. 1994 ³	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 ⁴	792	54,500	3,500	10,000
Sept. 1995 to Dec. 1995	792	52,900	3,400	9,700
Jan. 1996 to June 2001	754	46,250	3,750	10,000
July 2001 to July 2004 ⁵	754	55,500	4,500	12,000
Aug. 2004 to present ⁵	824	55,500	4,500	12,000

¹ Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

² Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

³ The sample was increased incrementally during the 8-month period, April-November 1989.

⁴ Includes 2,000 additional assigned housing units from Georgia and Virginia that were gradually phased in during the 10-month period, October 1994-August 1995.

⁵ Includes 12,000 assigned housing units in support of the State Children's Health Insurance Program.

for another 4 consecutive months. In each monthly sample, one of the eight rotation groups is in the first month of enumeration, another rotation group is in the second month, and so on. Under this system, 75 percent of the sample is common from month to month, and 50 percent is common from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the data series without burdening any specific group of households with an unduly long period of inquiry.

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV, (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm. A description of the Census 2000-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the December 2004 issue of this publication.

ESTIMATING METHODS

Under the estimating 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. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person repre-

sents. Since 1985, most sample persons within the same State have had the same probability of selection. Some selection probabilities may differ within a State due to the sample design or for operational reasons. Field subsampling, for example, which is carried out when areas selected for the sample are found to contain many more households than expected, may cause probabilities of selection to differ for some sample areas within a State. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. Noninterview adjustment. The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 7 to 8 percent, depending on weather, vacation, etc.

2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and State of residence. Because these characteristics are closely correlated with labor force participation

and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment, as follows:

a. First-stage ratio estimation. The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of Census 2000 between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs. (Both 1 and 2 exclude self-representing PSUs.)

b. National coverage adjustment. The purpose of this step is to improve the adjustment for subpopulations most prone to undercoverage. It adjusts CPS sample weights to independent population estimates for 34 white non-Hispanic, 26 black non-Hispanic, 18 Asian non-Hispanic, 18 residual race non-Hispanic, 26 white Hispanic, and 4 non-white Hispanic age-sex cells.

c. State coverage adjustment. This step adjusts CPS sample weights to independent state population estimates. The number of age-sex cells for each state varies, depending on the black and nonblack population.

d. Second-stage ratio estimation. This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. A national-coverage step and a State-coverage step make preliminary corrections for undercoverage. The CPS sample weights are then adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used in different steps of the procedure:

1) *State step:* Civilian noninstitutional population controls for 6 age-sex cells in the Los Angeles-Long Beach metropolitan area, the balance of California, New York City, the balance of New York State, each of the other 48 States, and the District of Columbia.

2) *Ethnicity step:* National civilian noninstitutional population controls for 26 Hispanic and 26 non-Hispanic age-sex cells.

3) *Race step:* National civilian noninstitutional population controls for 34 white, 26 black, and 26 Asian-plus-residual-race age-sex cells.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces

personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Prior to January 2003, the projections were based on earlier censuses. See "Revisions to the Current Population Survey Effective in January 2003," in the February 2003 issue of this publication for a detailed discussion of changes to the second-stage weighting and composite estimating procedures that were introduced in January 2003.

3. Composite estimation procedure. The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: The two-stage ratio estimate based on the entire sample from the current month and the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. This month-in-sample bias is exhibited by unemployment estimates for persons in their first and fifth months in the CPS being generally higher than estimates obtained for the other months.

The composite estimate results in a reduction in the sampling error beyond that which is achieved after the two stages of ratio adjustment. For some items, the reduction is substantial. The resultant gains in reliability are greatest in estimates of month-to-month change, although gains usually are also obtained for estimates of level in a given month, change from year to year, and change over other intervals of time.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

An estimate based on a sample survey has two types of error sampling error and nonsampling error. The estimated standard errors provided in this publication are approximations of the true sampling errors. They incorporate the effect of some nonsampling errors in response and enumeration, but do not account for any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS. The effect of nonsampling error is small on estimates of relative change, such as month-to-month change; estimates of monthly levels tend to be affected to a greater degree.

Nonsampling errors in surveys can be attributed to many sources, for example, the inability to obtain information about all persons in the sample; differences in the interpretation of questions; inability or unwillingness of respondents to pro-

vide correct information; inability of respondents to recall information; errors made in collecting and processing the data; errors made in estimating values for missing data; and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error, as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program may be found in Appendix G, "Reinterview: Design and Methodology," of "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, because the level of the estimates varies by rotation group. A description appears in Barbara A. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and is larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in Camilla Brooks and Barbara Bailar, "An Error Profile: Employment as Measured by the Current Population Survey," Statistical Policy Working Paper 3 (Washington, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, September 1978); Marvin Thompson and Gary Shapiro, "The Current Population Survey: An Overview," *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and "The Current Population Survey: Design and Methodology," Technical Paper 63RV referenced above. The last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

Sampling error. When a sample, rather than the entire population, is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times, an estimate made from each sample, and a suitable estimate of its standard error calculated for each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.

3. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population value.

These confidence interval statements are approximately true for the CPS. Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small. Methods for estimating standard errors reflect not only sampling errors but also some kinds of nonsampling error. Although both the estimates and the estimated standard errors depart from the theoretical ideal, the departures are minor and have little impact on the confidence interval statements. When clarity is needed, an estimated confidence interval is specified to be "approximate," as is the estimated standard error used in the computation.

Tables 1-B through 1-D are provided so that approximate standard errors of estimates can be easily obtained. Tables 1-B and 1-C give approximate standard errors for estimated monthly levels and rates for selected employment status characteristics; the tables also provide approximate standard errors for consecutive month-to-month changes in the estimates. It is impractical to show approximate standard errors for all CPS estimates in this publication, so table 1-D provides parameters and factors that allow the user to calculate approximate standard errors for a wide range of estimated levels, rates, and percentages, and also changes over time. The parameters and factors are used in formulas that are commonly called *generalized variance functions*.

The approximate standard errors provided in this publication are based on the sample design and estimation procedures as of 1996, and reflect the population levels and sample size as of that year. Standard errors for years prior to 1996 may be roughly approximated by applying these adjustments to the standard errors presented here. (More accurate stan-

Table 1-B. **Approximate standard errors for major employment status categories**
(In thousands)

Characteristic	Monthly level	Consecutive month-to-month change
Total		
Total, 16 years and over:		
Civilian labor force	300	246
Employed	323	265
Unemployed	155	172
Men, 20 years and over:		
Civilian labor force	162	133
Employed	185	152
Unemployed	104	115
Women, 20 years and over:		
Civilian labor force	207	170
Employed	217	178
Unemployed	92	102
Both sexes, 16 to 19 years:		
Civilian labor force	145	142
Employed	132	130
Unemployed	61	75
Black or African American		
Total, 16 years and over:		
Civilian labor force	125	102
Employed	134	110
Unemployed	74	82
Men, 20 years and over:		
Civilian labor force	76	63
Employed	83	68
Unemployed	48	53
Women, 20 years and over:		
Civilian labor force	79	65
Employed	85	70
Unemployed	46	52
Both sexes, 16 to 19 years:		
Civilian labor force	41	40
Employed	37	36
Unemployed	27	34
Asian		
Total, 16 years and over:		
Civilian labor force	80	66
Employed	82	67
Unemployed	29	33
Hispanic or Latino ethnicity		
Total, 16 years and over:		
Civilian labor force	119	97
Employed	129	105
Unemployed	66	73

standard error estimates for historical CPS data may be found in previous issues of this publication.)

1. For the years 1967 through 1995, multiply the standard errors by 0.96.
2. For the years 1956 through 1966, multiply the standard errors by 1.17.
3. For years prior to 1956, multiply the standard errors by 1.44.

Use of tables 1-B and 1-C. These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly

unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, occupational, and industrial categories. For characteristics not given in tables 1-B and 1-C, refer to table 1-D.

Illustration. Suppose that, for a given month, the number of women age 20 years and over in the civilian labor force is estimated to be 65,000,000. For this characteristic, the approximate standard error of 207,000 is given in table 1-B in the row “Women, 20 years and over; Civilian labor force.” To calculate an approximate 90-percent confidence interval, multiply the standard error of 207,000 by the factor 1.645 to obtain 341,000. This number is subtracted from and then added to 65,000,000 to obtain an approximate 90-percent confidence interval: 64,659,000 to 65,341,000. Concluding that the true civilian labor force level lies within an interval calculated in this way would be correct for roughly 90 percent of all possible samples that could have been selected for the CPS.

Use of table 1-D. This table gives *a* and *b* parameters that can be used with formulas to calculate approximate monthly standard errors for a wide range of estimated levels, proportions, and rates. Factors are provided to convert monthly measures into approximate standard errors of estimates for other periods (quarterly and yearly averages) and approximate standard errors for changes over time (consecutive monthly changes, changes in consecutive quarterly and yearly averages, and changes in monthly estimates 1 year apart).

The standard errors for estimated changes in level from one month to the next, one year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Likewise, the standard errors for changes in rates (or percentages) depend more on the monthly rates (or percentages) than on the size of the changes. Accordingly, the factors presented in table 1-D are applied to the monthly standard error approximations for levels, percentages, or rates; the magnitudes of the changes do not come into play. Factors are not given for estimated changes between nonconsecutive months (except for changes of monthly estimates 1 year apart); however, the standard errors may be

Table 1-C. **Approximate standard errors for unemployment rates by major characteristics**
(In percent)

Characteristic	Monthly rate	Consecutive month-to-month change
Total	0.10	0.12
Men .....	.14	.16
Men, 20 years and over .....	.14	.15
Women .....	.14	.16
Women, 20 years and over .....	.14	.16
Both sexes, 16 to 19 years .....	.78	.97
White .....	.11	.12
Black or African American .....	.44	.49
Asian .....	.46	.51
Hispanic or Latino ethnicity .....	.34	.38
Married men, spouse present .....	.14	.15
Married women, spouse present .....	.16	.18
Women who maintain families .....	.46	.52

assumed to be higher than the standard errors for consecutive monthly changes.

$$se(x) = \sqrt{ax^2 + bx}$$

Standard errors of estimated levels using table 1-D. The approximate standard error $se(x)$ of x , an estimated monthly level, can be obtained using the formula below, where a and b are the parameters from table 1-D associated with a particular characteristic.

