

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	
Annual averages								
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
Monthly data, seasonally adjusted ²								
2006:								
October	229,675	152,052	66.2	145,337	63.3	6,715	4.4	77,623
November	229,905	152,449	66.3	145,623	63.3	6,826	4.5	77,456
December	230,108	152,775	66.4	145,926	63.4	6,849	4.5	77,333
2007:								
January ³	230,650	152,974	66.3	145,957	63.3	7,017	4.6	77,676
February	230,834	152,784	66.2	145,919	63.2	6,865	4.5	78,050
March	231,034	152,979	66.2	146,254	63.3	6,724	4.4	78,055
April	231,253	152,587	66.0	145,786	63.0	6,801	4.5	78,666
May	231,480	152,762	66.0	145,943	63.0	6,819	4.5	78,718
June	231,713	153,072	66.1	146,140	63.1	6,933	4.5	78,641
July	231,958	153,231	66.1	146,110	63.0	7,121	4.6	78,727
August	232,211	152,891	65.8	145,794	62.8	7,097	4.6	79,319
September	232,461	153,464	66.0	146,257	62.9	7,207	4.7	78,997
October	232,715	153,253	65.9	146,007	62.7	7,245	4.7	79,462

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.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 2007, data are not strictly comparable with data for 2006 and earlier years because of the revisions in the population controls used in the household survey.

**HOUSEHOLD DATA
HISTORICAL**

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
Monthly data, seasonally adjusted 2								
2006:								
October	111,059	81,612	73.5	77,985	70.2	3,626	4.4	29,448
November	111,180	81,798	73.6	78,148	70.3	3,650	4.5	29,382
December	111,288	82,030	73.7	78,311	70.4	3,718	4.5	29,259
2007:								
January 3	111,528	82,060	73.6	78,237	70.2	3,823	4.7	29,468
February	111,627	82,014	73.5	78,172	70.0	3,842	4.7	29,613
March	111,733	82,044	73.4	78,344	70.1	3,701	4.5	29,689
April	111,849	82,076	73.4	78,344	70.0	3,732	4.5	29,773
May	111,970	82,083	73.3	78,323	70.0	3,760	4.6	29,887
June	112,093	82,110	73.3	78,281	69.8	3,829	4.7	29,983
July	112,222	82,167	73.2	78,292	69.8	3,875	4.7	30,055
August	112,354	81,915	72.9	78,082	69.5	3,833	4.7	30,439
September	112,486	82,193	73.1	78,207	69.5	3,986	4.8	30,293
October	112,619	82,194	73.0	78,179	69.4	4,014	4.9	30,426
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
Monthly data, seasonally adjusted 2								
2006:								
October	118,616	70,440	59.4	67,352	56.8	3,089	4.4	48,175
November	118,724	70,651	59.5	67,475	56.8	3,176	4.5	48,073
December	118,820	70,745	59.5	67,615	56.9	3,130	4.4	48,074
2007:								
January 3	119,122	70,914	59.5	67,720	56.8	3,194	4.5	48,207
February	119,207	70,770	59.4	67,747	56.8	3,023	4.3	48,437
March	119,300	70,934	59.5	67,911	56.9	3,024	4.3	48,366
April	119,403	70,511	59.1	67,442	56.5	3,069	4.4	48,893
May	119,510	70,679	59.1	67,620	56.6	3,059	4.3	48,831
June	119,620	70,962	59.3	67,859	56.7	3,104	4.4	48,658
July	119,736	71,064	59.4	67,819	56.6	3,245	4.6	48,672
August	119,856	70,976	59.2	67,712	56.5	3,264	4.6	48,880
September	119,975	71,271	59.4	68,050	56.7	3,221	4.5	48,704
October	120,096	71,059	59.2	67,828	56.5	3,231	4.5	49,037

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.

2 The population figures are not adjusted for seasonal variation.

3 Beginning in January 2007, data are not strictly comparable with data for 2006 and earlier years because of the revisions in the population controls used in the household survey.

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

(Numbers in thousands)

Employment status, sex, and age	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TOTAL													
Civilian noninstitutional population ¹	229,675	229,905	230,108	230,650	230,834	231,034	231,253	231,480	231,713	231,958	232,211	232,461	232,715
Civilian labor force	152,052	152,449	152,775	152,974	152,784	152,979	152,587	152,762	153,072	153,231	152,891	153,464	153,253
Percent of population	66.2	66.3	66.4	66.3	66.2	66.2	66.0	66.0	66.1	66.1	65.8	66.0	65.9
Employed	145,337	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794	146,257	146,007
Employment-population ratio	63.3	63.3	63.4	63.3	63.2	63.3	63.0	63.0	63.1	63.0	62.8	62.9	62.7
Unemployed	6,715	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097	7,207	7,245
Unemployment rate	4.4	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7
Not in labor force	77,623	77,456	77,333	77,676	78,050	78,055	78,666	78,718	78,641	78,727	79,319	78,997	79,462
Persons who currently want a job	4,759	4,778	4,506	4,520	4,705	4,511	4,773	4,928	4,898	4,782	4,744	4,741	4,242
Men, 16 years and over													
Civilian noninstitutional population ¹	111,059	111,180	111,288	111,528	111,627	111,733	111,849	111,970	112,093	112,222	112,354	112,486	112,619
Civilian labor force	81,612	81,798	82,030	82,060	82,014	82,044	82,076	82,083	82,110	82,167	81,915	82,193	82,194
Percent of population	73.5	73.6	73.7	73.6	73.5	73.4	73.4	73.3	73.3	73.2	72.9	73.1	73.0
Employed	77,985	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082	78,207	78,179
Employment-population ratio	70.2	70.3	70.4	70.2	70.0	70.1	70.0	70.0	69.8	69.8	69.5	69.5	69.4
Unemployed	3,626	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833	3,986	4,014
Unemployment rate	4.4	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.7	4.8	4.9
Not in labor force	29,448	29,382	29,259	29,468	29,613	29,689	29,773	29,887	29,983	30,055	30,439	30,293	30,426
Men, 20 years and over													
Civilian noninstitutional population ¹	102,549	102,656	102,751	102,956	103,046	103,143	103,248	103,361	103,477	103,598	103,723	103,847	103,973
Civilian labor force	77,936	78,123	78,334	78,384	78,375	78,452	78,459	78,524	78,502	78,651	78,512	78,636	78,654
Percent of population	76.0	76.1	76.2	76.1	76.1	76.1	76.0	76.0	75.9	75.9	75.7	75.7	75.6
Employed	74,924	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284	75,296	75,276
Employment-population ratio	73.1	73.1	73.2	73.0	72.9	73.0	72.9	72.9	72.8	72.7	72.6	72.5	72.4
Unemployed	3,012	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228	3,340	3,378
Unemployment rate	3.9	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1	4.2	4.3
Not in labor force	24,613	24,533	24,417	24,572	24,671	24,691	24,789	24,837	24,975	24,948	25,211	25,211	25,318
Women, 16 years and over													
Civilian noninstitutional population ¹	118,616	118,724	118,820	119,122	119,207	119,300	119,403	119,510	119,620	119,736	119,856	119,975	120,096
Civilian labor force	70,440	70,651	70,745	70,914	70,770	70,934	70,511	70,679	70,962	71,064	70,976	71,271	71,059
Percent of population	59.4	59.5	59.5	59.5	59.4	59.5	59.1	59.1	59.3	59.4	59.2	59.4	59.2
Employed	67,352	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712	68,050	67,828
Employment-population ratio	56.8	56.8	56.9	56.8	56.8	56.9	56.5	56.6	56.7	56.6	56.5	56.7	56.5
Unemployed	3,089	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264	3,221	3,231
Unemployment rate	4.4	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6	4.5	4.5
Not in labor force	48,175	48,073	48,074	48,207	48,437	48,366	48,893	48,831	48,658	48,672	48,880	48,704	49,037
Women, 20 years and over													
Civilian noninstitutional population ¹	110,349	110,445	110,528	110,803	110,880	110,964	111,057	111,157	111,259	111,367	111,479	111,590	111,703
Civilian labor force	66,851	67,024	67,132	67,361	67,267	67,487	67,083	67,281	67,474	67,579	67,628	67,814	67,599
Percent of population	60.6	60.7	60.7	60.8	60.7	60.8	60.4	60.5	60.6	60.7	60.7	60.8	60.5
Employed	64,252	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845	65,068	64,826
Employment-population ratio	58.2	58.2	58.3	58.4	58.4	58.5	58.1	58.2	58.3	58.2	58.2	58.3	58.0
Unemployed	2,599	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783	2,746	2,773
Unemployment rate	3.9	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1	4.0	4.1
Not in labor force	43,498	43,420	43,396	43,442	43,612	43,477	43,974	43,875	43,785	43,788	43,851	43,776	44,103
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,776	16,804	16,829	16,891	16,908	16,927	16,948	16,962	16,977	16,993	17,009	17,024	17,040
Civilian labor force	7,264	7,301	7,309	7,228	7,142	7,039	7,045	6,957	7,096	7,002	6,751	7,014	6,999
Percent of population	43.3	43.5	43.4	42.8	42.2	41.6	41.6	41.0	41.8	41.2	39.7	41.2	41.1
Employed	6,161	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665	5,894	5,905
Employment-population ratio	36.7	36.9	36.8	36.4	35.9	35.6	35.2	34.6	35.2	35.0	33.3	34.6	34.7
Unemployed	1,104	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086	1,120	1,094
Unemployment rate	15.2	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1	16.0	15.6
Not in labor force	9,512	9,502	9,520	9,662	9,766	9,888	9,903	10,005	9,881	9,991	10,257	10,010	10,041

¹ The population figures are not adjusted for seasonal variation.

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

**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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
WHITE													
Civilian noninstitutional population ¹ ...	186,840	186,988	187,115	187,471	187,582	187,704	187,843	187,993	188,148	188,312	188,479	188,644	188,813
Civilian labor force	124,364	124,536	124,783	124,908	124,676	124,888	124,450	124,618	124,922	124,966	124,593	125,245	125,109
Percent of population	66.6	66.6	66.7	66.6	66.5	66.5	66.3	66.3	66.4	66.4	66.1	66.4	66.3
Employed	119,511	119,636	119,813	119,767	119,669	120,115	119,547	119,724	119,872	119,747	119,349	119,948	119,875
Employment-population ratio	64.0	64.0	64.0	63.9	63.8	64.0	63.6	63.7	63.7	63.6	63.3	63.6	63.5
Unemployed	4,853	4,900	4,970	5,141	5,007	4,773	4,904	4,893	5,050	5,219	5,243	5,297	5,233
Unemployment rate	3.9	3.9	4.0	4.1	4.0	3.8	3.9	3.9	4.0	4.2	4.2	4.2	4.2
Not in labor force	62,476	62,452	62,333	62,562	62,905	62,817	63,393	63,375	63,226	63,346	63,887	63,399	63,705
Men, 20 years and over													
Civilian labor force	64,792	64,935	65,084	65,109	65,113	65,206	65,165	65,196	65,197	65,224	65,018	65,202	65,230
Percent of population	76.5	76.6	76.7	76.6	76.5	76.6	76.5	76.4	76.4	76.3	76.0	76.2	76.1
Employed	62,613	62,712	62,766	62,693	62,703	63,007	62,884	62,924	62,871	62,768	62,556	62,646	62,748
Employment-population ratio	73.9	73.9	73.9	73.7	73.7	74.0	73.8	73.8	73.6	73.5	73.1	73.2	73.2
Unemployed	2,179	2,223	2,318	2,416	2,410	2,199	2,282	2,272	2,326	2,456	2,462	2,556	2,482
Unemployment rate	3.4	3.4	3.6	3.7	3.7	3.4	3.5	3.5	3.6	3.8	3.8	3.9	3.8
Women, 20 years and over													
Civilian labor force	53,614	53,594	53,633	53,809	53,667	53,839	53,486	53,663	53,842	53,922	53,961	54,209	54,093
Percent of population	60.1	60.1	60.1	60.1	60.0	60.1	59.7	59.8	60.0	60.0	60.0	60.3	60.1
Employed	51,740	51,700	51,795	51,877	51,840	52,036	51,636	51,842	51,953	51,978	51,978	52,300	52,149
Employment-population ratio	58.0	57.9	58.0	58.0	57.9	58.1	57.6	57.8	57.9	57.9	57.8	58.1	57.9
Unemployed	1,874	1,893	1,838	1,932	1,827	1,803	1,851	1,821	1,889	1,965	1,983	1,909	1,944
Unemployment rate	3.5	3.5	3.4	3.6	3.4	3.3	3.5	3.4	3.5	3.6	3.7	3.5	3.6
Both sexes, 16 to 19 years													
Civilian labor force	5,958	6,008	6,066	5,990	5,896	5,843	5,799	5,759	5,884	5,820	5,614	5,834	5,785
Percent of population	46.1	46.4	46.8	46.1	45.3	44.9	44.5	44.2	45.1	44.6	43.0	44.6	44.2
Employed	5,158	5,223	5,252	5,197	5,126	5,072	5,027	4,958	5,048	5,022	4,816	5,002	4,979
Employment-population ratio	39.9	40.4	40.5	40.0	39.4	39.0	38.6	38.0	38.7	38.5	36.9	38.3	38.1
Unemployed	800	784	814	793	770	771	772	800	836	797	798	832	807
Unemployment rate	13.4	13.1	13.4	13.2	13.1	13.2	13.3	13.9	14.2	13.7	14.2	14.3	13.9
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹ ...	27,153	27,193	27,231	27,276	27,310	27,346	27,385	27,422	27,459	27,498	27,541	27,584	27,627
Civilian labor force	17,378	17,444	17,512	17,639	17,549	17,436	17,510	17,433	17,493	17,645	17,523	17,493	17,422
Percent of population	64.0	64.2	64.3	64.7	64.3	63.8	63.9	63.6	63.7	64.2	63.6	63.4	63.1
Employed	15,902	15,950	16,045	16,226	16,154	15,988	16,065	15,946	16,005	16,229	16,175	16,077	15,938
Employment-population ratio	58.6	58.7	58.9	59.5	59.2	58.5	58.7	58.2	58.3	59.0	58.7	58.3	57.7
Unemployed	1,476	1,494	1,466	1,412	1,395	1,448	1,444	1,487	1,488	1,416	1,349	1,416	1,484
Unemployment rate	8.5	8.6	8.4	8.0	7.9	8.3	8.2	8.5	8.5	8.0	7.7	8.1	8.5
Not in labor force	9,774	9,749	9,719	9,637	9,761	9,910	9,875	9,988	9,966	9,854	10,018	10,090	10,204
Men, 20 years and over													
Civilian labor force	7,747	7,778	7,812	7,893	7,846	7,804	7,860	7,788	7,816	7,987	7,955	7,884	7,814
Percent of population	70.9	71.1	71.3	72.0	71.5	71.0	71.4	70.6	70.8	72.2	71.8	71.0	70.3
Employed	7,109	7,170	7,240	7,304	7,262	7,103	7,201	7,146	7,144	7,383	7,411	7,303	7,178
Employment-population ratio	65.1	65.5	66.1	66.6	66.1	64.6	65.4	64.8	64.7	66.7	66.9	65.8	64.6
Unemployed	639	608	572	588	584	701	659	642	672	604	545	581	636
Unemployment rate	8.2	7.8	7.3	7.5	7.4	9.0	8.4	8.2	8.6	7.6	6.8	7.4	8.1
Women, 20 years and over													
Civilian labor force	8,721	8,798	8,840	8,891	8,850	8,832	8,798	8,832	8,858	8,880	8,808	8,852	8,838
Percent of population	63.9	64.4	64.7	64.9	64.5	64.3	64.0	64.2	64.3	64.4	63.8	64.0	63.8
Employed	8,122	8,152	8,171	8,316	8,286	8,285	8,273	8,234	8,298	8,274	8,241	8,235	8,203
Employment-population ratio	59.6	59.7	59.8	60.7	60.4	60.4	60.2	59.8	60.2	60.0	59.7	59.5	59.2
Unemployed	599	647	669	575	564	547	525	598	561	605	567	618	635
Unemployment rate	6.9	7.4	7.6	6.5	6.4	6.2	6.0	6.8	6.3	6.8	6.4	7.0	7.2

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	2006			2007									
	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	910	868	860	855	852	800	852	814	819	778	760	757	770
Percent of population	35.1	33.4	33.0	32.7	32.5	30.5	32.4	30.9	31.0	29.4	28.7	28.6	29.0
Employed	671	629	634	606	605	600	591	567	564	572	523	539	558
Employment-population ratio	25.9	24.2	24.4	23.2	23.1	22.9	22.5	21.5	21.4	21.6	19.7	20.3	21.0
Unemployed	239	239	226	249	247	200	261	247	255	206	237	218	212
Unemployment rate	26.3	27.6	26.2	29.1	29.0	25.0	30.6	30.4	31.2	26.5	31.2	28.8	27.6
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	30,416	30,508	30,596	30,877	30,965	31,055	31,147	31,238	31,329	31,423	31,520	31,617	31,714
Civilian labor force	20,825	20,994	21,176	21,439	21,318	21,390	21,445	21,425	21,404	21,602	21,795	21,901	21,775
Percent of population	68.5	68.8	69.2	69.4	68.8	68.9	68.9	68.6	68.3	68.7	69.1	69.3	68.7
Employed	19,860	19,953	20,131	20,221	20,204	20,288	20,284	20,189	20,191	20,331	20,599	20,654	20,563
Employment-population ratio	65.3	65.4	65.8	65.5	65.2	65.3	65.1	64.6	64.4	64.7	65.4	65.3	64.8
Unemployed	965	1,042	1,045	1,218	1,115	1,101	1,161	1,237	1,212	1,271	1,196	1,247	1,212
Unemployment rate	4.6	5.0	4.9	5.7	5.2	5.1	5.4	5.8	5.7	5.9	5.5	5.7	5.6
Not in labor force	9,591	9,513	9,419	9,438	9,647	9,665	9,702	9,813	9,926	9,821	9,725	9,716	9,939

¹ The population figures are not adjusted for seasonal variation.