Illustration. Assume that, in a given a month, there are an estimated 4 million unemployed men. Obtain the appropriate a and b parameters from table 1-D (Total or white; Men; Unemployed). Use the formula for $se(x)$ to compute an approximate standard error on the estimate of $x = 4,000,000$.

$$a = -0.0000321 \quad b = 2970.55$$

$$se(4,000,000) = \sqrt{-0.0000321(4,000,000)^2 + 2970.55(4,000,000)} \approx 107,000$$

Procedure for using table 1-D factors for levels. Table 1-D gives factors that can be used to compute approximate standard errors of levels for other periods or for changes over time. For each characteristic, factors f are given for:

- Consecutive month-to-month changes
- Changes in monthly estimates 1 year apart
- Quarterly averages
- Changes in consecutive quarterly averages
- Yearly averages
- Changes in consecutive yearly averages

For a given characteristic, the table 1-D factor is used in the following formula, which also uses the a and b parameters from the same line of the table. A three-step procedure for using the formula is given. The f in the formula is frequently called an *adjustment factor*, because it appears to adjust a monthly standard error $se(x)$. However, the x in the formula is not a monthly level, but an average of several monthly levels (see examples listed under Step 1, below).

$$se(x, f) = f * se(x) = f * \sqrt{ax^2 + bx}$$

where x is an average of monthly levels over a designated period.

Step 1. Average monthly levels appropriately in order to obtain x . Levels for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(x)$, treating the average x from step 1 as if it were an estimate of level for a single month. Obtain parameters a and b from table 1-D. (Note that, for some characteristics, an approximate standard error of level could instead be obtained from table 1-B and used in place of $se(x)$ in the formula.)

Step 3. Determine the standard error $se(x, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The a and b parameters used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in level. Continuing the previous example, suppose that in the next month the estimated number of unemployed men increases by 150,000, from 4,000,000 to 4,150,000.

Step 1. The average of the two monthly levels is $x = 4,075,000$.

Step 2. Apply the a and b parameters from table 1-D (Total or white; Men; Unemployed) to the average x , treating it like an estimate for a single month.

$$a = -0.0000321 \quad b = 2970.55$$

$$se(4,075,000) = \sqrt{-0.0000321(4,075,000)^2 + 2970.55(4,075,000)} \approx 108,000$$

Step 3. Obtain $f = 1.11$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(150,000) = f * se(4,075,000) = 1.11 * 108,000 \approx 120,000$$

For an approximate 90-percent confidence interval, compute $1.645 * 120,000 \approx 197,000$. Subtract the number from and add the number to 150,000 to obtain an interval of -47,000 to 347,000. This is an approximate 90-percent confidence interval for the true change, and since this interval includes zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. The result also can be expressed by saying that the apparent change of 150,000 is not significant at a 90-percent confidence level.

Illustration of a standard error computation for quarterly average level. Suppose that an approximate standard error is desired for a quarterly average of the black or African American employment level. Suppose that the estimated employment levels for the 3 months making up the quarter are 14,900,000, 15,000,000, and 15,100,000.

Step 1. The average of the three monthly levels is $x = 15,000,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001514 \quad b = 3454.72$$

$$se(15,000,000) = \sqrt{-0.0001514(15,000,000)^2 + 3454.72(15,000,000)} \approx 133,000$$

Step 3. Obtain $f = .87$ from the same row of table 1-D in the column “Quarterly averages,” and multiply the factor by the result from step 2.

$$se(15,000,000) = .87 * 133,000 \approx 116,000$$

Illustration of a standard error computation for change in quarterly level. Continuing the example, suppose that, in the next quarter, the estimated average employment level for blacks is 15,400,000, based on monthly levels of 15,300,000, 15,400,000, and 15,500,000. This is an estimated increase of 400,000 over the previous quarter.

Step 1. The average of the two quarterly levels is $x = 15,200,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001514 \quad b = 3454.72$$

$$se(15,200,000) = \sqrt{-0.0001514 (15,200,000)^2 + 3454.72(15,200,000)} \approx 132,000$$

Step 3. Obtain $f = .82$ from the same row of table 1-D in the column “Change in consecutive quarterly averages,” and multiply the factor by the result from step 2.

$$se(400,000) = .82 * se(15,200,000) = .82 * 132,000 \approx 108,000$$

For an approximate 95-percent confidence interval, compute $1.96 * 108,000 \approx 212,000$. Subtract the number from and add the number to 400,000 to obtain an interval of 188,000 to 612,000. The interval excludes zero. Another way of stating this is to observe that the estimated change of 400,000 clearly exceeds 1.96 standard errors, or 212,000. One can conclude from these data that the change in quarterly averages is significant at a 95-percent confidence level.

Standard errors of estimated rates and percentages using table 1-D. As shown in the formula below, the approximate standard error $se(p, y)$ of an estimated rate or percentage p depends, in part, upon the number of persons y in its base or denominator. Generally, rates and percentages are not published unless the monthly base is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the yearly average base is greater than 35,000 persons. The b parameter is obtained from table 1-D. When the base y and the numerator of p are from different categories within the table, use the b parameter from table 1-D relevant to the numerator of the rate or percentage.

$$se(p, y) = \sqrt{\frac{b}{y} p(100 - p)}$$

Note that $se(p, y)$ is in percent.

Illustration. For a given month, suppose $y = 6,200,000$ women 20 to 24 years of age are estimated to be employed. Of this total, 2,000,000, or $p = 32$ percent, are classified as part-time workers. Obtain the parameter $b = 3095.55$ from the table 1-D row (Employment; Part-time workers) that is relevant to the numerator of the percentage. Apply the formula to obtain:

$$se(p, y) = \sqrt{\frac{3095.55}{6,200,000} ((32)(100 - 32))} \approx 1.0 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * 1.0$ percent, and round the result to 2 percent. Subtract this from and add this to the estimate of $p = 32$ percent to obtain an interval of 30 percent to 34 percent.

Procedure for using table 1-D factors for rates and percentages. Table 1-D factors can be used to compute approximate standard errors on rates and percentages for other periods or for changes over time. As for levels, there are three steps in the procedure for using the formula.

$$se(p, y, f) = f * se(p, y) = f * \sqrt{\frac{b}{y} p(100 - p)}$$

where p and y are averages of monthly estimates over a designated period. Note that $se(p, y, f)$ is in percent.

Step 1. Appropriately average estimates of monthly rates or percentages to obtain p , and also average estimates of monthly levels to obtain y . Rates for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(p, y)$, treating the averages p and y from step 1 as if they were estimates for a single month. Obtain the b parameter from the table 1-D row that describes the numerator of the rate or percentage. (Note that, for some characteristics, an approximate standard error could instead be obtained from table 1-C and used in place of $se(p, y)$ in the formula.)

Step 3. Determine the standard error $se(p, y, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The b parameter used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in percentage. Continuing the previous example, suppose that, in the next month, 6,300,000 women 20 to 24 years of age are reported employed, and that 2,150,000, or 34 percent, are part-time workers.

Step 1. The month-to-month change is 2 percent = 34 percent - 32 percent. The average of the two monthly percentages of 32 percent and 34 percent is needed ($p = 33$ percent), as is the average of the two bases of 6,200,000 and 6,300,000 ($y = 6,250,000$).

Step 2. Apply the $b = 3095.55$ parameter from table 1-D (Employment; Part-time workers) to the averaged p and y , treating the averages like estimates for a single month.

$$se(p, y) = \sqrt{\frac{3095.55}{6,250,000}((33)(100 - 33))} \approx 1.0 \text{ percent}$$

Step 3. Obtain $f = 1.24$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(2 \text{ percent}) = 1.24 * 1.0 \text{ percent} = 1.24 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * 1.24$ percent, and round the result to 2.4 percent. Subtract this from and add this to the 2-percent estimate of change to obtain an interval of -0.4 percent to 4.4 percent. Because this interval includes zero, it can be concluded at a 95-percent confidence level that the change is not significant.

Table 1-D. Parameters and factors for computation of approximate standard errors

Characteristic	Parameters		Factors					
	a	b	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force and employed	-0.0000167	3067.77	0.82	1.19	0.87	0.82	0.66	0.79
Unemployed	-0.0000164	3095.55	1.11	1.35	.74	.91	.44	.59
Not in labor force	-0.0000087	1833.31	.82	1.16	.87	.80	.66	.79
Men:								
Civilian labor force, employed, and not in labor force	-0.0000321	2970.55	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0000321	2970.55	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force	-0.0000304	2782.44	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0000304	2782.44	1.11	1.35	.74	.91	.44	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0000225	3095.55	.98	1.31	.82	.85	.57	.73
Unemployed	-0.0000225	3095.55	1.24	1.39	.68	.88	.39	.52
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001514	3454.72	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0001514	3454.72	1.11	1.35	.74	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force	-0.0003109	3356.66	.82	1.17	.83	.81	.62	.75
Unemployed	-0.0003109	3356.66	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force	-0.0002516	3061.85	.82	1.18	.86	.78	.67	.80
Unemployed	-0.0002516	3061.85	1.11	1.35	.74	.91	.44	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0016321	3454.72	.98	1.31	.80	.90	.53	.68
Unemployed	-0.0016321	3454.72	1.24	1.39	.68	.88	.39	.52
Asian								
Total:								
Civilian labor force, employed, and not in labor force	-0.0003462	3198.15	.82	1.27	.85	.89	.58	.74
Unemployed	-0.0003462	3198.15	1.11	1.48	.73	.90	.44	.58
Men:								
Civilian labor force, employed, and not in labor force	-0.0007289	3198.15	.82	1.28	.83	.92	.55	.71
Unemployed	-0.0007289	3198.15	1.11	1.42	.73	.92	.43	.56
Women:								
Civilian labor force, employed, and not in labor force	-0.0006594	3198.15	.82	1.31	.85	.86	.61	.77
Unemployed	-0.0006594	3198.15	1.11	1.49	.73	.89	.43	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0041465	3198.15	.98	1.31	.82	.85	.57	.73
Unemployed	-0.0041465	3198.15	1.24	1.38	.69	.85	.44	.56
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001412	3454.72	.82	1.19	.85	.81	.64	.77
Unemployed	-0.0001412	3454.72	1.11	1.35	.73	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force	-0.0002528	3356.66	.82	1.19	.82	.86	.57	.72
Unemployed	-0.0002528	3356.66	1.11	1.35	.74	.91	.44	.59

Table 1-D. Parameters and factors for computation of approximate standard errors—Continued

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Hispanic or Latino ethnicity—Continued								
Women:								
Civilian labor force, employed, and not in labor force	-.0002664	3061.85	.82	1.19	.85	.80	.67	.80
Unemployed	-.0002664	3061.85	1.11	1.35	.72	.89	.42	.57
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0015280	3454.72	.98	1.32	.79	.88	.50	.68
Unemployed	-.0015280	3454.72	1.24	1.39	.68	.88	.39	.52
Employment								
Educational attainment	-0.0000164	3095.55	.82	1.19	.85	.92	.59	.73
Marital status, men	-.0000321	2970.55	.82	1.21	.87	.88	.63	.77
Marital status, women	-.0000304	2782.44	.82	1.06	.88	.86	.65	.78
Women who maintain families	-.0000304	2782.44	.82	1.16	.86	.91	.59	.73
Nonagricultural industries:								
Total	-.0000164	3095.55	.82	1.16	.87	.82	.65	.79
Wage and salary workers ..	-.0000164	3095.55	.82	1.26	.87	.87	.62	.77
Self-employed workers	-.0000164	3095.55	.82	1.14	.86	.94	.56	.73
Unpaid family workers	-.0000164	3095.55	.98	1.30	.79	.94	.46	.65
Full-time workers	-.0000164	3095.55	1.11	1.35	.78	.88	.54	.66
Part-time workers	-.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
Multiple jobholders	-.0000164	3095.55	1.11	1.26	.81	.92	.52	.66
At work								
Total and nonagricultural industries:								
Total	-.0000164	3095.55	.82	1.14	.86	.91	.60	.74
1 to 4 or 5 to 14 hours	-.0000164	3095.55	1.24	1.36	.70	.89	.43	.54
15 to 29 hours	-.0000164	3095.55	1.11	1.35	.74	.86	.47	.62
30 to 34 or 35 to 39 hours .	-.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
1 to 34 or 40 hours	-.0000164	3095.55	1.11	1.28	.78	.83	.55	.68
41 to 48 or 49 to 59 hours .	-.0000164	3095.55	1.24	1.35	.68	.87	.42	.51
35+, 41+, or 60+ hours	-.0000164	3095.55	1.11	1.29	.74	.88	.47	.62
Part time for economic reasons	-.0000164	3095.55	1.21	1.38	.70	.87	.43	.55
Part time for noneconomic reasons	-.0000164	3095.55	1.21	1.29	.75	.86	.50	.60
Unemployment								
Educational attainment	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
Marital status, men	-.0000321	2970.55	1.11	1.41	.76	.89	.45	.66
Marital status, women	-.0000304	2782.44	1.11	1.37	.74	.91	.42	.59
Women who maintain families	-.0000304	2782.44	1.11	1.38	.75	.89	.45	.61
Industries and occupations ...	-.0000164	3095.55	1.11	1.37	.73	.89	.45	.60
Full-time workers	-.0000164	3095.55	1.11	1.33	.76	.89	.47	.63
Part-time workers	-.0000164	3095.55	1.24	1.43	.67	.87	.38	.51
Less than 5 weeks	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
5 to 14 weeks	-.0000164	3095.55	1.24	1.45	.68	.91	.36	.49
15 to 26 weeks	-.0000164	3095.55	1.24	1.45	.69	.90	.38	.54
15+ or 27+ weeks	-.0000164	3095.55	1.11	1.33	.77	.92	.46	.63
All reasons for unemployment, except temporary layoff	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
On temporary layoff	-.0000164	3095.55	1.11	1.30	.68	.85	.44	.55
Not in the labor force								
Total	-.0000087	1833.31	.82	1.11	.87	.78	.68	.79
Persons who currently want a job and discouraged workers	-.0000164	3095.55	1.24	1.23	.65	.85	.38	.48

Establishment Data ("B" tables)

DATA COLLECTION

BLS cooperates with State Workforce Agencies in the Current Employment Statistics (CES), or establishment, survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics are available at <http://www.bls.gov/ces/home.htm>.

Each month, BLS and the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. BLS has established a comprehensive program of new sample unit solicitation in the three BLS regional data collection centers (DCCs). The DCCs perform initial enrollment of each firm via telephone, collect the data for several months via computer assisted telephone interviewing (CATI), and, where possible, transfer respondents to a self-reporting mode such as touchtone data entry (TDE), FAX, or Web. In addition, the DCCs conduct an ongoing program of refusal conversion. Very large firms are often enrolled via personal visit and ongoing reporting is established via electronic data interchange (EDI).

EDI is the most frequently used collection mode (34 percent of respondents), while CATI and TDE are each used by about one-quarter of the respondents. Under EDI, the firm provides an electronic file to BLS each month in a prescribed file format. This file includes data for all of the firms' worksites. The file is received, processed, and edited by the BLS-operated EDI Center. Under the TDE system, the respondent uses a touchtone telephone to call a toll-free number and activate an interview session. The questionnaire resides on the computer in the form of prerecorded questions that are read to the respondent. The respondent enters numeric responses by pressing the touchtone phone buttons. Each answer is read back for respondent verification.

CATI and FAX collection through the regional BLS DCCs combined account for most of the remainder of the reports. For establishments that do not use the above methods, data are collected by the State agency using mail, FAX, transcript, magnetic tape, or computer diskette. About 5,200 firms provide data through the World Wide Web.

Chart 1 shows the percentage of the establishments using different data collection methods.

CONCEPTS

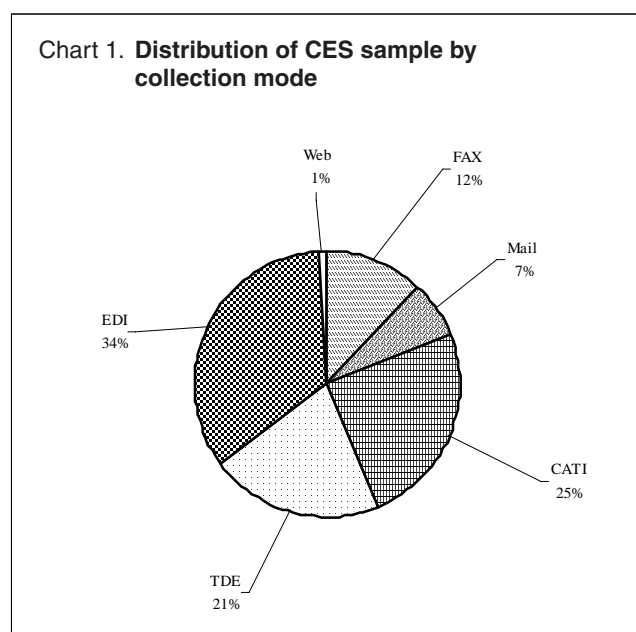
Industrial classification

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. The United States, Canada, and Mexico share this classification system, and thus it allows a direct comparison of economic data between the three countries.

Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal activity.

Industry employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period that includes the 12th day of the month.



The data exclude proprietors, the unincorporated self-employed, unpaid volunteer or family workers, farmworkers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National Geospatial-Intelligence Agency, and the National Security Agency also are excluded.

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing industries.

Production and related workers. This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, 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. These are employees (not above the working-supervisor level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll. This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (such as retroactive pay); and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, and so forth, paid by the employer) also are excluded.

Hours. These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

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

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 unpaid 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.

Indexes of aggregate weekly hours and payrolls. The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

The indexes of aggregate weekly payrolls are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the payroll aggregates are the product of average hourly earnings and aggregate weekly hours. At all higher levels of industry aggregation, payroll aggregates are the sum of the component aggregates.

Average overtime hours. Overtime hours represent that portion of average weekly hours that exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation their holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry in which little or no overtime was worked in both the previous and current months.

Average hourly earnings. Average hourly earnings are on a “gross” basis. They reflect 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. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers’ earnings in individual establishments. 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; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer because the following are excluded: Benefits, irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, excluding overtime. Average hourly earnings, excluding overtime-premium pay, are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday pay, late-shift premiums, and overtime rates other than time and one-half.

Average weekly earnings. These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the workforce. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Real earnings. These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

Indexes of diffusion of employment change. These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the timespan. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value indicating that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement—that is, 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ($65 - (100 - 65) = 30$). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes commonly are interpreted as showing the percent of components that increased over the timespan, the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected

forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each basic estimating cell and summed to create aggregate-level employment estimates.

Benchmarks

For the establishment survey, annual benchmarks are constructed in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates and are used to provide an annual point-in-time census for employment. For national series, only the March sample-based estimates are replaced with UI counts. For State and metropolitan area series, all available months of UI data are used to replace sample-based estimates. State and area series are based on smaller samples and are therefore more vulnerable to both sampling and nonsampling errors than national estimates.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State Workforce Agency four times a year. Approximately 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark also are subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a “wedge-back” procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 7 months following the March benchmark also are recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March and the recomputation of net birth/death model factors for each month.

Following the revision of basic employment estimates, all other derivative series (such as the number of production workers and average hourly earnings) also are recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are re-seasonally adjusted before full publication of all revised data in February of each year.

Changing data ratios for educational services and religious organizations. Due to definitional exclusions in the collection of data for educational services, NAICS 611, and a small sample in religious organizations, NAICS 8131, certain ratios for these series are recalculated with each benchmark to allow for the creation of aggregate totals. Production worker and women worker ratios, average hourly earnings, and average weekly hours are calculated based on the weighted average of the previous year’s professional and technical services, education and health services, leisure and hospitality, and other services supersectors annual averages. The March 2005 values were set based on the 2004 annual averages.

The educational services series uses the nonsupervisory worker ratio, average hourly earnings, and average weekly hours calculated from the weighted average. The religious organizations series uses the production worker and women worker ratios, average hourly earnings, and average weekly hours calculated from the weighted average. In both cases, the ratios, average hourly earnings, and average weekly hours are held constant through the next benchmark.

Monthly estimation

CES uses a matched sample concept and weighted link relative estimator to produce employment, hours, and earnings estimates. These methods are described in table 2-A. A matched sample is defined to be all sample members that have reported data for the reference month and the previous month. Excluded from the matched sample is any sample unit that reports that it is out of business. This aspect of the estimation methodology is more fully described in the section on estimation of business births and deaths below.

Stratification. The sample is stratified into 683 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

In addition to the estimation cells mentioned above, there are 40 independently estimated cells which do not aggregate to the summary cell levels.

Weighted link-relative technique. The estimator for the all-employee series uses the sample trend in the cell to move the previous level to the current-month estimated level. A model-based component is applied to account for the net employment resulting from business births and deaths not captured by the sample.

The basic formula for estimating all employees is:

$$\hat{AE}_c = \left(\hat{AE}_p \times \frac{\sum_i (w_i \times ae_{c,i})}{\sum_i (w_i \times ae_{p,i})} \right) + (\text{net birth / death estimate}),$$

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings estimates

Employment, hours, and earnings	Basic estimating cell (industry, 6-digit published level)	Aggregate industry level (supersector and, where stratified, industry)	Annual average data
All employees	All-employee estimate for previous month multiplied by weighted ratio of all employees in current month to all employees in previous month, for sample establishments that reported for both months plus net birth/death model estimate.	Sum of all-employee estimates for component cells.	Sum of monthly estimates divided by 12.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) weighted ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) weighted ratio of women employees to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.	Sum of monthly estimates divided by 12.
Average weekly hours	Production or nonsupervisory worker 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.	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of production worker employment.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of production worker employment.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly hours and hourly earnings) divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.	Sum of monthly aggregate payrolls divided by the sum of monthly production workers.

where:

- i = matched sample unit;
- w_i = weight associated with the CES report;
- $ae_{c,i}$ = current-month reported all employees;
- $ae_{p,i}$ = previous-month reported all employees;
- \hat{AE}_c = current-month estimated all employees; and
- \hat{AE}_p = previous-month estimated all employees.