NOTE: Estimates for the above race groups (white and black or African American) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Educational attainment	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Less than a high school diploma													
Civilian labor force	12,725	12,681	12,719	12,870	13,150	13,033	12,765	12,440	12,017	12,141	12,031	12,161	12,113
Participation rate	46.5	46.4	46.8	47.0	47.9	47.2	46.5	45.9	45.0	47.8	46.4	46.2	47.2
Employed	11,993	11,855	11,877	11,993	12,212	12,126	11,847	11,610	11,208	11,274	11,225	11,263	11,227
Employment-population ratio	43.8	43.4	43.7	43.8	44.4	43.9	43.1	42.9	41.9	44.4	43.3	42.8	43.8
Unemployed	732	826	842	877	938	906	917	831	809	867	806	898	887
Unemployment rate	5.8	6.5	6.6	6.8	7.1	7.0	7.2	6.7	6.7	7.1	6.7	7.4	7.3
High school graduates, no college ¹													
Civilian labor force	38,360	38,489	38,373	38,723	38,723	38,610	38,319	38,103	38,277	38,447	38,549	38,828	38,552
Participation rate	63.2	63.0	63.0	62.8	62.8	62.9	62.6	62.6	62.8	63.3	62.9	63.0	62.7
Employed	36,780	36,837	36,722	37,083	37,063	37,042	36,758	36,383	36,721	36,743	36,885	37,060	36,768
Employment-population ratio	60.6	60.3	60.3	60.1	60.1	60.3	60.1	59.8	60.3	60.5	60.2	60.1	59.8
Unemployed	1,581	1,652	1,651	1,641	1,660	1,568	1,562	1,720	1,556	1,703	1,664	1,768	1,784
Unemployment rate	4.1	4.3	4.3	4.2	4.3	4.1	4.1	4.5	4.1	4.4	4.3	4.6	4.6
Some college or associate degree													
Civilian labor force	35,702	35,469	35,593	35,092	34,678	35,200	35,620	36,098	36,340	36,281	35,961	35,987	36,190
Participation rate	72.4	72.4	72.5	72.2	71.2	71.6	72.2	72.8	72.8	71.4	71.9	71.8	71.2
Employed	34,486	34,293	34,393	33,802	33,434	33,944	34,337	34,865	35,077	34,998	34,629	34,750	34,915
Employment-population ratio	69.9	70.0	70.1	69.6	68.6	69.1	69.6	70.3	70.3	68.9	69.2	69.4	68.7
Unemployed	1,216	1,176	1,200	1,290	1,244	1,256	1,283	1,234	1,263	1,283	1,331	1,237	1,274
Unemployment rate	3.4	3.3	3.4	3.7	3.6	3.6	3.6	3.4	3.5	3.5	3.7	3.4	3.5
Bachelor's degree and higher ²													
Civilian labor force	42,900	43,225	43,565	43,584	43,770	43,660	43,567	44,052	44,254	44,474	44,594	44,132	44,204
Participation rate	77.7	78.0	78.1	78.2	78.6	78.6	77.9	77.9	78.0	77.3	77.5	77.5	77.2
Employed	42,088	42,423	42,742	42,673	42,930	42,858	42,773	43,191	43,380	43,540	43,680	43,264	43,271
Employment-population ratio	76.2	76.5	76.6	76.6	77.1	77.1	76.5	76.4	76.4	75.7	75.9	76.0	75.6
Unemployed	812	802	823	911	839	801	793	861	874	934	914	868	934
Unemployment rate	1.9	1.9	1.9	2.1	1.9	1.8	1.8	2.0	2.0	2.1	2.0	2.0	2.1

¹ Includes persons with a high school diploma or equivalent.

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

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. See box note in the BLS news release USDL 07-0486, "The Employment Situation: March 2007," issued on April 6, 2007, for a discussion of technical issues regarding educational attainment data.

**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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
EMPLOYED													
Full-time workers	120,889	120,812	120,716	120,965	120,819	121,035	120,348	120,997	120,645	121,122	120,995	121,332	121,606
Men, 16 years and over	69,821	69,940	69,995	70,119	70,028	70,125	70,192	70,198	69,733	70,106	69,814	69,833	70,018
Men, 20 years and over	68,689	68,832	68,840	68,982	68,868	69,089	69,133	69,094	68,698	69,048	68,768	68,759	68,919
Women, 16 years and over	51,058	50,936	50,791	50,901	50,808	50,840	50,118	50,815	50,861	51,005	51,200	51,556	51,581
Women, 20 years and over	50,390	50,126	50,069	50,141	50,076	50,112	49,422	50,113	50,162	50,328	50,593	50,810	50,882
Both sexes, 16 to 19 years	1,810	1,854	1,807	1,842	1,874	1,834	1,793	1,789	1,785	1,746	1,634	1,762	1,805
Part-time workers	24,554	24,779	25,209	24,990	24,983	25,120	25,248	24,880	25,555	25,102	24,897	25,039	24,490
Men, 16 years and over	8,185	8,259	8,377	8,216	8,194	8,186	8,085	8,104	8,527	8,266	8,389	8,406	8,212
Men, 20 years and over	6,235	6,294	6,386	6,234	6,267	6,233	6,157	6,265	6,634	6,351	6,553	6,537	6,324
Women, 16 years and over	16,385	16,535	16,801	16,744	16,818	16,958	17,157	16,778	16,984	16,824	16,477	16,641	16,324
Women, 20 years and over	13,977	14,208	14,472	14,448	14,530	14,674	14,927	14,542	14,706	14,519	14,242	14,342	14,052
Both sexes, 16 to 19 years	4,342	4,276	4,351	4,307	4,185	4,213	4,164	4,073	4,215	4,233	4,103	4,160	4,113
UNEMPLOYED													
Looking for full-time work	5,413	5,508	5,562	5,717	5,569	5,515	5,507	5,504	5,678	5,861	5,835	6,037	5,996
Men, 16 years and over	3,054	3,074	3,156	3,300	3,269	3,207	3,135	3,212	3,293	3,290	3,253	3,526	3,516
Men, 20 years and over	2,747	2,773	2,832	2,959	2,960	2,884	2,836	2,861	2,929	2,989	2,971	3,101	3,148
Women, 16 years and over	2,347	2,434	2,403	2,414	2,302	2,320	2,362	2,303	2,398	2,520	2,572	2,552	2,484
Women, 20 years and over	2,117	2,244	2,160	2,202	2,070	2,096	2,112	2,089	2,168	2,364	2,330	2,340	2,277
Both sexes, 16 to 19 years	549	492	569	556	539	535	559	554	581	508	533	595	571
Looking for part-time work	1,312	1,312	1,282	1,303	1,283	1,178	1,326	1,290	1,245	1,324	1,271	1,229	1,268
Men, 16 years and over	560	556	555	540	557	483	606	541	552	593	566	547	494
Men, 20 years and over	261	254	272	269	271	231	326	280	263	300	256	255	239
Women, 16 years and over	744	752	765	768	727	703	736	739	711	710	702	678	755
Women, 20 years and over	488	476	486	501	480	451	473	467	447	468	450	438	501
Both sexes, 16 to 19 years	562	583	525	534	532	496	527	543	535	556	565	535	528
UNEMPLOYMENT RATES													
Full-time workers	4.3	4.4	4.4	4.5	4.4	4.4	4.4	4.4	4.5	4.6	4.6	4.7	4.7
Men, 16 years and over	4.2	4.2	4.3	4.5	4.5	4.4	4.3	4.4	4.5	4.5	4.5	4.8	4.8
Men, 20 years and over	3.8	3.9	4.0	4.1	4.1	4.0	3.9	4.0	4.1	4.1	4.1	4.3	4.4
Women, 16 years and over	4.4	4.6	4.5	4.5	4.3	4.4	4.5	4.3	4.5	4.7	4.8	4.7	4.6
Women, 20 years and over	4.0	4.3	4.1	4.2	4.0	4.0	4.1	4.0	4.1	4.5	4.4	4.4	4.3
Both sexes, 16 to 19 years	23.3	21.0	24.0	23.2	22.3	22.6	23.8	23.7	24.6	22.5	24.6	25.3	24.0
Part-time workers	5.1	5.0	4.8	5.0	4.9	4.5	5.0	4.9	4.6	5.0	4.9	4.7	4.9
Men, 16 years and over	6.4	6.3	6.2	6.2	6.4	5.6	7.0	6.3	6.1	6.7	6.3	6.1	5.7
Men, 20 years and over	4.0	3.9	4.1	4.1	4.1	3.6	5.0	4.3	3.8	4.5	3.8	3.8	3.6
Women, 16 years and over	4.3	4.3	4.4	4.4	4.1	4.0	4.1	4.2	4.0	4.0	4.1	3.9	4.4
Women, 20 years and over	3.4	3.2	3.2	3.3	3.2	3.0	3.1	3.1	2.9	3.1	3.1	3.0	3.4
Both sexes, 16 to 19 years	11.5	12.0	10.8	11.0	11.3	10.5	11.2	11.8	11.3	11.6	12.1	11.4	11.4

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. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CLASS OF WORKER													
Agriculture and related industries	2,150	2,173	2,291	2,266	2,343	2,241	2,053	2,100	1,941	1,993	1,843	2,054	2,076
Wage and salary workers	1,249	1,283	1,415	1,358	1,441	1,327	1,205	1,224	1,155	1,157	1,016	1,160	1,177
Self-employed workers	882	869	879	890	892	897	858	845	775	823	806	853	877
Nonagricultural industries	143,260	143,423	143,646	143,681	143,537	144,032	143,687	143,815	144,122	144,159	143,952	144,325	143,945
Wage and salary workers	133,421	133,583	133,636	134,018	133,798	134,110	133,874	133,994	134,128	134,339	134,269	134,604	134,535
Private industries	112,759	112,811	112,888	113,050	112,918	113,171	112,762	112,757	113,000	113,319	113,133	113,488	113,624
Industries except private households ...	111,990	112,057	112,147	112,309	112,026	112,283	111,967	111,892	112,196	112,554	112,384	112,676	112,838
Government	20,658	20,753	20,734	20,902	20,872	20,931	21,046	21,227	21,082	21,024	21,148	21,133	20,915
Self-employed workers	9,700	9,709	9,865	9,520	9,605	9,737	9,713	9,716	9,878	9,706	9,652	9,589	9,242
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,305	4,183	4,232	4,246	4,212	4,278	4,374	4,484	4,290	4,313	4,516	4,512	4,335
Slack work or business conditions	2,770	2,711	2,706	2,753	2,729	2,769	2,849	2,963	2,790	2,724	2,933	2,986	2,781
Could only find part-time work	1,203	1,168	1,234	1,185	1,208	1,215	1,248	1,265	1,203	1,217	1,168	1,148	1,207
Part time for noneconomic reasons	19,467	19,780	19,885	19,761	19,907	20,088	19,948	19,626	20,112	20,014	19,835	19,891	19,329
Nonagricultural industries:													
Part time for economic reasons	4,233	4,091	4,159	4,155	4,088	4,196	4,308	4,403	4,194	4,240	4,459	4,407	4,251
Slack work or business conditions	2,717	2,661	2,653	2,686	2,662	2,698	2,811	2,904	2,737	2,683	2,903	2,920	2,736
Could only find part-time work	1,196	1,140	1,221	1,165	1,187	1,196	1,236	1,256	1,204	1,211	1,147	1,142	1,203
Part time for noneconomic reasons	19,170	19,423	19,512	19,410	19,521	19,677	19,570	19,200	19,758	19,660	19,569	19,570	19,121

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. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Selected employment indicators, seasonally adjusted

(In thousands)

Characteristic	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	145,337	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794	146,257	146,007
16 to 19 years	6,161	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665	5,894	5,905
16 to 17 years	2,560	2,520	2,513	2,394	2,275	2,301	2,315	2,308	2,351	2,303	2,255	2,270	2,318
18 to 19 years	3,598	3,665	3,655	3,734	3,777	3,715	3,628	3,550	3,645	3,667	3,389	3,630	3,594
20 years and over	139,176	139,421	139,726	139,813	139,841	140,235	139,815	140,081	140,167	140,170	140,129	140,364	140,102
20 to 24 years	13,849	13,905	14,073	14,086	14,139	14,204	13,982	13,967	13,994	13,964	13,876	13,972	13,837
25 years and over	125,351	125,548	125,677	125,634	125,597	125,916	125,667	126,006	126,184	126,291	126,445	126,508	126,266
25 to 54 years	100,276	100,312	100,385	100,627	100,319	100,488	100,365	100,434	100,452	100,344	100,563	100,497	100,316
25 to 34 years	31,236	31,237	31,283	31,411	31,366	31,530	31,588	31,550	31,632	31,667	31,717	31,587	31,609
35 to 44 years	34,652	34,660	34,589	34,689	34,618	34,520	34,378	34,344	34,215	34,151	34,214	34,227	34,118
45 to 54 years	34,388	34,415	34,513	34,527	34,335	34,438	34,400	34,539	34,605	34,526	34,632	34,682	34,589
55 years and over	25,075	25,235	25,293	25,007	25,278	25,428	25,302	25,572	25,732	25,947	25,882	26,011	25,950
Men, 16 years and over	77,985	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082	78,207	78,179
16 to 19 years	3,061	3,060	3,077	3,079	3,034	3,020	3,031	2,942	2,969	2,930	2,798	2,911	2,903
16 to 17 years	1,179	1,190	1,193	1,195	1,124	1,126	1,157	1,097	1,139	1,119	1,065	1,073	1,116
18 to 19 years	1,878	1,855	1,872	1,881	1,915	1,903	1,865	1,842	1,851	1,815	1,746	1,834	1,791
20 years and over	74,924	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284	75,296	75,276
20 to 24 years	7,428	7,429	7,468	7,457	7,435	7,458	7,412	7,406	7,368	7,417	7,333	7,294	7,307
25 years and over	67,485	67,668	67,776	67,648	67,665	67,811	67,846	67,924	67,969	67,990	68,049	68,029	67,970
25 to 54 years	54,119	54,236	54,318	54,406	54,282	54,358	54,412	54,382	54,312	54,257	54,317	54,229	54,252
25 to 34 years	17,179	17,213	17,338	17,325	17,314	17,470	17,478	17,429	17,466	17,560	17,499	17,450	17,442
35 to 44 years	18,777	18,787	18,750	18,862	18,839	18,779	18,804	18,783	18,643	18,567	18,651	18,575	18,541
45 to 54 years	18,162	18,237	18,231	18,220	18,129	18,109	18,130	18,169	18,203	18,130	18,167	18,203	18,269
55 years and over	13,366	13,432	13,458	13,242	13,383	13,454	13,434	13,543	13,657	13,733	13,732	13,800	13,718
Women, 16 years and over	67,352	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712	68,050	67,828
16 to 19 years	3,099	3,142	3,124	3,066	3,044	2,999	2,940	2,919	3,004	3,011	2,867	2,983	3,002
16 to 17 years	1,382	1,330	1,319	1,198	1,151	1,175	1,157	1,211	1,212	1,183	1,190	1,197	1,202
18 to 19 years	1,720	1,809	1,783	1,853	1,863	1,812	1,763	1,707	1,794	1,852	1,643	1,796	1,803
20 years and over	64,252	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845	65,068	64,826
20 to 24 years	6,421	6,476	6,605	6,629	6,704	6,746	6,570	6,561	6,626	6,546	6,544	6,679	6,530
25 years and over	57,866	57,880	57,902	57,986	57,932	58,105	57,821	58,081	58,215	58,301	58,396	58,479	58,296
25 to 54 years	46,157	46,076	46,066	46,221	46,037	46,130	45,954	46,052	46,140	46,087	46,246	46,268	46,064
25 to 34 years	14,056	14,024	13,945	14,086	14,052	14,060	14,110	14,121	14,165	14,107	14,218	14,137	14,167
35 to 44 years	15,874	15,874	15,839	15,828	15,779	15,741	15,574	15,561	15,572	15,584	15,564	15,651	15,577
45 to 54 years	16,226	16,178	16,282	16,307	16,206	16,329	16,270	16,370	16,402	16,396	16,465	16,479	16,320
55 years and over	11,709	11,804	11,835	11,765	11,895	11,974	11,867	12,029	12,075	12,215	12,150	12,211	12,232
MARITAL STATUS													
Married men, spouse present	45,548	45,802	45,864	46,066	46,231	46,527	46,500	46,531	46,527	46,330	46,192	46,238	46,176
Married women, spouse present	35,277	35,363	35,383	35,536	35,728	36,167	36,037	36,194	36,217	35,997	35,826	35,739	35,483
MULTIPLE JOBHOLDERS													
Total multiple jobholders	7,603	7,765	7,743	7,683	7,739	7,740	7,937	7,815	7,707	7,674	7,555	7,509	7,583
Percent of total employed	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.3	5.2	5.1	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. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	6,715	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097	7,207	7,245
16 to 19 years	1,104	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086	1,120	1,094
16 to 17 years	547	529	511	487	453	450	459	461	475	462	515	518	486
18 to 19 years	551	568	581	591	602	568	639	644	671	600	580	604	592
20 years and over	5,611	5,727	5,740	5,933	5,801	5,704	5,726	5,724	5,809	6,059	6,011	6,086	6,151
20 to 24 years	1,278	1,271	1,213	1,240	1,123	1,162	1,184	1,100	1,223	1,294	1,256	1,357	1,287
25 years and over	4,307	4,452	4,524	4,701	4,684	4,517	4,537	4,607	4,555	4,819	4,759	4,770	4,833
25 to 54 years	3,524	3,668	3,779	3,842	3,890	3,689	3,743	3,785	3,732	3,949	3,913	3,930	3,991
25 to 34 years	1,518	1,420	1,406	1,550	1,586	1,448	1,442	1,495	1,515	1,513	1,532	1,604	1,580
35 to 44 years	1,037	1,257	1,336	1,217	1,172	1,139	1,193	1,191	1,161	1,327	1,263	1,202	1,218
45 to 54 years	969	991	1,037	1,075	1,132	1,101	1,108	1,099	1,056	1,110	1,118	1,123	1,194
55 years and over	771	767	774	845	799	820	791	839	801	857	854	840	842
Men, 16 years and over	3,626	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833	3,986	4,014
16 to 19 years	614	614	619	596	606	572	587	616	639	587	605	646	636
16 to 17 years	292	281	279	245	269	241	241	249	251	261	300	299	259
18 to 19 years	305	313	324	343	338	330	364	380	411	328	312	351	355
20 years and over	3,012	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228	3,340	3,378
20 to 24 years	724	702	675	687	664	661	694	695	751	747	700	769	747
25 years and over	2,246	2,309	2,425	2,545	2,600	2,473	2,445	2,456	2,409	2,555	2,523	2,557	2,578
25 to 54 years	1,839	1,900	1,977	2,074	2,166	2,017	1,998	1,984	1,974	2,073	2,043	2,090	2,134
25 to 34 years	836	791	768	866	914	796	767	804	835	786	851	882	898
35 to 44 years	533	642	677	664	651	636	624	585	567	689	609	630	640
45 to 54 years	470	467	532	544	602	585	607	595	573	597	583	578	595
55 years and over	407	409	448	471	433	456	446	472	435	483	481	467	445
Women, 16 years and over	3,089	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264	3,221	3,231
16 to 19 years	490	485	490	487	459	448	488	479	485	475	481	475	458
16 to 17 years	255	248	232	242	184	209	218	212	223	200	215	218	227
18 to 19 years	246	255	256	248	264	238	274	263	260	272	268	254	237
20 years and over	2,599	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783	2,746	2,773
20 to 24 years	554	570	538	552	459	501	491	405	472	547	556	588	540
25 years and over	2,061	2,143	2,099	2,156	2,084	2,043	2,092	2,151	2,146	2,264	2,236	2,213	2,255
25 to 54 years	1,685	1,768	1,802	1,768	1,723	1,672	1,745	1,801	1,758	1,877	1,870	1,840	1,858
25 to 34 years	683	629	638	684	673	652	675	690	680	727	680	723	682
35 to 44 years	504	615	659	553	521	504	569	607	595	637	654	572	577
45 to 54 years	498	524	505	531	530	516	501	504	483	513	535	545	599
MARITAL STATUS													
Married men, spouse present	1,069	1,092	1,153	1,191	1,265	1,182	1,214	1,239	1,147	1,266	1,158	1,158	1,197
Married women, spouse present	1,010	972	975	1,009	997	938	997	1,018	1,000	1,052	1,145	1,048	1,066

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. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Percent)

Age, sex, and marital status	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
AGE AND SEX													
Total, 16 years and over	4.4	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7
16 to 19 years	15.2	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1	16.0	15.6
16 to 17 years	17.6	17.3	16.9	16.9	16.6	16.4	16.5	16.6	16.8	16.7	18.6	18.6	17.3
18 to 19 years	13.3	13.4	13.7	13.7	13.7	13.3	15.0	15.4	15.5	14.1	14.6	14.3	14.1
20 years and over	3.9	3.9	3.9	4.1	4.0	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.2
20 to 24 years	8.4	8.4	7.9	8.1	7.4	7.6	7.8	7.3	8.0	8.5	8.3	8.9	8.5
25 years and over	3.3	3.4	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.7	3.6	3.6	3.7
25 to 54 years	3.4	3.5	3.6	3.7	3.7	3.5	3.6	3.6	3.6	3.8	3.7	3.8	3.8
25 to 34 years	4.6	4.3	4.3	4.7	4.8	4.4	4.4	4.5	4.6	4.6	4.6	4.8	4.8
35 to 44 years	2.9	3.5	3.7	3.4	3.3	3.2	3.4	3.4	3.3	3.7	3.6	3.4	3.4
45 to 54 years	2.7	2.8	2.9	3.0	3.2	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.3
55 years and over	3.0	2.9	3.0	3.3	3.1	3.1	3.0	3.2	3.0	3.2	3.2	3.1	3.1
Men, 16 years and over	4.4	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.7	4.8	4.9
16 to 19 years	16.7	16.7	16.7	16.2	16.6	15.9	16.2	17.3	17.7	16.7	17.8	18.2	18.0
16 to 17 years	19.8	19.1	19.0	17.0	19.3	17.6	17.2	18.5	18.1	18.9	22.0	21.8	18.8
18 to 19 years	14.0	14.4	14.8	15.4	15.0	14.8	16.4	17.1	18.2	15.3	15.2	16.0	16.5
20 years and over	3.9	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1	4.2	4.3
20 to 24 years	8.9	8.6	8.3	8.4	8.2	8.1	8.6	8.6	9.3	9.2	8.7	9.5	9.3
25 years and over	3.2	3.3	3.5	3.6	3.7	3.5	3.5	3.5	3.4	3.6	3.6	3.6	3.7
25 to 54 years	3.3	3.4	3.5	3.7	3.8	3.6	3.5	3.5	3.5	3.7	3.6	3.7	3.8
25 to 34 years	4.6	4.4	4.2	4.8	5.0	4.4	4.2	4.4	4.6	4.3	4.6	4.8	4.9
35 to 44 years	2.8	3.3	3.5	3.4	3.3	3.3	3.2	3.0	2.9	3.6	3.2	3.3	3.3
45 to 54 years	2.5	2.5	2.8	2.9	3.2	3.1	3.2	3.2	3.1	3.2	3.1	3.1	3.2
55 years and over	3.0	3.0	3.2	3.4	3.1	3.3	3.2	3.4	3.1	3.4	3.4	3.3	3.1
Women, 16 years and over	4.4	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6	4.5	4.5
16 to 19 years	13.6	13.4	13.6	13.7	13.1	13.0	14.2	14.1	13.9	13.6	14.4	13.7	13.2
16 to 17 years	15.6	15.7	14.9	16.8	13.8	15.1	15.9	14.9	15.6	14.5	15.3	15.4	15.9
18 to 19 years	12.5	12.4	12.6	11.8	12.4	11.6	13.5	13.4	12.7	12.8	14.0	12.4	11.6
20 years and over	3.9	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1	4.0	4.1
20 to 24 years	7.9	8.1	7.5	7.7	6.4	6.9	7.0	5.8	6.7	7.7	7.8	8.1	7.6
25 years and over	3.4	3.6	3.5	3.6	3.5	3.4	3.5	3.6	3.6	3.7	3.7	3.6	3.7
25 to 54 years	3.5	3.7	3.8	3.7	3.6	3.5	3.7	3.8	3.7	3.9	3.9	3.8	3.9
25 to 34 years	4.6	4.3	4.4	4.6	4.6	4.4	4.6	4.7	4.6	4.9	4.6	4.9	4.6
35 to 44 years	3.1	3.7	4.0	3.4	3.2	3.1	3.5	3.8	3.7	3.9	4.0	3.5	3.6
45 to 54 years	3.0	3.1	3.0	3.2	3.2	3.1	3.0	3.0	2.9	3.0	3.1	3.2	3.5
MARITAL STATUS													
Married men, spouse present	2.3	2.3	2.5	2.5	2.7	2.5	2.5	2.6	2.4	2.7	2.4	2.4	2.5
Married women, spouse present	2.8	2.7	2.7	2.8	2.7	2.5	2.7	2.7	2.7	2.8	3.1	2.8	2.9

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,088	3,179	3,236	3,440	3,453	3,238	3,287	3,331	3,375	3,628	3,617	3,577	3,699
On temporary layoff	958	965	958	1,021	1,022	863	1,022	1,004	866	981	979	954	1,053
Not on temporary layoff	2,130	2,214	2,278	2,420	2,430	2,375	2,265	2,327	2,509	2,648	2,638	2,623	2,647
Job leavers	783	793	807	797	816	755	748	764	810	823	793	842	791
Reentrants	2,249	2,279	2,199	2,230	2,042	2,147	2,174	2,153	2,127	2,078	2,064	2,144	2,084
New entrants	593	591	601	619	580	599	607	549	621	593	593	698	708
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 ..	46.0	46.5	47.3	48.6	50.1	48.0	48.2	49.0	48.7	50.9	51.2	49.3	50.8
On temporary layoff	14.3	14.1	14.0	14.4	14.8	12.8	15.0	14.8	12.5	13.8	13.8	13.1	14.5
Not on temporary layoff	31.7	32.4	33.3	34.1	35.3	35.2	33.2	34.2	36.2	37.2	37.3	36.1	36.3
Job leavers	11.7	11.6	11.8	11.2	11.8	11.2	11.0	11.2	11.7	11.6	11.2	11.6	10.9
Reentrants	33.5	33.3	32.1	31.5	29.6	31.9	31.9	31.7	30.7	29.2	29.2	29.5	28.6
New entrants	8.8	8.6	8.8	8.7	8.4	8.9	8.9	8.1	9.0	8.3	8.4	9.6	9.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.0	2.1	2.1	2.2	2.3	2.1	2.2	2.2	2.2	2.4	2.4	2.3	2.4
Job leavers .....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Reentrants	1.5	1.5	1.4	1.5	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4
New entrants .....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Duration	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,588	2,517	2,707	2,642	2,600	2,327	2,432	2,450	2,488	2,473	2,595	2,518	2,480
5 to 14 weeks	2,064	2,135	2,037	2,283	2,192	2,159	2,141	2,204	2,125	2,213	2,166	2,332	2,459
15 weeks and over	2,062	2,152	2,081	2,118	2,135	2,177	2,268	2,230	2,286	2,413	2,385	2,393	2,343
15 to 26 weeks	974	1,006	991	986	905	954	1,072	1,104	1,166	1,105	1,138	1,115	1,031
27 weeks and over	1,088	1,145	1,090	1,133	1,230	1,223	1,196	1,126	1,120	1,308	1,247	1,277	1,312
Average (mean) duration, in weeks	16.4	16.3	15.9	16.2	16.4	17.3	17.1	16.7	16.8	17.2	16.9	16.5	17.1
Median duration, in weeks	8.0	8.2	7.3	8.1	8.1	8.5	8.7	8.3	8.2	8.9	8.6	9.0	8.7
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	38.5	37.0	39.7	37.5	37.5	34.9	35.6	35.6	36.1	34.8	36.3	34.8	34.1
5 to 14 weeks	30.7	31.4	29.8	32.4	31.6	32.4	31.3	32.0	30.8	31.2	30.3	32.2	33.8
15 weeks and over	30.7	31.6	30.5	30.1	30.8	32.7	33.2	32.4	33.1	34.0	33.4	33.0	32.2
15 to 26 weeks	14.5	14.8	14.5	14.0	13.1	14.3	15.7	16.0	16.9	15.6	15.9	15.4	14.2
27 weeks and over	16.2	16.8	16.0	16.1	17.8	18.4	17.5	16.4	16.2	18.4	17.4	17.6	18.0

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Age, sex, and race	October 2007							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	
TOTAL								
16 years and over	232,715	153,516	66.0	146,743	63.1	6,773	4.4	79,200
16 to 19 years	17,040	6,740	39.6	5,749	33.7	992	14.7	10,299
16 to 17 years	9,309	2,719	29.2	2,286	24.6	433	15.9	6,590
18 to 19 years	7,731	4,021	52.0	3,463	44.8	558	13.9	3,709
20 to 24 years	20,440	15,081	73.8	13,815	67.6	1,266	8.4	5,359
25 to 54 years	125,916	104,688	83.1	100,956	80.2	3,732	3.6	21,228
25 to 34 years	39,931	33,349	83.5	31,873	79.8	1,476	4.4	6,582
25 to 29 years	20,752	17,310	83.4	16,474	79.4	836	4.8	3,441
30 to 34 years	19,179	16,038	83.6	15,399	80.3	639	4.0	3,141
35 to 44 years	42,276	35,426	83.8	34,272	81.1	1,154	3.3	6,850
35 to 39 years	20,740	17,337	83.6	16,767	80.8	569	3.3	3,403
40 to 44 years	21,536	18,089	84.0	17,504	81.3	585	3.2	3,447
45 to 54 years	43,709	35,914	82.2	34,811	79.6	1,102	3.1	7,796
45 to 49 years	22,673	18,981	83.7	18,410	81.2	571	3.0	3,692
50 to 54 years	21,036	16,933	80.5	16,401	78.0	531	3.1	4,103
55 to 64 years	32,876	21,037	64.0	20,435	62.2	602	2.9	11,839
55 to 59 years	18,253	13,143	72.0	12,774	70.0	369	2.8	5,110
60 to 64 years	14,623	7,894	54.0	7,661	52.4	233	3.0	6,729
65 years and over	36,444	5,969	16.4	5,788	15.9	181	3.0	30,474
65 to 69 years	10,969	3,256	29.7	3,159	28.8	97	3.0	7,713
70 to 74 years	8,483	1,545	18.2	1,507	17.8	38	2.5	6,937
75 years and over	16,992	1,168	6.9	1,122	6.6	45	3.9	15,824
Men								
16 years and over	112,619	82,177	73.0	78,578	69.8	3,598	4.4	30,443
16 to 19 years	8,647	3,372	39.0	2,826	32.7	546	16.2	5,275
16 to 17 years	4,731	1,309	27.7	1,095	23.2	214	16.3	3,422
18 to 19 years	3,916	2,062	52.7	1,730	44.2	332	16.1	1,853
20 to 24 years	10,293	8,033	78.0	7,308	71.0	725	9.0	2,260
25 to 54 years	62,208	56,503	90.8	54,574	87.7	1,929	3.4	5,705
25 to 34 years	19,967	18,402	92.2	17,587	88.1	815	4.4	1,564
25 to 29 years	10,422	9,507	91.2	9,025	86.6	482	5.1	915
30 to 34 years	9,545	8,895	93.2	8,563	89.7	333	3.7	650
35 to 44 years	20,856	19,200	92.1	18,620	89.3	580	3.0	1,656
35 to 39 years	10,250	9,490	92.6	9,217	89.9	274	2.9	760
40 to 44 years	10,605	9,710	91.6	9,403	88.7	307	3.2	896
45 to 54 years	21,386	18,901	88.4	18,367	85.9	534	2.8	2,486
45 to 49 years	11,127	10,019	90.0	9,753	87.7	266	2.7	1,108
50 to 54 years	10,259	8,882	86.6	8,614	84.0	268	3.0	1,378
55 to 64 years	15,823	11,012	69.6	10,719	67.7	293	2.7	4,812
55 to 59 years	8,803	6,806	77.3	6,625	75.3	180	2.6	1,997
60 to 64 years	7,020	4,206	59.9	4,094	58.3	113	2.7	2,814
65 years and over	15,648	3,258	20.8	3,153	20.1	105	3.2	12,390
65 to 69 years	5,142	1,710	33.2	1,656	32.2	53	3.1	3,432
70 to 74 years	3,829	876	22.9	856	22.4	20	2.3	2,953
75 years and over	6,677	672	10.1	640	9.6	32	4.8	6,005
Women								
16 years and over	120,096	71,339	59.4	68,165	56.8	3,174	4.4	48,757
16 to 19 years	8,393	3,369	40.1	2,923	34.8	445	13.2	5,024
16 to 17 years	4,578	1,410	30.8	1,190	26.0	219	15.6	3,168
18 to 19 years	3,815	1,959	51.3	1,733	45.4	226	11.5	1,856
20 to 24 years	10,147	7,048	69.5	6,507	64.1	541	7.7	3,099
25 to 54 years	63,708	48,185	75.6	46,382	72.8	1,803	3.7	15,522
25 to 34 years	19,964	14,946	74.9	14,286	71.6	661	4.4	5,018
25 to 29 years	10,330	7,803	75.5	7,449	72.1	354	4.5	2,527
30 to 34 years	9,634	7,143	74.1	6,836	71.0	307	4.3	2,491
35 to 44 years	21,420	16,226	75.7	15,652	73.1	574	3.5	5,195
35 to 39 years	10,489	7,846	74.8	7,551	72.0	296	3.8	2,643
40 to 44 years	10,931	8,380	76.7	8,102	74.1	278	3.3	2,552
45 to 54 years	22,323	17,013	76.2	16,445	73.7	568	3.3	5,310
45 to 49 years	11,546	8,962	77.6	8,657	75.0	305	3.4	2,584
50 to 54 years	10,777	8,051	74.7	7,788	72.3	263	3.3	2,726
55 to 64 years	17,053	10,025	58.8	9,716	57.0	309	3.1	7,027
55 to 59 years	9,449	6,337	67.1	6,149	65.1	188	3.0	3,112
60 to 64 years	7,603	3,688	48.5	3,567	46.9	121	3.3	3,915
65 years and over	20,795	2,711	13.0	2,636	12.7	76	2.8	18,084
65 to 69 years	5,827	1,546	26.5	1,502	25.8	44	2.8	4,280
70 to 74 years	4,654	669	14.4	651	14.0	18	2.7	3,984
75 years and over	10,315	496	4.8	482	4.7	14	2.7	9,819