Weighted link and taper technique. The estimator used for all non-all-employee data types accounts for the over-the-month change in the sampled units, but also includes a tapering feature used to keep the estimates close to the overall sample average over time. The taper is considered to be a level correction. This estimator uses matched sample data; it tapers the estimate toward the sample average for the previous month of the current matched sample before applying the current month's change; and it promotes continuity by heavily favoring the estimate

for the previous month when applying the numerical factors.

Current-month estimate of production or nonsupervisory workers (PW) is defined as:

$$\hat{PW}_c = \left(\left(\hat{AE}_c - \sum_j ae_{c,j}^{*(PW)} \right) \times PWRATIO_c \right) + \sum_j pw_{c,j}^*$$

where:

$$PWRATIO_c = \left(\alpha \times PWRATIO_p \right) + \beta \times \frac{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right)}{\left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right)}$$

$$+ \frac{\left(\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^* \right) \right) \left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right) \left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}{\left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}$$

for all $i \in I$ and $j \in J$

Current-month estimate of women employees (WE) is identical to that described for production workers, with the appropriate substitution of women employee values for the production worker values in the previous formulas.

Current-month estimate of average weekly hours (AWH) is defined as:

$$\hat{AWH}_c = \alpha \times \hat{AWH}_p + \beta \times \left(\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right) +$$

$$\left(\frac{\left(\frac{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^* \right)}{\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_c - \sum_j pw_{c,j}^{*(WH)} \right) + \sum_j wh_{c,j}^*}{\hat{PW}_c} \right) - \left(\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right)$$

for all $i \in I$ and $j \in J$

Current-month estimate of average hourly earnings (AHE) is defined as:

$$\left(\frac{\left(\frac{\left(\sum_i w_i \times pr_{c,i} \right) - \left(\sum_j w_j \times pr_{c,j}^* \right)}{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^{*(PR)} \right)} \right) \times \left(\hat{WH}_c - \sum_j wh_{c,j}^{*(PR)} \right) + \sum_j pr_{c,j}^*}{\hat{WH}_c} \right) - \left(\frac{\left(\frac{\left(\sum_i w_i \times pr_{p,i} \right) - \left(\sum_j w_j \times pr_{p,j}^* \right)}{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \right) \times \left(\hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^*}{\hat{WH}_p} \right)$$

for all $i \in I$ and $j \in J$

where:

- i = a matched CES report;
- I = the set of all matched CES reports;
- j = a matched CES report where the current month is atypical;
- J = the set of all matched CES reports where the current month is atypical (NOTE: J is a subset of I);
- w_i = weight associated with the CES report;
- $PW_{c,i}$ = current-month reported production workers;
- $PW_{p,i}$ = previous-month reported production workers;
- $PW_{c,j}^*$ = current-month reported production workers, atypical record;
- $PW_{p,j}^*$ = previous-month reported production workers, atypical record;
- $PW_{c,j}^{*(WH)}$ = current-month reported production workers, atypical weekly hours (WH) record;
- $PW_{p,j}^{*(WH)}$ = previous-month reported production workers, atypical weekly hours (WH) record;
- $\hat{PW}_{c,i}$ = current-month estimated production workers;
- $\hat{PW}_{p,i}$ = previous-month estimated production workers;
- $wh_{c,i}$ = current-month reported weekly hours;
- $wh_{p,i}$ = previous-month reported weekly hours;
- $wh_{c,j}^*$ = current-month reported weekly hours, atypical record;
- $wh_{p,j}^*$ = previous-month reported weekly hours, atypical record;
- $wh_{c,j}^{*(PR)}$ = current-month reported weekly hours, atypical payroll (PR) record;
- $wh_{p,j}^{*(PR)}$ = previous-month reported weekly hours, atypical payroll (PR) record;
- $\hat{WH}_{c,i}$ = current-month estimated weekly hours;

- $\hat{WH}_{p,i}$ = previous-month estimated weekly hours;
- $\hat{AWH}_{c,i}$ = current-month estimated average weekly hours;
- $\hat{AWH}_{p,i}$ = previous-month estimated average weekly hours;
- $pr_{c,i}$ = current-month reported weekly payroll;
- $pr_{p,i}$ = previous-month reported weekly payroll;
- $pr_{c,j}^*$ = current-month reported weekly payroll, atypical record;
- $pr_{p,j}^*$ = previous-month reported weekly payroll, atypical record;
- $\hat{AHE}_{c,i}$ = current-month estimated average hourly earnings; and
- $\hat{AHE}_{p,i}$ = previous-month estimated average hourly earnings.

Current-month estimate of overtime hours (OT) is identical to that described for weekly hours, with the appropriate substitution of overtime hours values for the weekly hours values in the previous formula.

Business birth and death estimation. In a dynamic economy, firms are continually opening and closing. These two occurrences offset each other to some extent. That is, firms that are born replace firms that die. CES uses this fact to account for a large proportion of the employment associated with business births. This is accomplished by excluding such business death units from the matched sample definition. Effectively, business deaths are not included in the sample-based link portion of the estimate, and the implicit imputation of their previous month's employment is assumed to offset a portion of the employment associated with births.

There is an operational advantage associated with this approach as well. Most firms will not report that they have gone out of business; rather, they simply cease reporting and are excluded from the link, as are all other nonrespondents. As a result, extensive follow-up with monthly nonrespondents to determine whether a company is out of business or simply did not respond is not required.

Employment associated with business births will not exactly equal that associated with business deaths. The amount by which it differs varies by month and by industry. As a result, the residual component of the birth/death offset must be accounted for by using a model-based approach.

With any model-based approach, it is desirable to have 5 or more years of history to use in developing the models. Due to the absence of reliable counts of monthly business births and deaths, development of an appropriate birth/death residual series assumed the following form:

$$\text{Birth-death residual} = \text{Population} - \text{Sample-based estimate} + \text{Error}$$

During the net birth/death modeling process, simulated monthly probability estimates over a 5-year period are created and compared with population employment levels. Moving from a simulated benchmark, the differences between the series across time represent a cumulative birth/death component. Those residuals are converted to month-to-month differences and used as input series to the modeling process.

Models are fit using X-12 ARIMA (Auto-Regressive Integrated Moving Average). Outliers, level shifts, and temporary ramps are automatically identified. Five models are tested, and the model exhibiting the lowest average forecast error is selected for each series. Table 2-B shows the net birth/death model figures for the post-benchmark period of April 2005 to October 2005 by supersector.

Residential and nonresidential specialty trade contractors estimates. Residential and nonresidential specialty trade contractors estimates are produced as breakouts in specialty trade contractors (NAICS 238) under the standard NAICS coding structure. Benchmarks for these series are developed from the QCEW data and independent estimates for these series are made on a monthly basis and raked to the estimates produced under the standard structure to ensure that the sum of the residential specialty trade contractors and nonresidential specialty trade contractors series is consistent with the published total for specialty trade contractors at the 3-digit NAICS level.

The raking adjustment follows the following methodology: Estimates are derived independently for the residential and nonresidential groups at the 4-digit NAICS level for each region. The regional estimates are rounded and summed to the 4-digit NAICS level for both the residential and nonresidential groups. Within each 4-digit NAICS series, ratios of residential-to-total employment and nonresidential-to-total employment are calculated.

At the 4-digit NAICS level, the sum of the residential/nonresidential series is subtracted from the official industry-region cell structure total to determine the amount that must be raked. The total amount that must be raked then is multiplied by the ratios to determine what percentage of the raked amount should be applied to the residential group and what percentage should be applied to the nonresidential group.

Once the residential and nonresidential groups receive their proportional amount of raked employment, the two groups are aggregated again to the 4-digit NAICS level. At this point, they are equal to the 4-digit NAICS total derived from the official industry-region cell structure. This raking process also forces additivity at the 3-digit NAICS level.

No estimates of hours and earnings are made for the residential and nonresidential series.

THE SAMPLE

Design

The CES sample is a stratified, simple random sample of worksites, clustered by UI account number. The UI account number is a major identifier on the BLS longitudinal database of employer records, which serves as both the sampling frame and the benchmark source for the CES employment estimates. The sample strata, or subpopulations, are defined by State, industry, and employment size, yielding a State-based design. The sampling rates for each stratum are determined through a method known as optimum allocation,

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2005

(In thousands)

Year and month	Natural re-sources and mining	Con-struction	Manu-facturing	Trade, trans- portation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Educa- tion and health services	Leisure and hos- pitality	Other services	Total monthly amount con- tributed
2005:											
April	-2	34	1	11	-5	-3	64	21	90	-5	206
May	1	38	8	24	4	2	19	14	75	6	191
June	1	29	8	22	0	5	25	-1	81	6	176
July	1	-11	-21	-22	-6	-9	-15	-11	32	-10	-72
August	1	16	0	23	4	8	23	19	27	4	125
September	1	11	6	20	-2	4	13	19	-25	3	50
October	1	0	-4	14	9	24	35	20	-42	0	57
November	-1	-6	1	14	4	5	4	8	-9	1	21
December	0	-5	2	19	1	13	10	5	15	3	63
Cumulative total	3	106	1	125	9	49	178	94	244	8	817

which distributes a fixed number of sample units across a set of strata to minimize the overall variance, or sampling error, on the primary estimate of interest. The total nonfarm employment level is the primary estimate of interest, and the CES sample design gives top priority to measuring it as precisely as possible, or, in other words, minimizing the statistical error around the statewide total nonfarm employment estimates.

Frame and sample selection. The longitudinal data base (LDB) is the universe from which BLS draws the CES sample. The LDB contains data on the approximately 8 million U.S. business establishments covered by UI, representing nearly all elements of the U.S. economy. The Quarterly Census of Employment and Wages (QCEW), or ES-202, program collects these data from employers, on a quarterly basis, in cooperation with State workforce agencies. The LDB contains employment and wage information from employers, as well as name, address, and location information. It also contains identification information such as unemployment insurance (UI) account number and reporting unit or worksite number.

The LDB contains records of all employers covered under the unemployment insurance tax system. The system covers 97 percent of all employers in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. There are a few sections of the economy that are not covered, including the self-employed, unpaid family workers, railroads, religious organizations, small agricultural employers, and elected officials. Data for employers generally are reported at the worksite level. Employers who have multiple establishments within a State usually report data for each individual establishment. The LDB tracks establishments over time and links them from quarter to quarter.

Permanent random numbers (PRNs) have been assigned to all UI accounts on the sampling frame. As new units appear on the frame, random numbers are assigned to those units as well. As records are linked across time, the PRN is carried forward in the linkage.