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 2007							
	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	188,813	125,228	66.3	120,424	63.8	4,804	3.8	63,585
16 to 19 years	13,076	5,536	42.3	4,805	36.7	731	13.2	7,540
16 to 17 years	7,054	2,280	32.3	1,943	27.5	338	14.8	4,774
18 to 19 years	6,022	3,256	54.1	2,863	47.5	393	12.1	2,766
20 to 24 years	15,946	12,026	75.4	11,207	70.3	819	6.8	3,920
25 to 54 years	100,533	84,411	84.0	81,802	81.4	2,609	3.1	16,122
25 to 34 years	31,144	26,273	84.4	25,299	81.2	974	3.7	4,872
25 to 29 years	16,201	13,732	84.8	13,192	81.4	540	3.9	2,469
30 to 34 years	14,943	12,541	83.9	12,106	81.0	434	3.5	2,402
35 to 44 years	33,623	28,271	84.1	27,478	81.7	794	2.8	5,352
35 to 39 years	16,368	13,715	83.8	13,348	81.5	367	2.7	2,653
40 to 44 years	17,255	14,557	84.4	14,130	81.9	427	2.9	2,698
45 to 54 years	35,765	29,866	83.5	29,026	81.2	841	2.8	5,899
45 to 49 years	18,461	15,624	84.6	15,200	82.3	424	2.7	2,837
50 to 54 years	17,304	14,243	82.3	13,826	79.9	416	2.9	3,062
55 to 64 years	27,655	18,074	65.4	17,582	63.6	492	2.7	9,581
55 to 59 years	15,199	11,163	73.5	10,871	71.5	293	2.6	4,035
60 to 64 years	12,457	6,911	55.5	6,712	53.9	199	2.9	5,546
65 years and over	31,603	5,181	16.4	5,028	15.9	153	2.9	26,422
65 to 69 years	9,176	2,788	30.4	2,710	29.5	78	2.8	6,388
70 to 74 years	7,267	1,366	18.8	1,337	18.4	29	2.1	5,900
75 years and over	15,161	1,027	6.8	982	6.5	45	4.4	14,134
Men								
16 years and over	92,377	68,128	73.8	65,536	70.9	2,593	3.8	24,248
16 to 19 years	6,668	2,791	41.9	2,393	35.9	398	14.3	3,877
16 to 17 years	3,583	1,110	31.0	944	26.3	167	15.0	2,472
18 to 19 years	3,086	1,681	54.5	1,449	47.0	232	13.8	1,405
20 to 24 years	8,110	6,489	80.0	6,014	74.2	474	7.3	1,621
25 to 54 years	50,441	46,394	92.0	45,001	89.2	1,393	3.0	4,047
25 to 34 years	15,842	14,795	93.4	14,234	89.9	561	3.8	1,047
25 to 29 years	8,260	7,666	92.8	7,332	88.8	334	4.4	594
30 to 34 years	7,582	7,129	94.0	6,902	91.0	227	3.2	453
35 to 44 years	16,860	15,675	93.0	15,248	90.4	427	2.7	1,186
35 to 39 years	8,232	7,696	93.5	7,506	91.2	190	2.5	536
40 to 44 years	8,628	7,978	92.5	7,742	89.7	237	3.0	650
45 to 54 years	17,739	15,925	89.8	15,520	87.5	405	2.5	1,814
45 to 49 years	9,186	8,380	91.2	8,172	89.0	208	2.5	806
50 to 54 years	8,553	7,545	88.2	7,348	85.9	197	2.6	1,008
55 to 64 years	13,472	9,620	71.4	9,375	69.6	245	2.5	3,853
55 to 59 years	7,450	5,912	79.3	5,763	77.4	148	2.5	1,539
60 to 64 years	6,022	3,708	61.6	3,612	60.0	96	2.6	2,314
65 years and over	13,685	2,834	20.7	2,752	20.1	82	2.9	10,851
65 to 69 years	4,331	1,465	33.8	1,426	32.9	39	2.6	2,866
70 to 74 years	3,310	778	23.5	767	23.2	12	1.5	2,532
75 years and over	6,044	591	9.8	559	9.3	32	5.4	5,452
Women								
16 years and over	96,437	57,100	59.2	54,889	56.9	2,211	3.9	39,337
16 to 19 years	6,408	2,745	42.8	2,413	37.7	333	12.1	3,662
16 to 17 years	3,472	1,170	33.7	999	28.8	171	14.6	2,302
18 to 19 years	2,936	1,575	53.7	1,414	48.1	162	10.3	1,361
20 to 24 years	7,836	5,537	70.7	5,192	66.3	345	6.2	2,299
25 to 54 years	50,092	38,016	75.9	36,801	73.5	1,216	3.2	12,075
25 to 34 years	15,303	11,478	75.0	11,064	72.3	413	3.6	3,825
25 to 29 years	7,941	6,066	76.4	5,860	73.8	207	3.4	1,875
30 to 34 years	7,361	5,412	73.5	5,205	70.7	207	3.8	1,949
35 to 44 years	16,763	12,597	75.1	12,230	73.0	367	2.9	4,166
35 to 39 years	8,136	6,018	74.0	5,842	71.8	177	2.9	2,117
40 to 44 years	8,627	6,578	76.3	6,388	74.0	190	2.9	2,049
45 to 54 years	18,026	13,942	77.3	13,506	74.9	435	3.1	4,085
45 to 49 years	9,275	7,244	78.1	7,028	75.8	216	3.0	2,031
50 to 54 years	8,751	6,698	76.5	6,479	74.0	219	3.3	2,053
55 to 64 years	14,183	8,455	59.6	8,207	57.9	247	2.9	5,728
55 to 59 years	7,748	5,252	67.8	5,108	65.9	144	2.7	2,496
60 to 64 years	6,435	3,203	49.8	3,100	48.2	103	3.2	3,232
65 years and over	17,918	2,347	13.1	2,276	12.7	71	3.0	15,572
65 to 69 years	4,845	1,323	27.3	1,283	26.5	39	3.0	3,522
70 to 74 years	3,956	588	14.9	571	14.4	18	3.0	3,368
75 years and over	9,117	436	4.8	422	4.6	14	3.1	8,681

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 2007							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	27,627	17,520	63.4	16,085	58.2	1,435	8.2	10,107
16 to 19 years	2,657	761	28.6	568	21.4	192	25.3	1,896
16 to 17 years	1,554	264	17.0	199	12.8	65	24.7	1,290
18 to 19 years	1,103	497	45.0	370	33.5	127	25.5	606
20 to 24 years	2,899	1,995	68.8	1,659	57.2	336	16.8	904
25 to 54 years	15,642	12,491	79.9	11,660	74.5	831	6.7	3,151
25 to 34 years	5,238	4,285	81.8	3,900	74.5	384	9.0	954
25 to 29 years	2,803	2,263	80.8	2,025	72.3	238	10.5	539
30 to 34 years	2,436	2,021	83.0	1,875	77.0	146	7.2	415
35 to 44 years	5,261	4,383	83.3	4,115	78.2	267	6.1	878
35 to 39 years	2,577	2,170	84.2	2,007	77.9	164	7.5	406
40 to 44 years	2,684	2,212	82.4	2,108	78.6	104	4.7	472
45 to 54 years	5,143	3,824	74.4	3,645	70.9	179	4.7	1,319
45 to 49 years	2,728	2,166	79.4	2,057	75.4	108	5.0	563
50 to 54 years	2,414	1,658	68.7	1,587	65.8	71	4.3	756
55 to 64 years	3,331	1,785	53.6	1,727	51.8	58	3.3	1,546
55 to 59 years	1,941	1,200	61.8	1,159	59.7	41	3.4	741
60 to 64 years	1,390	585	42.1	568	40.8	17	2.9	805
65 years and over	3,098	488	15.8	470	15.2	18	3.7	2,610
65 to 69 years	1,089	263	24.2	253	23.3	10	3.7	826
70 to 74 years	778	130	16.7	122	15.7	8	6.1	648
75 years and over	1,231	95	7.7	95	7.7	—	—	1,136
Men								
16 years and over	12,432	8,242	66.3	7,504	60.4	738	9.0	4,191
16 to 19 years	1,313	346	26.3	229	17.5	116	33.6	968
16 to 17 years	796	103	12.9	66	8.3	37	35.7	693
18 to 19 years	518	243	46.9	163	31.6	79	32.7	275
20 to 24 years	1,383	985	71.2	798	57.7	187	19.0	398
25 to 54 years	7,066	5,915	83.7	5,520	78.1	395	6.7	1,150
25 to 34 years	2,385	2,068	86.7	1,870	78.4	198	9.6	317
25 to 29 years	1,299	1,122	86.4	1,003	77.2	119	10.6	177
30 to 34 years	1,086	947	87.2	868	79.9	79	8.3	139
35 to 44 years	2,348	2,018	86.0	1,906	81.2	113	5.6	330
35 to 39 years	1,145	994	86.9	931	81.3	63	6.4	151
40 to 44 years	1,203	1,024	85.1	975	81.0	49	4.8	179
45 to 54 years	2,332	1,829	78.4	1,744	74.8	85	4.6	504
45 to 49 years	1,240	1,010	81.5	978	78.9	33	3.2	229
50 to 54 years	1,092	818	74.9	766	70.1	52	6.4	274
55 to 64 years	1,475	755	51.2	728	49.3	27	3.6	720
55 to 59 years	844	503	59.6	486	57.6	17	3.4	341
60 to 64 years	631	252	40.0	242	38.4	10	4.0	379
65 years and over	1,196	241	20.1	228	19.0	13	5.3	955
65 to 69 years	475	117	24.6	112	23.5	5	4.5	358
70 to 74 years	313	73	23.3	65	20.9	7	(¹)	240
75 years and over	408	51	12.4	51	12.4	—	—	357
Women								
16 years and over	15,194	9,278	61.1	8,582	56.5	696	7.5	5,916
16 to 19 years	1,343	415	30.9	339	25.2	76	18.3	928
16 to 17 years	758	161	21.2	133	17.5	29	17.7	597
18 to 19 years	585	254	43.4	206	35.3	47	18.7	332
20 to 24 years	1,516	1,010	66.6	861	56.8	149	14.7	506
25 to 54 years	8,576	6,576	76.7	6,140	71.6	436	6.6	2,001
25 to 34 years	2,854	2,216	77.7	2,030	71.1	187	8.4	637
25 to 29 years	1,504	1,142	75.9	1,023	68.0	119	10.4	362
30 to 34 years	1,350	1,075	79.6	1,007	74.6	67	6.3	275
35 to 44 years	2,912	2,364	81.2	2,209	75.9	155	6.5	548
35 to 39 years	1,432	1,176	82.1	1,076	75.1	100	8.5	256
40 to 44 years	1,480	1,188	80.2	1,134	76.6	54	4.6	292
45 to 54 years	2,810	1,995	71.0	1,901	67.6	94	4.7	815
45 to 49 years	1,489	1,156	77.6	1,080	72.5	76	6.6	333
50 to 54 years	1,322	840	63.5	821	62.1	18	2.2	482
55 to 64 years	1,856	1,030	55.5	999	53.8	31	3.0	826
55 to 59 years	1,097	697	63.5	673	61.4	24	3.4	400
60 to 64 years	759	333	43.8	326	42.9	7	2.1	426
65 years and over	1,902	248	13.0	243	12.7	5	2.1	1,655
65 to 69 years	614	146	23.8	142	23.1	5	3.1	468
70 to 74 years	465	57	12.3	57	12.2	1	(¹)	408
75 years and over	823	44	5.4	44	5.4	—	—	779

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 2007							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	
ASIAN								
16 years and over	10,719	7,069	65.9	6,806	63.5	263	3.7	3,650
16 to 19 years	615	164	26.6	146	23.8	17	10.5	452
16 to 17 years	317	73	23.0	62	19.7	10	(¹)	244
18 to 19 years	299	91	30.5	84	28.2	7	7.5	208
20 to 24 years	872	525	60.2	480	55.0	45	8.6	347
25 to 54 years	6,688	5,341	79.9	5,175	77.4	166	3.1	1,347
25 to 34 years	2,350	1,812	77.1	1,756	74.7	55	3.0	538
25 to 29 years	1,111	803	72.3	778	70.0	25	3.1	308
30 to 34 years	1,239	1,009	81.4	978	79.0	31	3.0	230
35 to 44 years	2,408	1,971	81.8	1,918	79.6	53	2.7	437
35 to 39 years	1,292	1,040	80.5	1,015	78.5	26	2.5	252
40 to 44 years	1,117	931	83.4	903	80.9	28	3.0	186
45 to 54 years	1,930	1,559	80.8	1,501	77.8	58	3.7	371
45 to 49 years	976	794	81.3	762	78.1	32	4.0	182
50 to 54 years	954	766	80.2	739	77.5	26	3.4	189
55 to 64 years	1,285	821	63.9	794	61.8	27	3.3	464
55 to 59 years	761	556	73.0	534	70.2	21	3.8	205
60 to 64 years	524	266	50.7	260	49.5	6	2.2	259
65 years and over	1,258	218	17.3	211	16.8	7	3.1	1,041
65 to 69 years	498	154	31.0	147	29.6	7	4.4	344
70 to 74 years	312	36	11.5	36	11.5	—	—	276
75 years and over	448	27	6.1	27	6.1	—	—	421

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

NOTE: Estimates for the above race groups do not sum to totals because data are not presented for all races. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	October 2007							
	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	
HISPANIC OR LATINO ETHNICITY								
16 years and over	31,714	21,811	68.8	20,656	65.1	1,155	5.3	9,903
16 to 19 years	2,981	1,098	36.8	907	30.4	190	17.3	1,883
16 to 17 years	1,562	361	23.1	278	17.8	83	23.1	1,201
18 to 19 years	1,419	737	51.9	630	44.4	107	14.5	682
20 to 24 years	3,652	2,715	74.3	2,511	68.7	204	7.5	938
25 to 54 years	19,851	15,987	80.5	15,318	77.2	669	4.2	3,864
25 to 34 years	8,186	6,652	81.3	6,342	77.5	310	4.7	1,534
25 to 29 years	4,183	3,332	79.7	3,170	75.8	162	4.9	851
30 to 34 years	4,003	3,320	82.9	3,172	79.3	147	4.4	683
35 to 44 years	6,857	5,565	81.2	5,324	77.6	240	4.3	1,292
35 to 39 years	3,656	2,939	80.4	2,813	76.9	126	4.3	717
40 to 44 years	3,201	2,626	82.0	2,511	78.5	115	4.4	575
45 to 54 years	4,807	3,770	78.4	3,651	76.0	119	3.2	1,037
45 to 49 years	2,703	2,237	82.8	2,173	80.4	64	2.9	466
50 to 54 years	2,105	1,534	72.9	1,479	70.3	55	3.6	571
55 to 64 years	2,735	1,645	60.2	1,570	57.4	76	4.6	1,090
55 to 59 years	1,633	1,078	66.0	1,031	63.1	47	4.4	555
60 to 64 years	1,102	567	51.5	539	48.9	28	5.0	535
65 years and over	2,495	366	14.7	350	14.0	16	4.4	2,128
65 to 69 years	879	203	23.1	197	22.4	6	3.1	676
70 to 74 years	630	74	11.7	71	11.3	3	(¹)	556
75 years and over	987	90	9.1	82	8.3	7	8.3	897
Men								
16 years and over	16,329	13,110	80.3	12,420	76.1	690	5.3	3,219
16 to 19 years	1,524	601	39.5	482	31.6	119	19.8	922
16 to 17 years	792	184	23.3	146	18.4	39	20.9	607
18 to 19 years	732	417	57.0	336	46.0	81	19.3	315
20 to 24 years	1,926	1,650	85.7	1,538	79.9	112	6.8	275
25 to 54 years	10,487	9,711	92.6	9,308	88.8	402	4.1	776
25 to 34 years	4,466	4,201	94.1	4,006	89.7	195	4.6	264
25 to 29 years	2,303	2,143	93.0	2,043	88.7	100	4.7	160
30 to 34 years	2,163	2,059	95.2	1,964	90.8	95	4.6	104
35 to 44 years	3,605	3,366	93.4	3,226	89.5	140	4.2	238
35 to 39 years	1,933	1,822	94.2	1,752	90.6	70	3.8	111
40 to 44 years	1,672	1,544	92.4	1,475	88.2	70	4.5	127
45 to 54 years	2,417	2,143	88.7	2,076	85.9	68	3.2	273
45 to 49 years	1,371	1,272	92.8	1,239	90.3	34	2.6	99
50 to 54 years	1,045	871	83.3	837	80.1	34	3.9	174
55 to 64 years	1,311	940	71.7	896	68.4	44	4.7	370
55 to 59 years	770	602	78.2	571	74.1	31	5.2	168
60 to 64 years	540	338	62.5	325	60.2	13	3.7	202
65 years and over	1,082	207	19.2	194	17.9	13	6.3	875
65 to 69 years	372	103	27.7	100	26.8	3	3.0	269
70 to 74 years	280	53	18.8	50	17.9	3	(¹)	227
75 years and over	431	52	12.0	44	10.3	7	(¹)	379
Women								
16 years and over	15,385	8,701	56.6	8,236	53.5	465	5.3	6,684
16 to 19 years	1,457	496	34.1	425	29.2	71	14.3	961
16 to 17 years	770	177	22.9	132	17.1	45	25.3	594
18 to 19 years	687	320	46.6	293	42.7	26	8.3	367
20 to 24 years	1,727	1,065	61.6	972	56.3	92	8.7	662
25 to 54 years	9,364	6,276	67.0	6,009	64.2	267	4.2	3,088
25 to 34 years	3,720	2,450	65.9	2,336	62.8	115	4.7	1,270
25 to 29 years	1,880	1,189	63.3	1,127	59.9	62	5.2	691
30 to 34 years	1,840	1,261	68.5	1,209	65.7	52	4.2	579
35 to 44 years	3,253	2,199	67.6	2,098	64.5	100	4.6	1,054
35 to 39 years	1,723	1,117	64.8	1,061	61.6	56	5.0	606
40 to 44 years	1,529	1,081	70.7	1,037	67.8	45	4.1	448
45 to 54 years	2,391	1,627	68.1	1,576	65.9	51	3.2	764
45 to 49 years	1,332	964	72.4	934	70.1	31	3.2	367
50 to 54 years	1,059	663	62.6	642	60.6	21	3.1	397
55 to 64 years	1,425	705	49.5	673	47.3	32	4.5	720
55 to 59 years	863	476	55.1	460	53.3	16	3.4	387
60 to 64 years	562	229	40.8	214	38.0	16	6.8	333
65 years and over	1,412	159	11.3	156	11.0	3	2.0	1,253
65 to 69 years	507	100	19.8	97	19.1	3	3.2	407
70 to 74 years	350	21	6.0	21	6.0	-	-	329
75 years and over	556	38	6.8	38	6.8	-	-	518