The CES sample is stratified by State, industry, and size. Stratification groups population members together for the purpose of sample allocation and selection. The strata, or groups, are composed of homogeneous units. With 13 industries and 8 size classes, there are 104 total allocation cells per State. The sampling rate for each stratum is determined through a method known as optimum allocation. Optimum allocation minimizes variance at a fixed cost or minimizes cost for a fixed variance. Under the CES probability design, a fixed number of sample units for each State is distributed across the allocation strata in such a way as to minimize the overall variance, or sampling error, of the total State employment level. The number of sample units in the CES probability sample was fixed according to available program resources. The optimum allocation formula places more sample in cells for which data cost less

to collect, cells that have more units, and cells that have a larger variance.

During the first quarter of each year, a new sample is drawn from the LDB. Annual sample selection helps keep the CES survey current with respect to employment from business births and business deaths. In addition, the updated universe files provide the most recent information on industry, size, and metropolitan area designation.

After all out-of-scope records are removed, the sampling frame is sorted into allocation cells. Within each allocation cell, units are sorted by metropolitan statistical area (MSA) and by the size of the MSA, defined as the number of UI accounts in that MSA. As the sampling rate is uniform across the entire allocation cell, implicit stratification by MSA ensures that a proportional number of units are sampled from each MSA. Some MSAs may have too few UI accounts in the allocation cell; these MSAs are collapsed and treated as a single MSA. Within each selection cell, the units are sorted by PRN, and units are selected according to the specified sample selection rate. The number of units selected randomly from each selection cell is equal to the product of the sample selection rate and the number of eligible units in the cell, plus any carryover from the prior selection cell. The result is rounded to the nearest whole number. Carryover is defined as the amount that is rounded up or down to the nearest whole number.

As a result of the cost and workload associated with enrolling new sample units, all units remain in the sample for a minimum of 2 years. To insure that all units meet this minimum requirement, BLS has established a “swapping in” procedure. The procedure allows units to be swapped into the sample that were newly selected during the previous sample year and not reselected as part of the current probability sample. The procedure removes a unit within the same selection cell and places the newly selected unit from the previous year back into the sample.

Selection weights. Once the sample is drawn, sample selection weights are calculated based on the number of UI accounts actually selected within each allocation cell. The sample selection weight is approximately equal to the inverse of the probability of selection, or the inverse of the sampling rate. It is computed as:

$$\text{Sample selection weight} = N_h / n_h$$

where:

N_h = the number of noncertainty UI accounts within the allocation cell that are eligible for sample selection; and

n_h = the number of noncertainty UI accounts selected within the allocation cell

Sample Rotation. Sample rotation eases the burden on respondents who have been participating in the survey for an extended time period. A 12-percent rotation is utilized in

Table 2-C. **Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2005**

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	132,038	142,412	369,162	40,838	31
Natural resources and mining	602	1,257	2,488	163	27
Construction	6,838	12,427	14,021	664	10
Manufacturing	14,200	13,209	19,842	4,268	30
Trade, transportation, and utilities	25,501	³ 25,500	³ 109,982	6,780	27
Information	3,056	2,943	13,111	846	28
Financial activities	8,063	7,858	47,216	1,602	20
Professional and business services .	16,540	35,430	76,278	3,150	19
Education and health services	17,355	15,309	34,601	5,232	30
Leisure and hospitality	12,365	15,844	38,542	2,223	18
Other services	5,372	6,683	10,792	331	6
Government	22,146	23,407	36,978	15,580	70

¹Counts reflect active sample reports. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than are the employment estimates.

²Average employment of reported values for 2005.

³The Surface Transportation Board provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

selection cells with weights greater than 2.00. Units that rotate out of the sample will not be reselected as part of the sample for 3 years. In an effort to keep units from moving back into the sample after a single year, a “swap out” procedure has been established. The “swap out” procedure removes units from the current sample that had been rotated out of the sample within the last 3 years and replaces them with eligible units from the same selection cell. As a result of sample rotation, approximately 68 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next.

Frame maintenance and sample updates. Due to the dynamic economy, there is a constant cycle of business births and deaths. A semiannual update is performed during the third quarter of each year. This update selects units from the population of births and other units not previously eligible for selection, and includes them as part of the sample. Updated location, contact, and administrative information is provided for all establishments that were selected in the annual sample selection.

Subsampling. The primary enrollment of new establishments takes place in BLS regional data collection centers (DCCs). After the sample has been sent to the DCCs, interviewers enroll the selected establishments. While the UI account is the sample unit, interviewers attempt to collect the data for all individual establishments within a UI account.

For multiple-worksite UI accounts, it is sometimes necessary to subsample employers. This occurs when:

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account;
- there are too many individual worksites to make it practical to contact each of them.

With subsampling of a smaller number of worksites, both interviewer workload and respondent burden are reduced without significantly reducing the accuracy of the estimates, but this technique will result in a small increase in variance. In the event that a UI account is subsampled, weight adjustments are made to reflect each of the worksites’ probability of selection.

Coverage

Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage at the total nonfarm and major industry supersector levels. The coverage for individual industries within the supersectors may vary from the proportions shown.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

Table 2-D. **Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Total	47,100	0	0
Total private	39,700	0	0
Government	27,600	0	.1
Federal	9,200	.1	.2
Federal, except U.S. Postal Service	8,500	.1	.3
U.S. Postal Service	2,900	0	.2
State government	11,800	0	.2
State government education	12,300	0	.4
State government, excluding education	5,500	0	.2
Local government	21,000	0	.1
Local government education	21,500	0	.2
Local government, excluding education	7,600	0	.1

¹ The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

NOTE: Errors are based on differences from January 2001 through October 2005.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.2 percent, with an absolute range from less than 0.05 percent to 0.4 percent.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-D presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level,

and may be slightly larger for the more detailed industry groupings.

Variance estimation. The estimation of sample variance for the CES survey is accomplished through use of the method of balanced half samples (BHS). This replication technique uses half samples of the original sample and calculates estimates using those subsamples. The sample variance is calculated by measuring the variability of the subsample estimates. The weighted link estimator is used to calculate both estimates and variances. The sample units in each cell—where a cell is based on State, industry, and size classification—are divided into two random groups. The basic BHS method is applied to both groups. The subdivision of the cells is done systematically, in the same order as the initial sample selection. Weights for units in the half sample are multiplied by a factor of $1 + \gamma$ where weights for units not in the half sample are multiplied by a factor of $1 - \gamma$. Estimates from these subgroups are calculated using the estimation formula described previously.

The formula used to calculate CES variances is as follows:

$$v_k^+ \left(\hat{\theta} \right) = \frac{1}{\gamma^2 k} \sum_{\alpha=1}^k \left(\hat{\theta}_{\alpha}^+ - \hat{\theta} \right)^2,$$

where:

- $\hat{\theta}_{\alpha}^+ = \theta(\hat{Y}_{\alpha}^+, \hat{X}_{\alpha}^+, \dots)$ is the half-sample estimator;
- $\gamma = 1/2$;
- $k =$ number of half-samples; and
- $\hat{\theta} =$ original full-sample estimates.

Appropriate uses of sampling variances. Variance statistics are useful for comparison purposes, but they do have some limitations. Variances reflect the error component of the estimates that is due to surveying only a subset of the population, rather than conducting a complete count of the entire population. However, they do not reflect nonsampling error, such as response errors, and bias due to nonresponse. The overall performance of the CES employment estimates is best measured in terms of the benchmark revisions. The variances of the over-the-month change estimates are very useful in determining when changes are significant at some level of confidence. Variance statistics for first-closing estimates are provided in Table 2-F. In addition, variances for second- and third-closing estimates are available upon request.

Sampling errors. The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 16 to 20 months. The errors are presented as median values of the observed error estimates. These estimates have been estimated using the method of balanced half samples with the probability sample data and sample weights assigned at the time of sample selection.

Illustration of the use of table 2-E. Table 2-E provides a reference for relative standard errors of three major series developed from the CES—estimates of the number of all employees (AE), of average weekly hours (AWH), and of average hourly earnings (AHE) within the same industry.

The standard errors of differences between estimates in two non-overlapping industries are calculated as:

$$S \text{ difference} =$$

since the two estimates are independent.

The errors are presented as relative standard errors (standard error divided by the estimate and expressed as a percent). Multiplying the relative standard error by its estimated value gives the estimate of the standard error.

Suppose that the level of all employees for financial activities in a given month is estimated at 7,819,000. The approximate relative standard error of this estimate (0.3 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} 7,819,000 \text{ +/- } (1.645 * .003 * 7,819,000) \\ = 7,819,000 \text{ +/- } 38,586 \\ = 7,780,414 \text{ to } 7,857,586 \end{aligned}$$

Illustration of the use of table 2-F. Table 2-F provides a reference for the standard errors of 1-, 3-, and 12-month changes in AE, AWH, and AHE. The errors are presented as standard errors of the changes.

Suppose that the over-the-month change in AHE from January to February in coal mining is \$0.11. The standard error for a 1-month change for coal mining from the table is \$0.20. The interval estimate of the over-the-month change in AHE that will include the true over-the-month change with 90-percent confidence is calculated as:

$$\begin{aligned} \$0.11 \text{ +/- } (1.645 * \$0.20) \\ = \$0.11 \text{ +/- } \$0.33 \\ = -\$0.22 \text{ to } \$0.44 \end{aligned}$$

The true value of the over-the-month change is in the interval -\$0.22 to \$0.44. Because this interval includes \$0.00 (no change), the change of \$0.11 shown is not significant at the 90-percent confidence level. Alternatively, the estimated change of \$0.11 does not exceed \$0.33 (1.645 * \$0.20); therefore, one could conclude from these data that the change is not significant at the 90-percent confidence level.

STATISTICS FOR STATES and AREAS

(Tables B-7, B-14, B-15, B-17, and B-19)

As explained earlier, State agencies in cooperation with BLS collect and prepare State, area, and division employment, hours, and earnings data. These statistics are based on the

same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas and divisions. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, \hat{L}_1 , \hat{L}_2 , and \hat{L}_3 . These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each \hat{L}_k estimate relative to the other \hat{L}_k variances, the smaller the weight. The resulting estimate of current-month employment \hat{Y}_{iat} is defined as:

$$\hat{Y}_{iat} = (W_{iat,1}\hat{L}_{iat,1} + W_{iat,2}\hat{L}_{iat,2} + W_{iat,3}\hat{L}_{iat,3})\hat{Y}_{ia,t-1}$$

where:

\hat{Y}_{iat} = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$ = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$ = current-month weight assigned to $\hat{L}_{iat,1}$ based on the variances of $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$ (The weights $W_{iat,2}$ and $W_{iat,3}$ are defined similarly.);

$\hat{L}_{iat,2}$ = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia. (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$ = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$ = previous-month employment estimate for domain ia from the small-domain model.

It is possible that for a given industry i and area a , one or even two of the inputs $\hat{L}_{iat,k}$ to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if $\hat{L}_{iat,1}$ or $\hat{L}_{iat,3}$ has five or fewer responses, then it is assigned a weight of 0. If $\hat{L}_{iat,2}$ exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic

classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. **Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries** ¹
(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Total nonfarm	0.2	(²)	(²)
Total private .....	.2	0.1	0.2
Goods-producing .....	.2	.2	.2
Natural resources and mining	1.4	1.2	1.2
Logging	3.6	3.2	2.3
Mining	1.5	1.3	1.3
Oil and gas extraction	2.4	3.1	4.7
Mining, except oil and gas	1.5	1.1	1.1
Coal mining	2.8	1.9	1.4
Support activities for mining	3.0	2.4	2.6
Construction .....	.6	.3	.4
Construction of buildings	1.2	.7	.7
Residential building	1.8	.9	1.1
Nonresidential building	1.7	1.0	1.0
Heavy and civil engineering construction	1.4	.8	.9
Specialty trade contractors .....	.8	.4	.5
Residential specialty trade contractors	1.0	(²)	(²)
Nonresidential specialty trade contractors	1.2	(²)	(²)
Manufacturing .....	.2	.2	.3
Durable goods .....	.4	.3	.4
Wood products	1.4	.9	1.1
Nonmetallic mineral products	1.6	1.3	1.3
Primary metals .....	.8	.8	1.0
Fabricated metal products .....	.9	.5	.6
Machinery .....	.6	.7	1.0
Computer and electronic products .....	.7	1.0	1.4
Computer and peripheral equipment	1.2	4.5	4.4
Communications equipment	2.1	2.2	4.1
Semiconductors and electronic components .....	.9	1.5	1.9
Electronic instruments	1.2	1.0	1.5
Electrical equipment and appliances	1.1	.8	1.2
Transportation equipment	1.1	.6	1.6
Motor vehicles and parts .....	.9	.6	1.6
Furniture and related products	1.2	.9	1.0
Miscellaneous manufacturing .....	.9	1.1	1.3
Nondurable goods .....	.3	.4	.3
Food manufacturing .....	.8	.8	.8
Beverages and tobacco products	1.7	2.1	4.0
Textile mills	1.5	1.0	1.2
Textile product mills	2.6	3.0	1.3
Apparel	2.2	1.8	1.9
Leather and allied products	3.5	2.2	2.7
Paper and paper products .....	.9	1.1	1.0
Printing and related support activities	1.0	.8	1.3
Petroleum and coal products	2.1	2.0	2.7
Chemicals .....	.6	.8	1.1
Plastics and rubber products	1.0	.9	.7
Service-providing .....	.2	(²)	(²)
Private service-providing .....	.2	.2	.2
Trade, transportation, and utilities .....	.2	.3	.4
Wholesale trade .....	.4	.5	.8
Durable goods .....	.4	.5	1.1
Nondurable goods .....	.7	.9	1.1
Electronic markets and agents and brokers	1.5	1.5	2.9

See footnotes at end of table.

Table 2-E. **Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries** ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Retail trade	0.3	0.3	0.5
Motor vehicle and parts dealers .....	.5	1.0	1.4
Automobile dealers .....	.5	1.3	1.7
Furniture and home furnishings stores	1.3	1.4	2.4
Electronics and appliance stores	2.2	2.3	3.9
Building material and garden supply stores .....	.7	1.4	1.3
Food and beverage stores .....	.6	.8	.8
Health and personal care stores .....	.9	1.3	1.8
Gasoline stations	1.0	1.4	1.1
Clothing and clothing accessories stores	1.5	2.4	2.4
Sporting goods, hobby, book, and music stores	2.3	1.9	1.3
General merchandise stores	1.1	.5	.9
Department stores	1.4	.8	1.0
Miscellaneous store retailers	1.0	1.2	1.6
Nonstore retailers	2.1	1.4	2.7
Transportation and warehousing .....	.6	.8	.7
Air transportation	1.2	3.0	3.4
Rail transportation	1.2	(³)	(³)
Water transportation	7.7	5.1	6.4
Truck transportation	1.0	.9	.9
Transit and ground passenger transportation	2.2	2.1	1.4
Pipeline transportation	1.5	3.1	3.1
Scenic and sightseeing transportation	10.4	8.4	7.0
Support activities for transportation	1.5	1.7	1.6
Couriers and messengers	1.4	5.9	4.2
Warehousing and storage	2.1	1.2	1.7
Utilities .....	.7	1.1	1.2
Information	1.0	.6	1.2
Publishing industries, except Internet .....	.9	.8	1.7
Motion picture and sound recording industries	5.5	3.4	4.1
Broadcasting, except Internet	1.4	1.5	2.3
Internet publishing and broadcasting	6.2	3.5	10.1
Telecommunications	1.2	1.1	2.3
ISPs, search portals, and data processing	1.9	1.1	3.2
Other information services	2.5	5.6	6.1
Financial activities .....	.3	.5	.7
Finance and insurance .....	.4	.4	.8
Monetary authorities - central bank	5.0	1.0	1.2
Credit intermediation and related activities .....	.7	.8	1.3
Depository credit intermediation .....	.6	1.4	1.1
Commercial banking .....	.7	2.0	1.5
Securities, commodity contracts, investments	1.2	1.1	3.4
Insurance carriers and related activities .....	.6	.4	.8
Funds, trusts, and other financial vehicles	3.4	2.9	4.0
Real estate and rental and leasing .....	.7	1.1	1.0
Real estate .....	.8	1.3	1.1
Rental and leasing services	1.7	1.7	2.4
Lessors of nonfinancial intangible assets	6.3	3.3	7.2
Professional and business services .....	.4	.4	.5
Professional and technical services .....	.5	.3	.6
Legal services .....	.7	.6	1.6
Accounting and bookkeeping services	1.8	1.2	1.9
Architectural and engineering services .....	.9	.6	1.1
Computer systems design and related services	1.2	.9	1.6
Management and technical consulting services	3.8	1.3	2.2
Management of companies and enterprises .....	.6	1.2	2.1

See footnotes at end of table.

Table 2-E. **Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries** ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Administrative and waste services	0.7	0.6	0.8
Administrative and support services .....	.8	.7	.8
Employment services	1.2	1.2	1.4
Temporary help services	1.3	1.6	1.6
Business support services	1.6	1.5	2.2
Services to buildings and dwellings	1.0	.9	.9
Waste management and remediation services	2.0	1.8	2.0
Education and health services .....	.2	.2	.6
Educational services .....	.9	.8	1.1
Health care and social assistance .....	.2	.3	.6
Health care .....	.2	.3	.6
Ambulatory health care services .....	.4	.5	1.3
Offices of physicians .....	.5	.5	2.4
Outpatient care centers	1.0	1.3	2.5
Home health care services	1.0	1.8	2.4
Hospitals .....	.2	.5	.7
Nursing and residential care facilities .....	.4	.4	.5
Nursing care facilities .....	.6	.4	.6
Social assistance .....	.6	.7	.8
Child day care services	1.3	1.1	1.3
Leisure and hospitality .....	.4	.4	.5
Arts, entertainment, and recreation	1.8	1.5	1.9
Performing arts and spectator sports	3.6	3.3	4.4
Museums, historical sites, zoos, and parks	2.1	2.6	2.4
Amusements, gambling, and recreation	2.4	1.8	2.0
Accommodations and food services .....	.4	.4	.4
Accommodations	1.0	.8	1.1
Food services and drinking places .....	.4	.4	.5
Other services	2.0	1.5	1.5
Repair and maintenance .....	.9	.7	1.0
Personal and laundry services .....	.8	1.7	1.1
Membership associations and organizations	3.5	2.6	2.7

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	60,447	(²)	(²)	83,122	(²)	(²)	156,035	(²)	(²)
Total private	58,556	0.03	0.01	80,158	0.04	0.02	150,552	0.05	0.03
Goods-producing	17,808	.05	.02	26,906	.07	.03	50,434	.08	.04
Natural resources and mining	2,302	.42	.09	3,954	.49	.13	7,016	.57	.23
Logging	1,099	.90	.25	1,514	1.39	.35	2,299	1.53	.43
Mining	2,152	.44	.09	3,646	.53	.14	6,804	.62	.26
Oil and gas extraction	647	.87	.22	1,152	1.21	.42	2,503	1.47	.95
Mining, except oil and gas	992	.34	.10	1,554	.40	.12	2,427	.59	.26
Coal mining	487	.66	.20	640	.72	.21	1,436	1.04	.60
Support activities for mining	1,863	.83	.18	3,104	1.01	.25	5,395	1.29	.46
Construction	13,841	.10	.04	21,878	.13	.06	41,150	.16	.08
Construction of buildings	6,915	.22	.10	9,670	.22	.13	19,965	.33	.15
Residential building	4,450	.29	.13	6,057	.29	.22	13,676	.42	.21
Nonresidential building	5,075	.31	.11	6,979	.33	.17	11,587	.48	.21
Heavy and civil engineering construction ..	5,139	.30	.10	7,916	.40	.14	12,027	.43	.18
Specialty trade contractors	11,090	.12	.05	17,117	.15	.08	32,722	.20	.10
Residential specialty trade contractors	7,929	(²)	(²)	11,889	(²)	(²)	21,216	(²)	(²)
Nonresidential specialty trade contractors	9,350	(²)	(²)	13,471	(²)	(²)	27,100	(²)	(²)
Manufacturing	10,265	.07	.02	15,311	.08	.03	29,256	.10	.04
Durable goods	7,736	.09	.03	11,062	.10	.04	24,738	.13	.06
Wood products	2,419	.27	.07	3,950	.35	.10	6,703	.40	.13
Nonmetallic mineral products	2,436	.36	.12	3,133	.43	.16	6,146	.58	.22
Primary metals	1,458	.26	.08	1,993	.31	.11	3,834	.38	.20
Fabricated metal products	3,075	.15	.06	4,782	.19	.06	10,705	.25	.10
Machinery	2,575	.22	.06	3,726	.23	.09	6,417	.34	.14
Computer and electronic products	2,184	.17	.09	3,506	.35	.16	7,231	.45	.25
Computer and peripheral equipment	806	.42	.29	1,198	1.27	.72	2,399	1.71	1.08
Communications equipment	638	.53	.27	1,146	.70	.34	2,982	1.00	.69
Semiconductors and electronic components	1,257	.27	.13	2,073	.34	.17	3,628	.77	.28
Electronic instruments	1,072	.27	.11	1,885	.35	.17	4,489	.47	.29
Electrical equipment and appliances	1,589	.28	.07	2,337	.31	.09	4,926	.38	.15
Transportation equipment	3,695	.24	.08	5,176	.22	.12	15,078	.35	.27
Motor vehicles and parts	2,059	.21	.07	3,859	.22	.11	9,332	.32	.30
Furniture and related products	2,298	.30	.08	3,997	.36	.09	5,852	.40	.14
Miscellaneous manufacturing	2,566	.26	.09	2,939	.35	.11	5,145	.46	.19
Nondurable goods	6,756	.10	.03	10,555	.12	.04	14,294	.16	.06
Food manufacturing	4,040	.20	.05	5,814	.22	.06	10,282	.38	.11
Beverages and tobacco products	1,092	.68	.25	1,856	.89	.38	3,251	1.05	.74
Textile mills	1,081	.41	.06	1,584	.52	.09	3,164	.50	.15
Textile product mills	1,293	.46	.08	2,311	.76	.12	3,655	1.33	.18
Apparel	2,332	.39	.08	3,179	.49	.12	5,649	.68	.23
Leather and allied products	352	.57	.09	647	.56	.18	1,540	1.11	.36
Paper and paper products	1,241	.27	.09	1,963	.29	.12	3,765	.51	.19
Printing and related support activities	2,076	.22	.07	2,782	.27	.11	6,131	.35	.21
Petroleum and coal products	647	.83	.37	1,202	.84	.45	1,799	1.11	.62
Chemicals	2,102	.24	.12	2,985	.33	.17	5,449	.37	.30
Plastics and rubber products	2,159	.23	.07	3,556	.34	.10	7,124	.48	.11
Service-providing	57,537	(²)	(²)	78,630	(²)	(²)	147,852	(²)	(²)
Private service-providing	55,547	.03	.01	75,490	.04	.02	142,053	.07	.04