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. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
TOTAL								
Civilian noninstitutional population	229,675	232,715	102,549	103,973	110,349	111,703	16,776	17,040
Civilian labor force	152,397	153,516	78,145	78,805	67,268	67,970	6,984	6,740
Percent of population	66.4	66.0	76.2	75.8	61.0	60.8	41.6	39.6
Employed	146,125	146,743	75,420	75,753	64,728	65,241	5,978	5,749
Unemployed	6,272	6,773	2,725	3,052	2,540	2,729	1,006	992
Unemployment rate	4.1	4.4	3.5	3.9	3.8	4.0	14.4	14.7
Not in labor force	77,278	79,200	24,404	25,167	43,081	43,733	9,792	10,299
White								
Civilian noninstitutional population	186,840	188,813	84,747	85,708	89,175	90,029	12,919	13,076
Civilian labor force	124,498	125,228	64,950	65,337	53,844	54,355	5,705	5,536
Percent of population	66.6	66.3	76.6	76.2	60.4	60.4	44.2	42.3
Employed	120,053	120,424	63,023	63,143	52,044	52,476	4,986	4,805
Unemployed	4,445	4,804	1,927	2,194	1,800	1,878	718	731
Unemployment rate	3.6	3.8	3.0	3.4	3.3	3.5	12.6	13.2
Not in labor force	62,341	63,585	19,797	20,371	35,331	35,674	7,214	7,540
Black or African American								
Civilian noninstitutional population	27,153	27,627	10,925	11,119	13,637	13,851	2,590	2,657
Civilian labor force	17,460	17,520	7,810	7,896	8,762	8,863	889	761
Percent of population	64.3	63.4	71.5	71.0	64.2	64.0	34.3	28.6
Employed	16,041	16,085	7,191	7,274	8,181	8,243	669	568
Unemployed	1,420	1,435	618	622	581	620	220	192
Unemployment rate	8.1	8.2	7.9	7.9	6.6	7.0	24.7	25.3
Not in labor force	9,692	10,107	3,115	3,223	4,876	4,988	1,701	1,896
Asian								
Civilian noninstitutional population	10,209	10,719	4,539	4,748	5,052	5,356	618	615
Civilian labor force	6,781	7,069	3,564	3,716	3,061	3,189	156	164
Percent of population	66.4	65.9	78.5	78.3	60.6	59.5	25.2	26.6
Employed	6,597	6,806	3,477	3,585	2,973	3,075	147	146
Unemployed	184	263	87	131	88	114	9	17
Unemployment rate	2.7	3.7	2.4	3.5	2.9	3.6	5.6	10.5
Not in labor force	3,428	3,650	975	1,032	1,991	2,167	462	452
Hispanic or Latino ethnicity								
Civilian noninstitutional population	30,416	31,714	14,191	14,806	13,389	13,928	2,836	2,981
Civilian labor force	20,902	21,811	12,043	12,509	7,830	8,205	1,029	1,098
Percent of population	68.7	68.8	84.9	84.5	58.5	58.9	36.3	36.8
Employed	19,977	20,656	11,634	11,937	7,449	7,811	894	907
Unemployed	925	1,155	409	571	381	394	136	190
Unemployment rate	4.4	5.3	3.4	4.6	4.9	4.8	13.2	17.3
Not in labor force	9,514	9,903	2,148	2,297	5,559	5,723	1,806	1,883

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

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 2007									
	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	21,311	8,828	41.4	8,032	1,915	6,116	796	207	589	9.0
16 to 19 years	13,976	4,576	32.7	4,015	447	3,568	561	107	454	12.3
20 to 24 years	7,334	4,252	58.0	4,017	1,468	2,549	235	100	135	5.5
Men	10,492	4,014	38.3	3,629	867	2,763	385	120	265	9.6
Women	10,819	4,814	44.5	4,402	1,049	3,354	411	87	325	8.5
High school	10,191	2,884	28.3	2,444	192	2,252	439	91	348	15.2
College	11,119	5,944	53.5	5,587	1,723	3,864	357	115	241	6.0
Full-time students	9,429	4,514	47.9	4,229	885	3,344	285	79	206	6.3
Part-time students	1,691	1,431	84.6	1,359	839	520	72	37	35	5.0
White										
Total, 16 to 24 years	16,444	7,285	44.3	6,710	1,531	5,178	576	130	445	7.9
16 to 19 years	10,728	3,846	35.8	3,417	344	3,074	428	71	357	11.1
20 to 24 years	5,715	3,440	60.2	3,292	1,188	2,105	147	59	88	4.3
Men	8,072	3,321	41.1	3,049	716	2,333	272	81	191	8.2
Women	8,372	3,964	47.3	3,661	815	2,846	303	49	254	7.6
High school	7,693	2,409	31.3	2,084	132	1,952	325	44	281	13.5
College	8,750	4,876	55.7	4,626	1,400	3,226	250	86	164	5.1
Full-time students	7,418	3,735	50.4	3,532	720	2,812	203	59	144	5.4
Part-time students	1,333	1,141	85.6	1,094	680	414	47	27	20	4.1
Black or African American										
Total, 16 to 24 years	3,094	919	29.7	781	258	523	138	56	82	15.0
16 to 19 years	2,143	416	19.4	339	63	276	76	21	55	18.3
20 to 24 years	951	503	52.9	442	194	247	61	35	26	12.2
Men	1,541	399	25.9	330	107	223	68	26	43	17.1
Women	1,553	520	33.5	451	151	300	69	30	39	13.3
High school	1,729	289	16.7	213	36	177	76	30	46	26.2
College	1,365	630	46.1	568	222	346	62	26	36	9.8
Full-time students	1,113	432	38.8	390	122	268	42	19	23	9.7
Part-time students	252	197	78.4	178	100	78	20	7	13	10.1
Asian										
Total, 16 to 24 years	1,025	308	30.1	280	70	210	28	8	20	9.0
16 to 19 years	553	121	21.9	109	22	88	12	5	7	9.8
20 to 24 years	472	187	39.5	171	49	122	16	3	13	8.5
Men	514	146	28.3	132	31	101	14	3	10	9.4
Women	511	163	31.8	149	40	109	14	4	10	8.6
High school	357	75	21.0	62	14	48	13	7	5	16.7
College	668	233	34.9	218	56	162	15	-	15	6.5
Full-time students	617	186	30.1	171	21	150	15	-	14	8.0
Part-time students	51	47	(1)	47	35	12	-	-	-	(1)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,118	1,182	37.9	1,079	364	715	102	30	72	8.7
16 to 19 years	2,234	611	27.4	529	93	437	82	16	66	13.4
20 to 24 years	884	571	64.5	550	271	278	21	14	7	3.6
Men	1,487	544	36.6	493	162	330	52	27	25	9.5
Women	1,631	637	39.1	587	202	385	51	4	47	7.9
High school	1,702	351	20.6	289	60	229	61	16	45	17.5
College	1,416	831	58.7	790	304	486	41	14	27	5.0
Full-time students	1,074	554	51.6	519	140	380	35	11	23	6.3
Part-time students	341	277	81.1	271	165	106	6	2	4	2.3

See footnotes at end of table.

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 2007									
	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	16,169	12,994	80.4	11,532	9,499	2,033	1,462	1,300	161	11.2
16 to 19 years	3,064	2,165	70.7	1,734	1,169	565	430	359	71	19.9
20 to 24 years	13,106	10,829	82.6	9,798	8,331	1,467	1,031	941	90	9.5
Men	8,448	7,390	87.5	6,504	5,626	877	886	830	56	12.0
Women	7,722	5,604	72.6	5,028	3,873	1,155	575	470	105	10.3
Less than a high school diploma	3,245	2,141	66.0	1,787	1,392	395	354	291	63	16.5
High school graduates, no college ²	7,250	5,751	79.3	5,016	4,092	924	735	678	57	12.8
Some college or associate degree	3,611	3,142	87.0	2,888	2,329	559	254	220	34	8.1
Bachelor's degree and higher ³	2,063	1,959	95.0	1,841	1,686	154	118	112	7	6.0
White										
Total, 16 to 24 years	12,578	10,277	81.7	9,302	7,792	1,510	975	864	111	9.5
16 to 19 years	2,348	1,691	72.0	1,388	952	436	303	250	53	17.9
20 to 24 years	10,231	8,586	83.9	7,915	6,840	1,074	672	614	57	7.8
Men	6,706	5,959	88.9	5,358	4,696	662	601	561	39	10.1
Women	5,872	4,318	73.5	3,944	3,097	848	374	302	72	8.7
Less than a high school diploma	2,476	1,673	67.6	1,453	1,170	283	220	181	40	13.2
High school graduates, no college ²	5,589	4,500	80.5	4,025	3,315	710	475	426	49	10.6
Some college or associate degree	2,826	2,491	88.1	2,302	1,915	387	188	166	22	7.6
Bachelor's degree and higher ³	1,687	1,613	95.6	1,522	1,393	129	91	91	-	5.6
Black or African American										
Total, 16 to 24 years	2,462	1,837	74.6	1,447	1,072	375	390	355	35	21.2
16 to 19 years	514	345	67.1	229	129	100	116	101	15	33.6
20 to 24 years	1,948	1,492	76.6	1,218	943	274	274	254	20	18.4
Men	1,155	932	80.7	697	554	143	235	226	9	25.2
Women	1,307	905	69.2	749	518	231	156	129	27	17.2
Less than a high school diploma	473	290	61.2	177	102	76	113	97	16	38.9
High school graduates, no college ²	1,287	958	74.4	742	565	178	215	208	8	22.5
Some college or associate degree	549	456	83.0	406	291	115	50	38	12	11.0
Bachelor's degree and higher ³	152	133	87.4	122	115	6	12	12	-	8.7
Asian										
Total, 16 to 24 years	462	380	82.3	346	295	50	35	32	3	9.2
16 to 19 years	62	42	(1)	37	27	10	5	3	3	(1)
20 to 24 years	400	338	84.5	309	268	41	29	29	-	8.7
Men	208	189	90.9	176	152	24	13	13	-	7.0
Women	254	191	75.3	170	143	26	22	19	3	11.3
Less than a high school diploma	102	67	65.1	63	59	4	4	4	-	(1)
High school graduates, no college ²	86	64	74.2	53	46	7	10	10	-	(1)
Some college or associate degree	94	81	85.7	72	47	25	9	9	-	11.0
Bachelor's degree and higher ³	180	169	94.2	158	143	15	12	9	3	6.9
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,516	2,631	74.8	2,339	1,967	372	292	239	53	11.1
16 to 19 years	747	487	65.1	378	285	93	109	80	29	22.3
20 to 24 years	2,768	2,144	77.5	1,961	1,682	278	183	159	24	8.6
Men	1,963	1,707	87.0	1,528	1,334	194	179	154	26	10.5
Women	1,553	924	59.5	811	633	178	113	85	27	12.2
Less than a high school diploma	1,405	971	69.1	866	733	133	105	77	28	10.8
High school graduates, no college ²	1,468	1,098	74.8	962	824	137	137	119	17	12.4
Some college or associate degree	496	420	84.8	384	301	83	36	33	3	8.6
Bachelor's degree and higher ³	146	141	96.2	127	109	18	14	10	4	10.1

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 educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that

group. 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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. 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	
					Total		Some college, no degree		Associate degree			
	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
TOTAL												
Civilian labor force	12,561	11,895	38,581	38,654	35,958	36,715	22,736	23,332	13,222	13,383	43,192	44,430
Percent of population	45.9	46.4	63.6	62.9	72.9	72.2	71.0	70.2	76.4	76.0	78.2	77.6
Employed	11,908	11,116	37,156	37,031	34,796	35,502	21,889	22,461	12,908	13,041	42,413	43,530
Employment-population ratio	43.5	43.3	61.2	60.2	70.5	69.8	68.3	67.6	74.6	74.1	76.8	76.1
Unemployed	653	779	1,425	1,623	1,162	1,213	848	871	314	342	779	900
Unemployment rate	5.2	6.5	3.7	4.2	3.2	3.3	3.7	3.7	2.4	2.6	1.8	2.0
Men												
Civilian labor force	8,041	7,713	21,287	21,507	17,925	18,296	11,790	12,002	6,136	6,294	22,757	23,257
Percent of population	59.2	60.6	74.1	73.4	79.6	78.5	78.0	77.1	82.8	81.5	82.7	82.1
Employed	7,671	7,285	20,548	20,615	17,411	17,714	11,404	11,566	6,007	6,148	22,351	22,831
Employment-population ratio	56.5	57.2	71.5	70.3	77.3	76.0	75.5	74.3	81.1	79.6	81.2	80.6
Unemployed	370	427	739	892	515	582	386	436	129	146	406	426
Unemployment rate	4.6	5.5	3.5	4.1	2.9	3.2	3.3	3.6	2.1	2.3	1.8	1.8
Women												
Civilian labor force	4,520	4,182	17,294	17,147	18,033	18,419	10,946	11,330	7,086	7,089	20,435	21,173
Percent of population	32.8	32.3	54.1	53.3	67.2	66.9	64.7	64.1	71.6	71.8	73.7	73.3
Employed	4,236	3,831	16,608	16,416	17,385	17,788	10,485	10,895	6,901	6,893	20,062	20,699
Employment-population ratio	30.8	29.6	52.0	51.0	64.8	64.6	62.0	61.7	69.7	69.8	72.4	71.6
Unemployed	284	351	686	731	647	631	462	435	185	196	373	474
Unemployment rate	6.3	8.4	4.0	4.3	3.6	3.4	4.2	3.8	2.6	2.8	1.8	2.2
White												
Civilian labor force	10,276	9,844	31,460	31,441	29,399	29,877	18,458	18,739	10,941	11,137	35,560	36,504
Percent of population	47.5	48.2	62.9	62.6	72.3	71.6	70.2	69.3	76.1	75.9	77.7	77.0
Employed	9,796	9,271	30,507	30,281	28,564	29,028	17,840	18,148	10,724	10,880	34,925	35,832
Employment-population ratio	45.3	45.4	61.0	60.3	70.3	69.6	67.9	67.1	74.6	74.2	76.3	75.6
Unemployed	480	573	953	1,160	835	848	618	591	217	257	635	672
Unemployment rate	4.7	5.8	3.0	3.7	2.8	2.8	3.3	3.2	2.0	2.3	1.8	1.8
Black or African American												
Civilian labor force	1,500	1,318	5,136	5,103	4,481	4,726	3,034	3,276	1,447	1,450	3,469	3,617
Percent of population	37.7	37.2	67.2	64.1	76.3	75.7	75.4	74.7	78.4	78.1	82.3	83.5
Employed	1,373	1,156	4,745	4,740	4,214	4,459	2,840	3,063	1,374	1,396	3,412	3,503
Employment-population ratio	34.5	32.6	62.1	59.6	71.8	71.5	70.6	69.8	74.4	75.3	81.0	80.9
Unemployed	127	162	391	363	267	267	194	214	73	53	57	114
Unemployment rate	8.5	12.3	7.6	7.1	6.0	5.7	6.4	6.5	5.0	3.7	1.7	3.2
Asian												
Civilian labor force	406	398	1,150	1,214	1,061	1,120	593	652	468	468	3,499	3,648
Percent of population	40.7	40.4	63.0	62.1	73.7	71.4	71.7	71.7	76.3	71.0	78.3	77.2
Employed	393	389	1,121	1,172	1,025	1,071	575	622	450	449	3,426	3,549
Employment-population ratio	39.3	39.5	61.3	59.9	71.2	68.2	69.6	68.5	73.4	68.0	76.6	75.1
Unemployed	14	9	30	43	35	49	17	30	18	20	73	100
Unemployment rate	3.4	2.2	2.6	3.5	3.3	4.4	2.9	4.5	3.8	4.2	2.1	2.7
Hispanic or Latino ethnicity												
Civilian labor force	5,913	5,941	5,169	5,593	3,515	3,626	2,416	2,461	1,099	1,165	2,563	2,840
Percent of population	62.5	62.7	73.6	74.5	80.4	78.0	80.2	77.7	80.9	78.6	81.9	82.5
Employed	5,663	5,624	4,989	5,362	3,395	3,488	2,321	2,356	1,074	1,132	2,515	2,764
Employment-population ratio	59.9	59.3	71.1	71.4	77.7	75.0	77.0	74.4	79.1	76.4	80.4	80.3
Unemployed	250	317	180	231	120	137	95	105	25	33	48	76
Unemployment rate	4.2	5.3	3.5	4.1	3.4	3.8	3.9	4.2	2.3	2.8	1.9	2.7

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. In

addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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 2007									
	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	122,006	107,511	11,318	3,177	24,736	2,804	20,697	1,236	5,481	1,292
16 to 19 years	1,616	1,395	182	39	4,133	244	3,775	115	466	526
16 to 17 years	224	190	33	2	2,061	27	1,982	52	86	348
18 to 19 years	1,391	1,205	150	37	2,072	217	1,793	63	380	178
20 years and over	120,391	106,117	11,136	3,138	20,603	2,560	16,922	1,121	5,015	766
20 to 24 years	9,799	8,859	763	176	4,016	574	3,371	72	1,041	225
25 years and over	110,592	97,258	10,373	2,962	16,587	1,986	13,551	1,050	3,974	541
25 to 54 years	90,078	79,762	8,111	2,205	10,879	1,690	8,619	570	3,380	352
55 years and over	20,514	17,496	2,262	757	5,709	297	4,932	480	593	190
Men, 16 years and over	70,229	63,066	5,522	1,642	8,349	1,286	6,660	403	3,115	484
16 to 19 years	979	857	102	20	1,847	100	1,682	65	308	238
20 years and over	69,250	62,209	5,420	1,622	6,502	1,187	4,979	337	2,807	246
20 to 24 years	5,514	5,034	400	81	1,793	300	1,479	13	642	83
25 years and over	63,736	57,175	5,020	1,541	4,709	886	3,499	324	2,164	163
25 to 54 years	52,075	47,108	3,863	1,104	2,498	750	1,604	144	1,859	70
55 years and over	11,660	10,067	1,157	437	2,211	136	1,896	179	305	93
Women, 16 years and over	51,777	44,445	5,797	1,535	16,387	1,518	14,036	833	2,366	808
16 to 19 years	637	538	80	19	2,286	144	2,093	49	158	288
20 years and over	51,140	43,908	5,716	1,516	14,101	1,373	11,943	784	2,208	520
20 to 24 years	4,284	3,825	363	96	2,223	273	1,891	58	399	142
25 years and over	46,856	40,082	5,353	1,421	11,878	1,100	10,052	726	1,809	378
25 to 54 years	38,002	32,654	4,248	1,100	8,380	939	7,015	426	1,521	282
55 years and over	8,854	7,428	1,105	320	3,498	161	3,037	300	288	97
White										
Men, 16 years and over	58,648	52,549	4,685	1,413	6,888	1,017	5,529	342	2,242	351
16 to 19 years	802	700	85	17	1,590	83	1,445	62	216	182
20 years and over	57,845	51,849	4,600	1,396	5,298	933	4,085	280	2,026	168
20 to 24 years	4,609	4,187	346	76	1,405	232	1,164	9	426	48
25 years and over	53,236	47,662	4,254	1,320	3,893	701	2,921	270	1,599	120
25 to 54 years	43,111	38,990	3,210	911	1,890	587	1,197	106	1,344	49
55 years and over	10,125	8,671	1,044	409	2,003	115	1,724	164	255	71
Women, 16 years and over	40,922	34,921	4,807	1,194	13,967	1,121	12,108	737	1,570	641
16 to 19 years	493	429	57	7	1,919	107	1,778	34	105	228
20 years and over	40,429	34,492	4,750	1,187	12,047	1,014	10,331	703	1,465	413
20 to 24 years	3,419	3,054	288	76	1,774	208	1,521	45	247	98
25 years and over	37,010	31,437	4,462	1,111	10,274	806	8,810	658	1,218	315
25 to 54 years	29,662	25,305	3,521	836	7,138	676	6,088	375	990	226
55 years and over	7,348	6,132	941	275	3,135	130	2,722	283	228	90
Black or African American										
Men, 16 years and over	6,628	6,027	475	126	875	173	658	44	666	72
16 to 19 years	108	91	14	3	122	10	109	2	78	39
20 years and over	6,520	5,936	462	123	754	163	548	42	589	33
20 to 24 years	553	521	32	-	245	48	197	-	174	13
25 years and over	5,967	5,414	430	123	509	115	351	42	415	21
25 to 54 years	5,122	4,637	375	110	398	103	262	33	384	11
55 years and over	845	777	55	13	111	13	89	9	31	9
Women, 16 years and over	7,159	6,288	666	205	1,423	289	1,082	52	584	112
16 to 19 years	84	60	16	8	255	31	213	11	44	32
20 years and over	7,075	6,228	650	197	1,168	258	869	41	540	80
20 to 24 years	584	520	51	14	277	51	218	7	115	34
25 years and over	6,490	5,707	599	184	891	207	650	34	425	46
25 to 54 years	5,483	4,838	493	153	657	184	451	22	395	41
55 years and over	1,007	870	107	31	234	23	199	12	30	5

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 2007									
	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	3,360	3,108	187	66	312	29	273	10	110	21
16 to 19 years	27	25	2	—	60	1	59	—	—	—
20 years and over	3,333	3,084	184	66	251	28	214	10	110	21
20 to 24 years	156	148	6	1	65	10	55	—	16	10
25 years and over	3,178	2,936	178	64	186	18	158	10	94	11
25 to 54 years	2,688	2,475	152	60	120	10	106	4	80	3
55 years and over	490	460	26	4	66	9	52	5	14	8
Women, 16 years and over	2,524	2,230	198	97	610	56	527	27	110	21
16 to 19 years	22	19	3	—	37	—	33	4	7	10
20 years and over	2,502	2,210	195	97	573	56	494	23	103	11
20 to 24 years	161	144	12	5	98	6	92	—	16	3
25 years and over	2,341	2,066	183	92	475	50	402	23	87	9
25 to 54 years	1,979	1,747	151	81	389	45	321	23	75	9
55 years and over	362	319	32	11	86	5	81	—	12	—
Hispanic or Latino ethnicity										
Men, 16 years and over	11,340	10,365	789	186	1,080	316	738	26	628	63
16 to 19 years	240	230	8	2	242	22	216	4	77	43
20 years and over	11,099	10,134	781	184	838	293	522	23	551	20
20 to 24 years	1,256	1,133	103	20	282	90	193	—	104	8
25 years and over	9,843	9,001	678	164	556	204	329	23	448	12
25 to 54 years	8,887	8,170	595	122	421	181	232	9	395	7
55 years and over	956	831	83	42	134	23	98	14	52	5
Women, 16 years and over	6,503	5,638	694	172	1,733	302	1,365	66	347	118
16 to 19 years	137	114	17	6	288	23	264	1	19	52
20 years and over	6,366	5,523	677	167	1,445	279	1,101	65	328	66
20 to 24 years	698	638	40	20	274	52	222	1	70	23
25 years and over	5,669	4,885	637	146	1,170	227	879	65	258	43
25 to 54 years	5,035	4,323	580	132	974	204	718	53	223	43
55 years and over	634	562	57	15	196	23	161	12	35	—

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total	146,125	146,743	78,399	78,578	75,420	75,753	67,727	68,165	64,728	65,241
Management, professional, and related occupations	51,427	52,127	25,136	25,481	25,017	25,319	26,291	26,645	26,093	26,456
Management, business, and financial operations occupations	21,565	21,748	12,529	12,519	12,491	12,466	9,036	9,229	9,007	9,182
Management occupations	15,466	15,665	9,769	9,753	9,738	9,714	5,697	5,913	5,680	5,876
Business and financial operations occupations	6,099	6,083	2,760	2,766	2,753	2,753	3,338	3,316	3,327	3,306
Professional and related occupations	29,862	30,379	12,607	12,962	12,526	12,853	17,255	17,416	17,086	17,274
Computer and mathematical occupations	3,228	3,303	2,317	2,478	2,308	2,471	911	825	902	824
Architecture and engineering occupations	2,893	2,949	2,474	2,518	2,472	2,503	419	432	417	429
Life, physical, and social science occupations	1,454	1,362	774	763	774	754	680	600	680	597
Community and social services occupations	2,053	2,388	770	920	766	914	1,283	1,468	1,282	1,458
Legal occupations	1,818	1,785	825	843	825	843	993	942	990	939
Education, training, and library occupations	8,537	8,457	2,196	2,187	2,176	2,157	6,342	6,271	6,256	6,205
Arts, design, entertainment, sports, and media occupations	2,781	2,721	1,396	1,414	1,353	1,383	1,386	1,308	1,328	1,271
Healthcare practitioner and technical occupations	7,098	7,412	1,856	1,841	1,852	1,827	5,242	5,572	5,231	5,550
Service occupations	23,939	24,178	10,278	10,494	9,243	9,498	13,660	13,684	12,486	12,473
Healthcare support occupations	3,122	3,190	369	337	353	309	2,753	2,853	2,675	2,765
Protective service occupations	2,930	3,020	2,335	2,327	2,305	2,289	595	693	569	658
Food preparation and serving related occupations	7,602	7,595	3,262	3,353	2,581	2,672	4,340	4,242	3,581	3,478
Building and grounds cleaning and maintenance occupations	5,555	5,548	3,323	3,447	3,119	3,322	2,232	2,101	2,168	2,010
Personal care and service occupations	4,729	4,825	989	1,030	884	906	3,741	3,795	3,492	3,561
Sales and office occupations	36,051	35,933	13,242	13,035	12,392	12,255	22,810	22,899	21,348	21,506
Sales and related occupations	16,388	16,297	8,381	8,168	7,882	7,699	8,007	8,130	7,010	7,228
Office and administrative support occupations	19,663	19,636	4,860	4,867	4,510	4,556	14,803	14,769	14,338	14,278
Natural resources, construction, and maintenance occupations	16,225	16,092	15,412	15,373	14,987	14,915	813	720	769	690
Farming, fishing, and forestry occupations	955	956	746	760	680	663	209	196	188	178
Construction and extraction occupations	9,714	9,715	9,386	9,406	9,152	9,155	328	309	313	304
Installation, maintenance, and repair occupations	5,556	5,422	5,281	5,207	5,155	5,098	275	215	269	208
Production, transportation, and material moving occupations	18,484	18,412	14,331	14,196	13,781	13,765	4,153	4,217	4,033	4,117
Production occupations	9,396	9,566	6,585	6,672	6,439	6,545	2,811	2,895	2,756	2,851
Transportation and material moving occupations	9,088	8,846	7,746	7,524	7,342	7,220	1,342	1,322	1,277	1,267

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
TOTAL						
Total, 16 years and over (thousands)	146,125	146,743	78,399	78,578	67,727	68,165
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.2	35.5	32.1	32.4	38.8	39.1
Management, business, and financial operations occupations	14.8	14.8	16.0	15.9	13.3	13.5
Professional and related occupations	20.4	20.7	16.1	16.5	25.5	25.6
Service occupations	16.4	16.5	13.1	13.4	20.2	20.1
Sales and office occupations	24.7	24.5	16.9	16.6	33.7	33.6
Sales and related occupations	11.2	11.1	10.7	10.4	11.8	11.9
Office and administrative support occupations	13.5	13.4	6.2	6.2	21.9	21.7
Natural resources, construction, and maintenance occupations	11.1	11.0	19.7	19.6	1.2	1.1
Farming, fishing, and forestry occupations .....	.7	.7	1.0	1.0	.3	.3
Construction and extraction occupations	6.6	6.6	12.0	12.0	.5	.5
Installation, maintenance, and repair occupations	3.8	3.7	6.7	6.6	.4	.3
Production, transportation, and material moving occupations	12.6	12.5	18.3	18.1	6.1	6.2
Production occupations	6.4	6.5	8.4	8.5	4.2	4.2
Transportation and material moving occupations	6.2	6.0	9.9	9.6	2.0	1.9
White						
Total, 16 years and over (thousands)	120,053	120,424	65,561	65,536	54,492	54,889
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.9	36.2	32.6	33.0	39.8	40.0
Management, business, and financial operations occupations	15.5	15.5	16.8	16.9	13.9	13.8
Professional and related occupations	20.4	20.7	15.9	16.1	25.9	26.1
Service occupations	15.4	15.5	12.3	12.5	19.0	19.2
Sales and office occupations	24.6	24.3	16.7	16.3	34.2	33.9
Sales and related occupations	11.5	11.2	10.9	10.6	12.1	11.8
Office and administrative support occupations	13.2	13.1	5.7	5.6	22.2	22.1
Natural resources, construction, and maintenance occupations	11.9	11.8	20.8	20.8	1.2	1.1
Farming, fishing, and forestry occupations .....	.7	.7	1.1	1.1	.3	.3
Construction and extraction occupations	7.1	7.2	12.7	12.9	.5	.5
Installation, maintenance, and repair occupations	4.0	3.9	7.1	6.9	.4	.3
Production, transportation, and material moving occupations	12.2	12.2	17.6	17.5	5.7	5.8
Production occupations	6.3	6.4	8.4	8.4	3.8	4.0
Transportation and material moving occupations	5.9	5.8	9.2	9.1	1.9	1.8
Black or African American						
Total, 16 years and over (thousands)	16,041	16,085	7,458	7,504	8,583	8,582
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	27.2	27.5	22.3	23.7	31.5	30.8
Management, business, and financial operations occupations	9.9	10.3	10.1	9.7	9.8	10.8
Professional and related occupations	17.3	17.2	12.2	14.0	21.7	20.0
Service occupations	23.6	22.8	18.9	18.9	27.6	26.2
Sales and office occupations	25.4	26.6	17.8	17.9	32.0	34.1
Sales and related occupations	9.3	10.2	8.0	8.1	10.4	12.2
Office and administrative support occupations	16.1	16.3	9.8	9.9	21.6	22.0
Natural resources, construction, and maintenance occupations	7.4	7.1	14.3	14.2	1.3	.9
Farming, fishing, and forestry occupations .....	.4	.3	.5	.5	.3	.2
Construction and extraction occupations	4.5	4.0	9.0	8.1	.5	.5
Installation, maintenance, and repair occupations	2.5	2.7	4.9	5.6	.5	.2
Production, transportation, and material moving occupations	16.5	16.1	26.7	25.4	7.6	8.0
Production occupations	6.8	7.2	9.1	9.5	4.9	5.3
Transportation and material moving occupations	9.7	8.9	17.6	15.9	2.8	2.7

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Asian						
Total, 16 years and over (thousands)	6,597	6,806	3,570	3,672	3,027	3,134
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	46.4	47.3	46.8	46.2	46.0	48.6
Management, business, and financial operations occupations	15.4	15.5	16.7	14.8	13.9	16.4
Professional and related occupations	31.0	31.8	30.1	31.4	32.0	32.1
Service occupations	15.1	16.1	13.9	14.5	16.5	17.9
Sales and office occupations	23.4	21.7	19.1	18.7	28.5	25.2
Sales and related occupations	12.1	11.9	13.2	11.7	10.8	12.2
Office and administrative support occupations	11.3	9.8	5.9	7.0	17.7	13.0
Natural resources, construction, and maintenance occupations	5.0	4.7	8.6	8.1	.7	.8
Farming, fishing, and forestry occupations .....	.2	.2	.4	.3	—	.2
Construction and extraction occupations	2.0	1.8	3.4	3.3	.3	—
Installation, maintenance, and repair occupations	2.7	2.7	4.9	4.6	.3	.5
Production, transportation, and material moving occupations	10.2	10.2	11.7	12.5	8.4	7.5
Production occupations	7.0	7.1	6.7	7.4	7.4	6.6
Transportation and material moving occupations	3.2	3.1	5.0	5.1	1.0	.9
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	19,977	20,656	12,126	12,420	7,851	8,236
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	17.3	18.1	13.7	14.8	22.8	23.0
Management, business, and financial operations occupations	7.7	8.2	7.1	7.6	8.6	9.1
Professional and related occupations	9.6	9.9	6.6	7.2	14.2	13.9
Service occupations	23.9	24.0	19.3	19.8	31.0	30.4
Sales and office occupations	20.9	20.9	14.0	12.9	31.6	32.9
Sales and related occupations	9.3	8.7	7.4	6.8	12.3	11.7
Office and administrative support occupations	11.6	12.2	6.6	6.2	19.3	21.2
Natural resources, construction, and maintenance occupations	19.7	18.8	31.1	30.0	2.1	2.0
Farming, fishing, and forestry occupations	1.8	1.9	2.5	2.4	.8	1.2
Construction and extraction occupations	14.2	13.4	22.9	21.8	.9	.7
Installation, maintenance, and repair occupations	3.6	3.5	5.7	5.7	.4	.2
Production, transportation, and material moving occupations	18.2	18.2	21.9	22.5	12.5	11.7
Production occupations	9.6	9.7	9.9	10.5	9.1	8.3
Transportation and material moving occupations	8.6	8.6	12.0	12.0	3.4	3.4

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. In addition, persons whose ethnicity is identified as Hispanic or Latino

may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	October 2007											
	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	2,130	1,033	47	25	41	8	73	767	10	26	13	87
Mining	711	98	46	1	3	6	63	–	260	69	54	112
Construction	12,146	1,770	194	13	60	122	634	10	8,278	605	166	294
Manufacturing	16,490	2,745	2,020	29	189	679	1,541	78	323	812	6,800	1,274
Durable goods	10,424	1,684	1,492	12	89	398	944	13	287	537	4,279	688
Nondurable goods	6,066	1,061	528	18	100	281	597	65	36	275	2,520	585
Wholesale and retail trade	20,759	1,397	944	69	645	10,659	3,282	70	145	860	719	1,968
Wholesale trade	4,268	484	169	4	43	1,552	763	58	36	203	147	811
Retail trade	16,490	913	776	66	602	9,106	2,519	13	109	658	572	1,157
Transportation and utilities	7,774	754	347	66	304	152	1,774	5	198	484	325	3,365
Information	3,398	646	1,024	7	84	395	635	–	19	470	66	52
Financial activities	10,339	3,879	767	85	299	2,251	2,625	–	80	198	24	129
Professional and business services	15,816	3,439	4,894	550	2,591	615	2,439	6	113	323	365	481
Education and health services	31,215	2,741	16,783	168	6,500	137	3,835	2	118	256	224	451
Leisure and hospitality	12,258	1,532	745	109	7,810	829	678	–	27	110	165	252
Other services	6,934	557	943	13	2,329	425	734	7	37	1,040	546	303
Other services, except private households	6,174	554	940	13	1,602	425	728	7	34	1,036	542	293
Private households	760	3	3	–	727	–	6	–	3	4	4	10
Public administration	6,772	1,157	1,625	1,884	303	19	1,323	10	106	169	98	78