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Trade, transportation, and utilities	19,906	0.05	0.02	27,760	0.07	0.03	52,005	0.10	0.06
Wholesale trade	8,203	.13	.06	12,892	.15	.08	20,248	.22	.16
Durable goods	5,494	.14	.07	7,619	.18	.11	12,700	.23	.20
Nondurable goods	5,526	.20	.09	7,809	.24	.13	14,427	.38	.17
Electronic markets and agents and brokers	3,617	.39	.22	6,438	.44	.38	9,203	.64	.75
Retail trade	14,794	.05	.03	21,885	.07	.04	40,825	.11	.06
Motor vehicle and parts dealers	3,906	.18	.14	5,736	.25	.20	9,707	.34	.27
Automobile dealers	3,090	.24	.20	4,240	.36	.29	6,215	.48	.38
Furniture and home furnishings stores	2,689	.23	.18	4,064	.33	.25	6,999	.61	.42
Electronics and appliance stores	2,705	.36	.23	3,710	.42	.35	10,521	.68	.60
Building material and garden supply stores	4,382	.25	.07	6,469	.34	.09	9,557	.51	.18
Food and beverage stores	5,383	.09	.03	7,621	.14	.04	14,976	.32	.08
Health and personal care stores	3,365	.22	.07	4,515	.28	.13	8,038	.43	.24
Gasoline stations	3,272	.21	.04	4,599	.30	.06	8,501	.47	.10
Clothing and clothing accessories stores ..	8,354	.27	.07	10,492	.35	.11	19,540	.53	.27
Sporting goods, hobby, book, and music stores	3,824	.23	.06	6,404	.31	.09	13,454	.43	.16
General merchandise stores	3,220	.07	.02	4,852	.09	.03	19,660	.17	.09
Department stores	2,334	.10	.02	4,054	.13	.02	17,061	.30	.09
Miscellaneous store retailers	3,728	.18	.09	5,255	.25	.13	8,842	.41	.21
Nonstore retailers	2,387	.24	.10	3,745	.38	.18	8,240	.58	.47
Transportation and warehousing	9,909	.15	.05	12,455	.17	.08	23,656	.35	.13
Air transportation	2,109	.41	.22	3,202	.64	.38	5,667	1.10	.48
Rail transportation	435	(³)	(³)	2,358	(³)	(³)	2,723	(³)	(³)
Water transportation	1,149	1.09	.47	1,685	1.43	.67	3,978	2.31	1.17
Truck transportation	4,536	.27	.07	6,489	.34	.11	11,579	.48	.18
Transit and ground passenger transportation	5,091	.59	.11	5,848	.76	.15	8,277	.67	.24
Pipeline transportation	285	.67	.22	408	.63	.34	569	1.69	.72
Scenic and sightseeing transportation	1,336	1.48	.39	1,917	2.13	.53	2,719	2.75	.85
Support activities for transportation	3,439	.28	.11	4,531	.35	.16	7,264	.58	.28
Couriers and messengers	2,036	.54	.20	2,959	.90	.36	7,955	1.84	.72
Warehousing and storage	2,809	.25	.07	3,644	.35	.12	9,459	.56	.25
Utilities	1,268	.19	.10	1,655	.28	.14	3,316	.39	.26
Information	8,248	.15	.10	13,358	.18	.16	29,633	.25	.29
Publishing industries, except Internet	3,165	.16	.18	4,996	.24	.37	7,678	.33	.58
Motion picture and sound recording industries	6,547	.44	.32	11,466	.53	.48	22,675	1.03	.87
Broadcasting, except Internet	1,523	.26	.19	1,965	.33	.31	4,146	.53	.44
Internet publishing and broadcasting	444	.92	1.00	944	1.28	1.49	1,900	1.54	2.93
Telecommunications	2,724	.35	.20	4,949	.35	.29	9,760	.51	.57
ISPs, search portals, and data processing	2,365	.29	.20	3,909	.49	.32	6,005	.50	.70
Other information services	500	.55	.25	687	.74	.46	950	1.33	1.10
Financial activities	9,768	.08	.06	14,686	.10	.08	24,922	.17	.15
Finance and insurance	6,511	.10	.07	9,723	.11	.10	18,842	.17	.19
Monetary authorities - central bank	45	.04	.03	96	.36	.16	608	.55	.48
Credit intermediation and related activities	4,333	.15	.10	7,144	.18	.16	15,927	.27	.29
Depository credit intermediation	2,167	.21	.06	3,280	.21	.09	8,306	.43	.16
Commercial banking	1,861	.26	.07	2,967	.27	.11	7,754	.60	.21
Securities, commodity contracts, investments	2,807	.29	.32	3,681	.33	.49	8,102	.44	.94

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Financial activities—Continued									
Insurance carriers and related activities	3,081	0.11	0.07	4,917	0.15	0.10	11,053	0.20	0.18
Funds, trusts, and other financial vehicles	928	.39	.31	1,277	.58	.48	2,863	1.25	1.23
Real estate and rental and leasing	7,177	.18	.07	9,993	.23	.09	15,582	.37	.14
Real estate	4,749	.21	.07	7,770	.28	.09	11,953	.45	.17
Rental and leasing services	5,487	.35	.15	6,814	.38	.18	10,276	.65	.30
Lessors of nonfinancial intangible assets ..	402	.57	.43	677	1.01	.62	1,599	1.51	1.48
Professional and business services	27,943	.08	.04	39,091	.09	.05	58,332	.16	.11
Professional and technical services	10,990	.09	.06	21,486	.13	.11	27,573	.16	.15
Legal services	3,028	.14	.10	3,159	.18	.15	6,312	.21	.49
Accounting and bookkeeping services ...	5,292	.27	.15	18,666	.72	.30	11,124	.48	.36
Architectural and engineering services ..	3,386	.18	.10	5,251	.21	.14	9,746	.26	.22
Computer systems design and related services	3,572	.18	.22	4,821	.21	.28	11,702	.42	.48
Management and technical consulting services	3,768	.22	.14	6,210	.33	.22	23,688	.47	.53
Management of companies and enterprises .	3,419	.24	.12	5,195	.27	.20	11,183	.48	.35
Administrative and waste services	23,203	.12	.05	26,697	.15	.07	48,597	.26	.12
Administrative and support services	22,865	.13	.05	26,038	.15	.07	48,259	.27	.12
Employment services	18,932	.22	.09	23,187	.26	.13	34,930	.53	.21
Temporary help services	16,766	.22	.09	19,482	.27	.12	28,776	.62	.27
Business support services	3,892	.26	.10	6,260	.33	.14	10,839	.50	.29
Services to buildings and dwellings	7,142	.19	.05	9,989	.24	.07	16,434	.33	.10
Waste management and remediation services	2,547	.42	.18	3,656	.60	.23	5,985	.74	.42
Education and health services	18,757	.05	.02	23,485	.05	.03	41,510	.09	.08
Educational services	14,990	.07	.04	18,001	.15	.06	27,488	.31	.18
Health care and social assistance	9,752	.05	.03	13,898	.06	.03	28,030	.09	.09
Health care	6,522	.04	.02	10,460	.06	.03	22,546	.11	.10
Ambulatory health care services	6,471	.08	.04	8,148	.12	.07	16,619	.18	.19
Offices of physicians	3,650	.11	.07	5,003	.16	.10	10,155	.22	.38
Outpatient care centers	1,624	.22	.14	1,958	.31	.19	4,439	.56	.47
Home health care services	3,047	.24	.11	3,831	.29	.14	7,454	.53	.27
Hospitals	2,250	.08	.06	3,066	.12	.07	6,356	.13	.13
Nursing and residential care facilities	4,211	.08	.02	5,607	.09	.03	11,069	.14	.06
Nursing care facilities	2,609	.11	.03	3,347	.14	.05	7,422	.17	.08
Social assistance	6,749	.14	.03	7,861	.16	.05	13,783	.21	.09
Child day care services	5,246	.26	.05	6,089	.33	.08	9,037	.41	.15
Leisure and hospitality	22,108	.07	.02	32,258	.08	.03	49,323	.12	.04
Arts, entertainment, and recreation	13,934	.24	.10	21,623	.31	.17	37,334	.49	.20
Performing arts and spectator sports	6,903	.48	.40	9,228	.65	.52	12,919	1.05	.76
Museums, historical sites, zoos, and parks	1,308	.44	.14	1,845	.56	.20	2,501	.74	.30
Amusements, gambling, and recreation	12,103	.26	.08	20,968	.39	.15	38,782	.58	.18
Accommodations and food services	15,575	.06	.01	22,445	.07	.02	35,168	.11	.03
Accommodations	9,544	.16	.04	12,901	.20	.07	14,315	.25	.10
Food services and drinking places	12,500	.06	.01	18,069	.07	.02	30,228	.10	.04
Other services	23,982	.19	.06	27,755	.35	.11	90,812	.59	.22
Repair and maintenance	4,362	.18	.07	7,437	.21	.09	11,674	.23	.14
Personal and laundry services	4,909	.18	.07	6,656	.23	.10	10,456	.51	.16
Membership associations and organizations	22,653	.32	.10	26,762	.59	.21	88,922	.97	.44

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Region, State, Area, and Division Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State Workforce Agencies under a Federal-State cooperative program. The local unemployment estimates, which derive from standardized procedures developed by BLS, are the basis for determining eligibility of an area for benefits under Federal programs such as the Workforce Investment Act.