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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 2007									
	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	1,200	914	17	135,119	114,023	760	113,263	21,096	9,379	115
16 to 19 years	113	3	13	5,533	5,285	65	5,220	248	85	2
16 to 17 years	54	2	12	2,176	2,110	36	2,074	66	41	-
18 to 19 years	59	1	1	3,356	3,175	29	3,146	181	44	2
20 to 24 years	120	23	-	13,356	12,157	83	12,074	1,199	293	23
25 to 34 years	276	92	-	30,074	26,191	132	26,060	3,883	1,410	21
35 to 44 years	220	137	-	31,710	26,623	155	26,468	5,087	2,183	22
45 to 54 years	246	229	3	31,616	25,699	155	25,544	5,917	2,698	20
55 to 64 years	162	214	-	18,099	14,045	118	13,927	4,054	1,941	19
65 years and over	63	217	1	4,731	4,024	53	3,971	707	769	7
Men, 16 years and over	951	695	8	71,175	62,167	79	62,088	9,008	5,706	43
16 to 19 years	101	3	7	2,662	2,554	12	2,542	108	51	2
16 to 17 years	47	2	6	1,022	988	10	978	34	17	-
18 to 19 years	54	1	1	1,640	1,566	1	1,564	74	33	2
20 to 24 years	91	20	-	6,994	6,474	8	6,466	521	179	23
25 to 34 years	207	71	-	16,405	14,805	18	14,788	1,600	897	7
35 to 44 years	174	108	-	17,004	14,754	8	14,747	2,249	1,333	-
45 to 54 years	192	177	-	16,400	13,888	24	13,864	2,512	1,598	-
55 to 64 years	133	153	-	9,218	7,520	7	7,514	1,698	1,210	4
65 years and over	53	163	1	2,491	2,171	3	2,168	320	438	7
Women, 16 years and over	248	219	9	63,944	51,856	681	51,175	12,088	3,672	72
16 to 19 years	12	-	6	2,870	2,731	53	2,678	139	35	-
16 to 17 years	7	-	6	1,154	1,122	26	1,096	32	23	-
18 to 19 years	5	-	-	1,716	1,609	27	1,582	107	11	-
20 to 24 years	28	3	-	6,362	5,683	75	5,608	679	114	-
25 to 34 years	69	20	-	13,668	11,386	114	11,272	2,283	513	15
35 to 44 years	46	29	-	14,706	11,868	147	11,721	2,838	849	22
45 to 54 years	54	52	3	15,216	11,811	131	11,679	3,405	1,100	20
55 to 64 years	28	61	-	8,881	6,524	111	6,413	2,356	731	15
65 years and over	10	54	-	2,240	1,853	50	1,803	388	331	-

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. 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 2007				Self-employed workers
	Total employed ¹	Wage and salary workers			
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	144,612	135,119	114,023	21,096	9,379
Mining	711	704	700	4	7
Construction	12,146	10,225	9,833	392	1,909
Manufacturing	16,490	16,148	16,041	107	337
Durable goods	10,424	10,214	10,128	86	210
Nondurable goods	6,066	5,934	5,913	21	127
Wholesale and retail trade	20,759	19,660	19,571	88	1,076
Wholesale trade	4,268	4,074	4,056	18	195
Retail trade	16,490	15,586	15,515	71	882
Transportation and utilities	7,774	7,370	5,847	1,523	404
Transportation and warehousing	6,496	6,092	4,908	1,185	404
Utilities	1,278	1,278	939	339	-
Information	3,398	3,278	3,102	176	120
Financial activities	10,339	9,661	9,400	261	674
Finance and insurance	7,311	7,040	6,878	161	267
Real estate and rental and leasing	3,027	2,621	2,521	99	407
Professional and business services	15,816	13,703	13,301	402	2,094
Professional and technical services	9,165	8,013	7,798	214	1,149
Management, administrative, and waste services	6,651	5,690	5,502	188	945
Education and health services	31,215	30,131	19,194	10,937	1,069
Educational services	12,925	12,777	3,651	9,127	148
Health care and social assistance	18,290	17,353	15,543	1,810	921
Hospitals	6,172	6,160	5,329	831	12
Health services, except hospitals	8,972	8,548	8,096	452	415
Social assistance	3,147	2,646	2,118	527	495
Leisure and hospitality	12,258	11,556	11,170	386	676
Arts, entertainment, and recreation	2,841	2,405	2,077	328	436
Accommodation and food services	9,417	9,152	9,093	58	240
Other services	6,934	5,910	5,864	47	1,013
Other services, except private households	6,174	5,150	5,104	47	1,013
Private households	760	760	760	-	-
Public administration	6,772	6,772	-	6,772	-
Men					
Total, 16 years and over	76,924	71,175	62,167	9,008	5,706
Mining	621	616	612	4	5
Construction	10,967	9,178	8,812	367	1,789
Manufacturing	11,552	11,330	11,251	79	216
Durable goods	7,703	7,528	7,460	67	175
Nondurable goods	3,849	3,803	3,791	12	41
Wholesale and retail trade	11,485	10,906	10,853	53	576
Wholesale trade	3,013	2,874	2,860	14	139
Retail trade	8,472	8,032	7,993	39	437
Transportation and utilities	5,959	5,608	4,549	1,059	351
Transportation and warehousing	4,931	4,580	3,802	778	351
Utilities	1,028	1,028	747	281	-
Information	2,019	1,938	1,895	43	82
Financial activities	4,694	4,322	4,215	107	372
Finance and insurance	3,068	2,867	2,795	72	201
Real estate and rental and leasing	1,626	1,455	1,421	35	171
Professional and business services	9,149	7,875	7,616	259	1,258
Professional and technical services	5,149	4,482	4,356	125	667
Management, administrative, and waste services	4,000	3,393	3,259	134	591
Education and health services	7,593	7,369	4,275	3,094	217
Educational services	3,820	3,788	1,175	2,612	33
Health care and social assistance	3,772	3,581	3,100	481	184
Hospitals	1,443	1,443	1,153	289	1
Health services, except hospitals	1,836	1,678	1,589	89	157
Social assistance	493	460	357	103	27
Leisure and hospitality	5,952	5,558	5,325	233	386
Arts, entertainment, and recreation	1,501	1,258	1,061	197	243
Accommodation and food services	4,450	4,300	4,264	36	143
Other services	3,253	2,794	2,765	29	455
Other services, except private households	3,174	2,715	2,686	29	455
Private households	79	79	79	-	-
Public administration	3,680	3,680	-	3,680	-

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 2007				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	67,688	63,944	51,856	12,088	3,672
Mining	90	88	88	—	2
Construction	1,179	1,047	1,021	25	120
Manufacturing	4,938	4,818	4,789	28	120
Durable goods	2,721	2,686	2,668	19	35
Nondurable goods	2,217	2,131	2,122	10	86
Wholesale and retail trade	9,274	8,754	8,718	35	500
Wholesale trade	1,256	1,200	1,196	4	56
Retail trade	8,018	7,554	7,523	31	445
Transportation and utilities	1,815	1,762	1,298	464	53
Transportation and warehousing	1,565	1,512	1,106	406	53
Utilities	250	250	192	58	—
Information	1,379	1,340	1,208	133	38
Financial activities	5,645	5,338	5,184	154	302
Finance and insurance	4,243	4,173	4,084	89	66
Real estate and rental and leasing	1,402	1,165	1,101	65	236
Professional and business services	6,667	5,828	5,685	143	836
Professional and technical services	4,016	3,531	3,442	89	482
Management, administrative, and waste services	2,651	2,297	2,243	54	354
Education and health services	23,622	22,762	14,919	7,843	852
Educational services	9,105	8,989	2,475	6,514	115
Health care and social assistance	14,518	13,772	12,443	1,329	737
Hospitals	4,728	4,717	4,176	542	11
Health services, except hospitals	7,136	6,870	6,507	363	258
Social assistance	2,653	2,185	1,761	424	468
Leisure and hospitality	6,307	5,998	5,845	153	290
Arts, entertainment, and recreation	1,340	1,146	1,016	130	193
Accommodation and food services	4,967	4,852	4,829	23	97
Other services	3,680	3,116	3,098	18	558
Other services, except private households	2,999	2,435	2,417	18	558
Private households	681	681	681	—	—
Public administration	3,092	3,092	—	3,092	—

¹ Includes unpaid family workers, not shown separately.

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. 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 2007					
	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	142,330	2,057	140,273	100.0	100.0	100.0
1 to 34 hours	33,895	505	33,390	23.8	24.6	23.8
1 to 4 hours	1,292	35	1,257	.9	1.7	.9
5 to 14 hours	5,207	132	5,075	3.7	6.4	3.6
15 to 29 hours	15,959	235	15,725	11.2	11.4	11.2
30 to 34 hours	11,437	103	11,334	8.0	5.0	8.1
35 hours and over	108,435	1,552	106,883	76.2	75.4	76.2
35 to 39 hours	9,566	99	9,466	6.7	4.8	6.7
40 hours	59,534	549	58,985	41.8	26.7	42.1
41 hours and over	39,335	904	38,431	27.6	43.9	27.4
41 to 48 hours	13,822	127	13,695	9.7	6.2	9.8
49 to 59 hours	14,761	239	14,522	10.4	11.6	10.4
60 hours and over	10,752	538	10,215	7.6	26.1	7.3
Average hours, total at work	39.2	44.3	39.1	-	-	-
Average hours, persons who usually work full time	42.8	50.3	42.7	-	-	-

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. 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 2007					
	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	33,895	11,318	22,577	33,390	11,178	22,212
Economic reasons	4,028	1,407	2,621	3,930	1,352	2,578
Slack work or business conditions	2,612	1,223	1,389	2,549	1,182	1,367
Could only find part-time work	1,180	-	1,180	1,171	-	1,171
Seasonal work	170	118	51	144	104	40
Job started or ended during week	66	66	-	66	66	-
Noneconomic reasons	29,867	9,911	19,956	29,460	9,826	19,634
Child-care problems	791	105	686	787	105	682
Other family or personal obligations	5,456	711	4,745	5,379	698	4,680
Health or medical limitations	848	-	848	820	-	820
In school or training	6,778	98	6,680	6,696	97	6,599
Retired or Social Security limit on earnings	2,258	-	2,258	2,179	-	2,179
Vacation or personal day	3,525	3,525	-	3,494	3,494	-
Holiday, legal or religious	3,070	3,070	-	3,056	3,056	-
Weather-related curtailment	154	154	-	143	143	-
All other reasons	6,987	2,248	4,738	6,906	2,232	4,674
Average hours:						
Economic reasons	23.2	24.3	22.6	23.2	24.3	22.6
Other reasons	22.0	26.8	19.6	22.0	26.8	19.6

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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 2007							
	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	140,273	33,390	3,930	9,826	19,634	106,883	39.1	42.7
Wage and salary workers	131,305	30,376	3,403	9,176	17,798	100,928	39.2	42.6
Mining	686	45	2	23	20	642	49.9	50.8
Construction	10,010	1,543	422	626	495	8,467	40.9	42.3
Manufacturing	15,749	1,606	224	861	521	14,143	42.9	43.8
Durable goods	9,967	978	123	543	313	8,989	43.1	43.9
Nondurable goods	5,783	628	101	318	208	5,155	42.6	43.6
Wholesale and retail trade	19,115	5,026	560	943	3,523	14,088	38.2	42.8
Transportation and utilities	7,142	1,200	152	512	536	5,941	42.0	44.0
Information	3,188	562	51	216	295	2,627	40.6	43.0
Financial activities	9,381	1,791	137	820	834	7,590	40.0	42.1
Professional and business services	13,319	2,661	369	855	1,438	10,657	40.0	42.9
Education and health services	29,181	8,191	552	2,395	5,244	20,990	37.6	41.8
Leisure and hospitality	11,221	4,486	707	465	3,313	6,735	34.3	42.0
Other services	5,759	1,773	192	281	1,299	3,986	37.0	43.0
Other services, except private households	5,019	1,395	135	234	1,026	3,624	37.9	43.3
Private households	740	378	57	47	273	363	30.6	40.7
Public administration	6,554	1,492	34	1,178	279	5,062	40.3	41.3
Self-employed workers	8,853	2,966	528	644	1,795	5,886	38.1	44.2
Unpaid family workers	115	47	-	6	41	68	34.4	(¹)

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

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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 2007							
	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	140,273	33,390	3,930	9,826	19,634	106,883	39.1	42.7
16 to 19 years	5,468	4,051	281	131	3,639	1,418	23.4	39.2
16 to 17 years	2,163	1,961	32	26	1,903	202	16.9	38.7
18 to 19 years	3,305	2,090	248	105	1,736	1,215	27.7	39.3
20 years and over	134,804	29,339	3,649	9,695	15,995	105,465	39.8	42.8
20 to 24 years	13,427	4,529	631	636	3,262	8,898	35.5	41.4
25 years and over	121,378	24,811	3,019	9,059	12,733	96,567	40.2	42.9
25 to 54 years	97,012	17,741	2,535	7,049	8,158	79,270	40.8	43.0
55 years and over	24,366	7,069	484	2,011	4,575	17,297	38.0	42.7
Men, 16 years and over	74,911	12,766	2,039	4,536	6,190	62,145	41.6	44.0
16 to 19 years	2,631	1,772	131	66	1,576	859	25.2	40.1
16 to 17 years	1,008	879	14	20	845	129	17.9	38.8
18 to 19 years	1,623	893	117	45	731	730	29.8	40.3
20 years and over	72,280	10,993	1,908	4,471	4,615	61,286	42.2	44.1
20 to 24 years	7,103	2,073	354	299	1,420	5,030	37.1	42.2
25 years and over	65,177	8,920	1,554	4,171	3,195	56,256	42.8	44.2
25 to 54 years	52,405	5,954	1,285	3,188	1,481	46,451	43.4	44.3
55 years and over	12,772	2,966	269	983	1,714	9,805	40.3	44.0
Women, 16 years and over	65,362	20,624	1,891	5,290	13,443	44,738	36.3	41.0
16 to 19 years	2,837	2,278	150	65	2,063	559	21.7	37.9
16 to 17 years	1,155	1,082	19	6	1,058	73	16.0	(1)
18 to 19 years	1,682	1,196	131	60	1,005	486	25.6	37.8
20 years and over	62,525	18,346	1,741	5,225	11,380	44,179	36.9	41.1
20 to 24 years	6,324	2,455	277	336	1,842	3,868	33.8	40.3
25 years and over	56,201	15,891	1,464	4,888	9,538	40,311	37.3	41.1
25 to 54 years	44,607	11,787	1,249	3,861	6,677	32,819	37.8	41.1
55 years and over	11,594	4,103	215	1,027	2,861	7,491	35.4	41.0
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over	114,809	28,002	3,114	8,216	16,672	86,808	39.1	42.9
Men	62,262	10,627	1,658	3,849	5,121	51,635	41.8	44.2
Women	52,547	17,374	1,456	4,367	11,551	35,173	36.0	41.1
Black or African American, 16 years and over	15,596	3,247	570	997	1,679	12,349	38.8	41.5
Men	7,275	1,249	246	382	622	6,026	40.3	42.6
Women	8,321	1,998	325	616	1,057	6,323	37.5	40.6
Asian, 16 years and over	6,589	1,240	109	354	777	5,350	39.7	42.7
Men	3,585	470	57	158	255	3,115	41.7	43.6
Women	3,004	769	52	196	522	2,235	37.4	41.4
Hispanic or Latino ethnicity, 16 years and over	19,773	4,044	905	1,104	2,035	15,729	38.8	41.5
Men	11,845	1,746	543	503	700	10,099	40.5	42.2
Women	7,928	2,298	362	601	1,334	5,630	36.3	40.2
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	44,019	5,660	768	2,885	2,006	38,359	43.4	44.8
Widowed, divorced, or separated	9,369	1,366	338	531	496	8,004	42.2	43.9
Never married	21,522	5,740	933	1,120	3,688	15,782	37.6	42.2
Women, 16 years and over:								
Married, spouse present	34,035	10,665	785	2,867	7,013	23,370	36.3	40.8
Widowed, divorced, or separated	13,355	3,410	403	1,196	1,811	9,945	38.3	41.6
Never married	17,972	6,549	703	1,227	4,619	11,423	34.6	41.0