Annual average data for the States and 375 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the division estimates. The estimation methods are described below for States (and the District of Columbia) and for substate areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

For all States and the District of Columbia, the Los Angeles-Long Beach-Glendale metropolitan division, New York City, and the respective balances of State, models based on a "signal-plus-noise" approach are used to develop employment and unemployment estimates. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and

current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the UI system. The noise component of the models explicitly accounts for autocorrelation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State labor force characteristics.

Seasonal adjustment occurs within the model structure through the removal of the seasonal component. The models also produce reliability measures on the adjusted and unadjusted series, and on over-the-month change.

The Redesign bivariate models incorporate a major change in the approach to benchmarking and the benchmarking process. Rather than continue with an annual average State benchmark applied retrospectively that reintroduces sampling error to the historical monthly estimates, the Redesign approach uses a reliable real-time monthly national benchmark for controlling current State model estimates of employment and unemployment. In this process, benchmarking is part of the monthly State model estimation process.

Under real-time benchmarking, a tiered approach to estimation is used. Model-based estimates are developed for the 9 Census divisions that geographically exhaust the Nation using univariate signal-plus-noise models. The division models are similar to the State models, but do not use unemployment insurance claims or nonfarm payroll employment as variables. The division estimates are benchmarked to the national levels of employment and unemployment on a monthly basis. The benchmarked division model estimate is then used as the benchmark for the States within the division. The distribution of the monthly benchmark adjustment to the States is based on each State's monthly model estimate. In this manner, the monthly State employment and unemployment estimates will add to the national levels.

Estimates for substate labor market areas

As noted, monthly labor force estimates for two large substate areas—New York City and the Los Angeles-Long Beach-Glendale, CA metropolitan division and the respective balances of New York and California—are developed using bivariate signal-plus-noise models. Signal-plus-noise models also have been developed for six additional substate areas and their State balances. The areas are: the Chicago-Naperville-Joliet, IL metropolitan division; the Cleveland-

Elyria-Mentor, OH metropolitan area; the Detroit-Warren-Livonia, MI metropolitan area; the Miami-Miami Beach-Kendall, FL metropolitan division; the New Orleans-Metairie-Kenner, LA metropolitan area; and the Seattle-Bellevue-Everett, WA metropolitan division. As with the Redesign State and division models, these area models are based on the classical decomposition of a time series into trend, seasonal, and irregular components. A component to identify and remove the CPS sampling error also is included. Area models, like the division models, are univariate in design in that only the historical relationship of the inputs is considered—UI claims and CES inputs are not used each month in the estimation process. Area and balance of State models are controlled directly to the State totals, which are themselves controlled to the national CPS via the Census division models. Estimates for the nearly 2,400 remaining LMAs are prepared through indirect estimation techniques, described below.

The LAUS Handbook method is an effort to estimate unemployment for an area, using available information without the expense of expanding a labor force survey like the CPS. The Handbook presents a series of estimating “building blocks,” in which categories of unemployed workers are classified by their previous status. Two broad categories of unemployed persons are: (1) Those who were last employed in industries covered by State UI laws, and (2) those who either entered the labor force for the first time or reentered after a period of separation. Handbook inputs were updated using the Census 2000 results and other improvements to Handbook estimation were implemented with January 2005 estimates.

Employment. The total employment estimate is based on data from several sources. The primary source for most metropolitan areas (MAs) is the Federal-State CES survey. The CES is designed to produce estimates of the total number of employees on payrolls in nonfarm industries for the particular area. In small labor market areas and the remainder of the MAs, the establishment employment data come from the Quarterly Census of Employment and Wages (ES-202 Report).

These “place-of-work” employment estimates must be adjusted to a place-of-residence basis, as in the CPS. Estimated adjustment factors have been developed using employment relationships which existed at the time of the most recent decennial census. The adjustment approach implemented in January 2005 is more dynamic than the previous one and incorporates commuting to nearby labor market areas. These factors are applied to the place-of-work employment estimates for the current period to obtain adjusted employment estimates, to which are added synthetically developed estimates for employment not represented in the establishment series—agricultural workers, nonfarm self-employed and unpaid family workers, and private household workers.

Unemployment. The estimate of unemployment is an

aggregate of the estimates for each of the two building-block categories. The “covered” category further consists of two unemployed worker groups: (1) Those who are currently receiving UI benefits and (2) those who have exhausted their benefits. Only the number of those currently collecting benefits is obtained directly from an actual count of UI claimants for the reference week. The estimate of persons who have exhausted their benefits is based upon the number actually exhausting benefits in previous periods “survived” using a conditional probability approach based on CPS data.

The second category, “new entrants and reentrants into the labor force,” cannot be estimated directly from UI statistics, because unemployment for these persons is not immediately preceded by the period of employment required to receive UI benefits. In addition, there is no uniform source of new entrants and reentrants data for States available at the LMA level; the only existing source available is from the CPS at the State level. Separate estimates for new entrants and for reentrants are derived from econometric models based on current and historical State entrants data from the CPS. These model estimates are then allocated to all LMAs based on the age distribution of the population of each LMA. For new entrants, the area’s proportion of the 16-19 year-old population group to the State 16-19 year-old population total is used, and for reentrants, the Handbook area’s proportion of the 20 years and older population to the State total 20 years and older population is used.

Substate adjustment for consistency and additivity. Each month, Handbook estimates are prepared for labor market areas that exhaust the entire State area. To obtain a labor force estimate for a given area, a “Handbook share” is computed for that area which is defined as the ratio of that area’s Handbook estimates of employment and unemployment to the sum of the Handbook estimates of employment and unemployment for all LMAs in the State. These ratios are then multiplied by the current statewide estimate for employment and unemployment to produce the final adjusted LMA estimates.

Estimates for parts of LMAs

Current labor force estimates at the sub-LMA level are required by several Federal programs. Disaggregation techniques are used to obtain current estimates of employment and unemployment for counties within multi-county LMAs and cities, towns, and townships within counties. Two alternative methods are used to disaggregate the LMA estimates.

The population-claims method is the preferred technique. If residence-based UI claims data are available for the subareas within the labor market area, the ratio of claims in the subarea to the total number of claims within the LMA is used to disaggregate the estimate of experienced unemployed to the subarea level. To ensure the quality of the claims data used in this technique, claimant records are processed through a residency assignment system that verifies and/or corrects

residence addresses and assigns the associated residency codes. This provides a more accurate count of claims by city. The estimates of unemployed entrants are allocated based on the latest available census distribution of the adult and teenage population groups. Employment is disaggregated using decennial census employment-population ratios updated by current population estimates. Estimates for all disaggregated counties and New England cities and towns are developed using this method.

If the necessary UI claims data are not available, the census-share method is used. This method uses each subarea's decennial census share of total LMA employment and unemployment, respectively, in order to disaggregate employment and unemployment. Very few States will be using this method for data after 2004.

Annual activities

Once each year, labor force estimates are revised to reflect updated input data and new U.S. Census Bureau population controls. As part of this procedure, all of the State and substate models are reviewed, revised as necessary, and then

reestimated; this reestimation is called "smoothing."

When new population controls are available from the Bureau of the Census, typically in January, CPS estimates for all States, the District of Columbia, New York City; the Chicago-Naperville-Joliet, IL metropolitan division; Cleveland-Elyria-Mentor, OH metropolitan area; Detroit-Warren-Livonia, MI metropolitan area; Los Angeles-Long Beach-Glendale, CA metropolitan division; Miami-Miami Beach-Kendall, FL metropolitan division; New Orleans-Metairie-Kenner, LA metropolitan area; and, the Seattle-Bellevue-Everett, WA metropolitan division are adjusted to these controls. Additionally, the time series regression models for the States and model-based areas are reestimated based on the latest input data.

Other substate estimates for previous years are also revised on an annual basis. The updates incorporate any changes in the inputs, such as revisions to establishment-based employment estimates or claims data and updated historical relationships. The revised estimates are then readjusted to the latest statewide estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data from the Current Population Survey (CPS), or household survey. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

Beginning in January 2004, BLS converted to the use of concurrent seasonal adjustment to produce seasonally adjusted labor force estimates from the household survey. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Previously, seasonal factors for the CPS data had been projected twice a year. As a result of this change in methodology, BLS no longer publishes seasonal factors for the labor force data. For more information on the adoption of concurrent seasonal adjustment for the labor force data, see "Revision of Seasonally Adjusted Labor Force Series in 2004," in the January 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cpsrs2004.pdf>.

Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to

1970. In 1994, data were revised only for that year because of the major survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Each January issue (March issue in 1996 and February issue in 2003) of *Employment and Earnings* contains revised seasonally adjusted data for selected labor force series based on the experience through December and a description of the current seasonal adjustment procedure.

National establishment data

BLS also uses the X-12-ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through January 2005 and a detailed description of the current seasonal adjustment

procedure appear in the February 2005 issue of *Employment and Earnings*.

Concurrent seasonal adjustment. Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

Additive and multiplicative models. Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, “BLS National Establishment Estimates Revised to Incorporate March 2004 Benchmarks” published in the February 2005 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month— inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year’s survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated

had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month’s value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These “filtered” series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This process allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November each year to account for variations in employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hours and the average hourly earnings series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both series show more growth in “short” months (20 or 21 weekdays) than in “long” months (22 or 23 weekdays). The effect is stronger for the hours than for the earnings series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. Most likely, a constant level of hours is reported when employees are salaried rather than paid by the hour, because employers are less likely to keep actual detailed hours records

for such employees. This gap in information causes artificial peaks in the hours series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which then dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the hourly earnings series in short months and reversals in long months.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables that would be required in the regression equation to make both adjustments.

State establishment data

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12-ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

Region and State labor force data

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, the District of Columbia, and Puerto Rico (tables C-1 and C-2). Beginning in 2005, labor force estimates for census regions are derived by summing the component division estimates of employment and unemployment and then calculating the unemployment rate.

Since 2005, a unified model-based approach has been used at the census division and State level to simultaneously remove the effects of sampling error and seasonality to provide seasonally adjusted estimates for employment and unemployment levels directly from the model, along with associated error measures. Labor force levels and unemployment rates are calculated from these two estimates. Prior to 2005, a two-step approach was used. In the first step, time-series models estimated and removed the effects of sampling error from the series. In the second step, the error-corrected series were seasonally adjusted using the latest available version of X-11, initially X-11 ARIMA, and later the X-12-ARIMA seasonal adjustment program.

Usually, historical data for the most recent 5 years are revised near the beginning of each calendar year, coincident with the release of January estimates.

INDEX TO STATISTICAL TABLES

TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

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