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. In addition, persons whose ethnicity is identified as Hispanic or Latino

may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Occupation and sex	October 2007							
	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	142,330	33,895	4,028	9,911	19,956	108,435	39.2	42.8
Management, professional, and related occupations	50,378	10,182	668	4,199	5,315	40,196	41.0	43.8
Management, business, and financial operations occupations	21,038	3,183	228	1,622	1,332	17,855	43.3	45.0
Professional and related occupations	29,340	6,999	440	2,577	3,983	22,340	39.4	42.8
Service occupations	23,504	8,607	1,218	1,266	6,123	14,897	35.1	41.8
Sales and office occupations	34,894	9,808	940	2,508	6,360	25,086	37.3	41.8
Sales and related occupations	15,738	4,501	521	776	3,204	11,237	38.3	43.7
Office and administrative support occupations	19,156	5,307	418	1,732	3,157	13,849	36.6	40.2
Natural resources, construction, and maintenance occupations ¹	15,679	2,429	693	1,019	718	13,250	41.1	42.5
Construction and extraction occupations	9,453	1,600	536	679	384	7,853	40.5	41.8
Installation, maintenance, and repair occupations	5,292	626	101	312	213	4,667	42.1	43.1
Production, transportation, and material moving occupations	17,875	2,868	509	920	1,440	15,007	41.4	43.6
Production occupations	9,315	1,196	228	513	455	8,118	41.6	43.0
Transportation and material moving occupations	8,560	1,672	281	406	985	6,888	41.1	44.3
Men, 16 years and over	76,534	13,092	2,113	4,600	6,379	63,442	41.7	44.2
Management, professional, and related occupations	24,829	3,535	276	1,773	1,486	21,294	43.8	45.6
Management, business, and financial operations occupations	12,188	1,474	128	822	524	10,715	45.4	46.8
Professional and related occupations	12,641	2,061	147	951	963	10,580	42.3	44.5
Service occupations	10,237	2,794	520	492	1,783	7,442	37.9	42.8
Sales and office occupations	12,677	2,569	321	725	1,523	10,108	40.6	44.0
Sales and related occupations	7,905	1,466	173	329	964	6,439	42.0	45.5
Office and administrative support occupations	4,772	1,103	149	396	559	3,669	38.5	41.5
Natural resources, construction, and maintenance occupations ¹	14,984	2,256	656	957	642	12,728	41.2	42.5
Construction and extraction occupations	9,162	1,523	518	645	359	7,640	40.6	41.9
Installation, maintenance, and repair occupations	5,080	583	96	291	196	4,497	42.2	43.2
Production, transportation, and material moving occupations	13,806	1,938	340	653	945	11,869	42.3	44.3
Production occupations	6,515	675	128	323	225	5,840	42.7	43.7
Transportation and material moving occupations	7,292	1,263	212	331	720	6,029	42.0	44.8
Women, 16 years and over	65,796	20,803	1,915	5,311	13,577	44,993	36.2	41.0
Management, professional, and related occupations	25,549	6,647	393	2,426	3,829	18,901	38.2	41.7
Management, business, and financial operations occupations	8,850	1,709	100	801	809	7,140	40.4	42.5
Professional and related occupations	16,699	4,938	292	1,625	3,020	11,761	37.1	41.3
Service occupations	13,268	5,813	699	774	4,340	7,455	33.0	40.7
Sales and office occupations	22,216	7,239	618	1,783	4,837	14,978	35.5	40.3
Sales and related occupations	7,832	3,035	348	447	2,240	4,797	34.6	41.5
Office and administrative support occupations	14,384	4,204	270	1,336	2,598	10,181	35.9	39.7
Natural resources, construction, and maintenance occupations ¹	695	173	36	62	76	522	38.5	41.6
Construction and extraction occupations	291	78	18	35	25	213	37.7	40.4
Installation, maintenance, and repair occupations	212	42	5	21	16	169	40.3	42.2
Production, transportation, and material moving occupations	4,068	931	169	267	495	3,138	38.2	41.0
Production occupations	2,800	522	100	191	231	2,278	39.3	41.2
Transportation and material moving occupations	1,269	409	69	76	264	860	35.7	40.4

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

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total, 16 years and over	3,253	3,598	4.0	4.4	3,018	3,174	4.3	4.4
Married, spouse present	918	1,025	2.0	2.2	971	1,034	2.6	2.8
Widowed, divorced, or separated	492	526	4.6	5.0	602	723	4.2	5.0
Never married	1,843	2,047	7.6	8.4	1,446	1,417	7.4	7.1
White, 16 years and over	2,302	2,593	3.4	3.8	2,143	2,211	3.8	3.9
Married, spouse present	699	804	1.7	2.0	801	799	2.6	2.5
Widowed, divorced, or separated	355	387	4.0	4.5	460	520	4.1	4.6
Never married	1,249	1,401	6.5	7.3	881	892	6.3	6.2
Black or African American, 16 years and over	741	738	9.0	9.0	679	696	7.3	7.5
Married, spouse present	154	126	4.4	3.4	79	118	3.0	4.2
Widowed, divorced, or separated	108	110	7.9	9.1	117	155	4.8	6.4
Never married	478	502	14.4	14.9	483	423	11.6	10.5
Asian, 16 years and over	89	132	2.4	3.5	95	131	3.0	4.0
Married, spouse present	41	66	1.7	2.7	73	76	3.7	3.9
Widowed, divorced, or separated	19	9	5.6	2.8	7	8	1.5	1.6
Never married	29	56	3.0	5.4	15	47	2.1	5.7
Hispanic or Latino ethnicity, 16 years and over	491	690	3.9	5.3	434	465	5.2	5.3
Married, spouse present	160	218	2.5	3.1	177	155	4.4	3.9
Widowed, divorced, or separated	47	88	2.6	5.0	77	86	4.3	4.5
Never married	284	384	6.6	8.7	181	224	7.2	8.0
Total, 25 years and over	2,030	2,327	2.9	3.3	1,990	2,188	3.3	3.6
Married, spouse present	883	968	1.9	2.1	882	944	2.5	2.6
Widowed, divorced, or separated	466	497	4.4	4.9	556	665	3.9	4.7
Never married	680	863	4.9	6.1	552	578	5.2	5.2
White, 25 years and over	1,458	1,720	2.5	2.9	1,445	1,534	3.0	3.1
Married, spouse present	677	759	1.7	1.9	721	729	2.4	2.4
Widowed, divorced, or separated	342	364	4.0	4.3	433	482	4.0	4.4
Never married	439	598	4.1	5.4	292	323	4.1	4.3
Black or African American, 25 years and over	439	435	6.5	6.3	403	471	5.2	6.0
Married, spouse present	143	117	4.2	3.2	74	108	2.8	3.9
Widowed, divorced, or separated	98	105	7.3	9.0	99	144	4.2	6.1
Never married	198	214	9.7	10.1	230	220	8.2	8.0
Asian, 25 years and over	67	105	2.0	3.0	85	96	3.0	3.3
Married, spouse present	39	66	1.7	2.7	73	70	3.7	3.6
Widowed, divorced, or separated	16	9	5.0	2.9	7	8	1.5	1.6
Never married	12	30	1.7	4.0	6	18	1.4	3.4
Hispanic or Latino ethnicity, 25 years and over	314	459	3.0	4.2	284	301	4.2	4.2
Married, spouse present	154	205	2.5	3.1	151	122	4.0	3.2
Widowed, divorced, or separated	44	78	2.5	4.6	72	83	4.3	4.5
Never married	116	177	4.8	7.1	61	96	4.6	6.3

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total, 16 years and over ¹	6,272	6,773	4.1	4.4	4.0	4.4	4.3	4.4
Management, professional, and related occupations	971	1,071	1.9	2.0	1.7	1.8	2.0	2.2
Management, business, and financial operations occupations	378	368	1.7	1.7	1.5	1.5	2.0	1.9
Management occupations	233	240	1.5	1.5	1.4	1.5	1.6	1.5
Business and financial operations occupations	145	128	2.3	2.1	1.7	1.4	2.8	2.6
Professional and related occupations	593	703	1.9	2.3	2.0	2.1	1.9	2.4
Computer and mathematical occupations	87	94	2.6	2.8	2.4	2.9	3.4	2.5
Architecture and engineering occupations	45	45	1.5	1.5	1.6	1.2	1.0	3.0
Life, physical, and social science occupations	12	42	.8	3.0	.6	2.1	1.0	4.1
Community and social services occupations	46	49	2.2	2.0	2.1	2.2	2.2	1.9
Legal occupations	16	76	.9	4.1	.7	2.3	1.1	5.6
Education, training, and library occupations	163	173	1.9	2.0	2.4	2.0	1.7	2.0
Arts, design, entertainment, sports, and media occupations	103	100	3.6	3.5	4.3	3.3	2.8	3.7
Healthcare practitioner and technical occupations	121	124	1.7	1.6	.8	1.4	2.0	1.7
Service occupations	1,380	1,488	5.5	5.8	5.2	5.8	5.6	5.8
Healthcare support occupations	122	156	3.7	4.7	2.7	5.1	3.9	4.6
Protective service occupations	124	108	4.1	3.4	3.6	2.7	5.8	6.0
Food preparation and serving related occupations	520	675	6.4	8.2	6.7	8.5	6.2	7.9
Building and grounds cleaning and maintenance occupations	362	330	6.1	5.6	5.7	5.7	6.7	5.5
Personal care and service occupations	253	220	5.1	4.4	3.5	4.0	5.5	4.5
Sales and office occupations	1,590	1,590	4.2	4.2	3.7	4.0	4.5	4.4
Sales and related occupations	787	813	4.6	4.8	3.1	3.8	6.1	5.7
Office and administrative support occupations	803	777	3.9	3.8	4.8	4.3	3.6	3.6
Natural resources, construction, and maintenance occupations	777	856	4.6	5.1	4.5	5.1	6.7	5.1
Farming, fishing, and forestry occupations	86	46	8.2	4.6	8.6	4.9	6.7	3.6
Construction and extraction occupations	497	675	4.9	6.5	4.7	6.5	8.2	7.1
Installation, maintenance, and repair occupations	194	135	3.4	2.4	3.3	2.4	4.9	3.3
Production, transportation, and material moving occupations	990	1,090	5.1	5.6	4.7	5.1	6.2	7.1
Production occupations	507	564	5.1	5.6	4.6	4.6	6.3	7.7
Transportation and material moving occupations	483	526	5.0	5.6	4.9	5.6	6.0	5.8
No previous work experience	540	662	-	-	-	-	-	-
16 to 19 years	363	404	-	-	-	-	-	-
20 to 24 years	82	151	-	-	-	-	-	-
25 years and over	94	107	-	-	-	-	-	-

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

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. 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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total, 16 years and over	6,272	6,773	4.1	4.4	4.0	4.4	4.3	4.4
Nonagricultural private wage and salary workers	4,956	5,233	4.2	4.4	4.0	4.3	4.5	4.5
Mining	15	9	2.2	1.3	2.5	.8	—	4.3
Construction	456	641	4.5	6.1	4.7	6.1	2.6	6.2
Manufacturing	618	729	3.7	4.3	3.3	3.7	4.8	5.9
Durable goods	363	431	3.5	4.1	3.2	3.5	4.3	5.8
Nonmetallic mineral products	5	18	1.2	3.5	.8	3.6	2.8	3.0
Primary and fabricated metal products	72	33	3.7	1.8	3.5	2.0	4.8	.8
Machinery manufacturing	37	41	2.9	2.8	2.5	1.4	4.7	7.9
Computer and electronic products	42	54	2.7	3.6	1.6	2.0	4.9	7.1
Electrical equipment and appliances	14	15	2.6	3.3	2.5	1.4	2.9	7.2
Transportation equipment	91	169	3.9	7.1	3.7	6.3	4.6	9.1
Wood products	36	26	6.3	5.2	6.5	4.2	5.6	8.2
Furniture and fixtures	34	33	5.1	5.4	5.4	6.6	4.4	2.0
Miscellaneous manufacturing	32	42	2.8	3.3	2.8	3.2	2.8	3.5
Nondurable goods	255	298	4.2	4.8	3.6	4.0	5.4	6.1
Food manufacturing	76	83	4.6	4.7	3.4	4.1	6.8	5.7
Beverage and tobacco products	4	6	1.6	2.1	.6	2.8	(¹)	—
Textile, apparel, and leather	66	67	8.5	8.6	8.9	9.0	8.2	8.4
Paper and printing	45	56	3.6	4.8	3.0	3.3	5.1	9.2
Petroleum and coal products	8	5	5.4	2.0	4.5	2.6	(¹)	—
Chemicals	24	43	1.9	3.3	1.8	3.6	2.0	2.7
Plastics and rubber products	33	38	4.5	5.5	5.2	3.8	3.1	9.0
Wholesale and retail trade	972	907	4.7	4.4	3.7	3.7	5.9	5.4
Wholesale trade	119	137	2.6	3.3	2.5	2.2	2.8	5.8
Retail trade	853	770	5.3	4.7	4.2	4.2	6.4	5.3
Transportation and utilities	206	218	3.6	3.6	3.4	3.6	4.1	3.7
Transportation and warehousing	192	209	3.9	4.1	3.8	4.0	4.4	4.3
Utilities	14	9	1.6	.9	1.4	1.2	2.3	—
Information ²	116	120	3.4	3.7	3.2	3.3	3.6	4.4
Publishing, except Internet	31	12	3.0	1.6	2.2	1.1	4.0	2.2
Motion picture and sound recording industries	17	13	4.2	3.5	4.0	4.4	4.6	1.0
Broadcasting, except Internet	20	31	3.6	4.6	4.1	2.5	3.1	8.5
Telecommunications	41	49	3.5	4.0	3.6	3.4	3.2	4.9
Internet service providers and data processing services	3	16	1.6	12.7	3.0	14.6	—	(¹)
Other information services	1	—	1.3	—	—	—	(¹)	—
Financial activities	211	307	2.1	3.2	1.7	2.8	2.4	3.5
Finance and insurance	163	199	2.3	2.8	2.0	2.0	2.5	3.3
Finance	122	118	2.5	2.5	2.0	2.0	2.9	2.9
Insurance	41	81	1.8	3.4	2.0	2.0	1.6	4.2
Real estate and rental and leasing	48	109	1.7	4.1	1.1	4.3	2.4	4.0
Real estate	31	94	1.4	4.4	.6	4.4	2.2	4.3
Rental and leasing services	17	15	3.2	3.0	2.8	3.7	3.9	1.2
Professional and business services	768	675	5.6	4.8	5.7	4.7	5.6	5.1
Professional and technical services	189	229	2.5	2.9	2.5	2.5	2.4	3.3
Management, administrative, and waste services ²	578	446	9.8	7.5	9.4	7.3	10.2	7.7
Administrative and support services	560	426	10.4	7.7	10.3	7.6	10.6	7.9
Waste management and remediation services	11	15	3.1	4.6	2.6	5.7	(¹)	—
Education and health services	531	534	2.8	2.7	2.1	3.0	3.0	2.6
Educational services	103	104	2.7	2.8	3.8	3.6	2.1	2.4
Health care and social assistance	428	430	2.8	2.7	1.4	2.8	3.1	2.7
Hospitals	73	81	1.4	1.5	1.1	2.4	1.5	1.2
Health services, except hospitals	254	252	3.2	3.0	1.5	2.4	3.5	3.2
Social assistance	101	97	4.6	4.4	1.8	6.3	5.2	4.0

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Leisure and hospitality	795	911	6.6	7.5	6.1	7.8	7.1	7.3
Arts, entertainment, and recreation	148	116	7.3	5.3	5.7	7.0	9.3	3.4
Accommodation and food services	647	795	6.5	8.0	6.3	8.0	6.7	8.1
Accommodation	89	118	5.6	8.0	5.5	9.1	5.7	7.1
Food services and drinking places	558	677	6.7	8.0	6.4	7.8	6.9	8.2
Other services	268	182	4.4	3.0	4.4	2.2	4.3	3.7
Other services, except private households	212	137	4.0	2.6	4.2	2.2	3.7	3.1
Repair and maintenance	112	66	6.0	3.8	6.0	3.5	6.1	5.2
Personal and laundry services	48	39	2.8	2.5	1.2	1.0	3.4	3.1
Membership associations and organizations	52	31	2.9	1.6	2.3	.3	3.5	2.6
Private households	57	45	7.0	5.6	(¹)	3.5	6.4	5.8
Agricultural and related private wage and salary workers	77	47	5.8	4.0	6.0	4.3	5.4	2.8
Government workers	424	492	2.0	2.3	2.0	2.1	2.0	2.4
Self-employed and unpaid family workers	275	338	2.5	3.1	2.6	3.4	2.1	2.8
No previous work experience	540	662	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
NUMBER OF UNEMPLOYED								
Total unemployed	6,272	6,773	2,725	3,052	2,540	2,729	1,006	992
Job losers and persons who completed temporary jobs	2,724	3,259	1,533	1,889	1,050	1,228	141	143
On temporary layoff	659	737	339	439	270	262	50	35
Not on temporary layoff	2,065	2,523	1,194	1,449	781	966	91	108
Permanent job losers	1,434	1,802	806	990	567	751	61	61
Persons who completed temporary jobs	632	721	388	459	214	215	30	47
Job leavers	802	804	359	401	353	338	90	65
Reentrants	2,206	2,047	751	643	1,043	1,024	412	380
New entrants	540	662	83	120	94	138	363	404
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	43.4	48.1	56.2	61.9	41.4	45.0	14.0	14.4
On temporary layoff	10.5	10.9	12.4	14.4	10.6	9.6	5.0	3.5
Not on temporary layoff	32.9	37.3	43.8	47.5	30.7	35.4	9.0	10.9
Job leavers	12.8	11.9	13.2	13.1	13.9	12.4	8.9	6.5
Reentrants	35.2	30.2	27.6	21.1	41.1	37.5	40.9	38.3
New entrants	8.6	9.8	3.0	3.9	3.7	5.1	36.1	40.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	1.8	2.1	2.0	2.4	1.6	1.8	2.0	2.1
Job leavers .....	.5	.5	.5	.5	.5	.5	1.3	1.0
Reentrants	1.4	1.3	1.0	.8	1.6	1.5	5.9	5.6
New entrants .....	.4	.4	.1	.2	.1	.2	5.2	6.0

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
NUMBER OF UNEMPLOYED								
Total unemployed	4,445	4,804	1,420	1,435	184	263	925	1,155
Job losers and persons who completed temporary jobs	2,014	2,383	554	637	80	126	404	600
On temporary layoff	537	551	82	116	16	30	114	141
Not on temporary layoff	1,478	1,831	472	521	64	96	290	459
Permanent job losers	1,068	1,359	275	329	52	65	184	310
Persons who completed temporary jobs	410	472	197	192	12	32	106	149
Job leavers	599	617	135	132	19	34	105	114
Reentrants	1,473	1,375	585	484	74	71	292	292
New entrants	359	429	144	182	11	33	124	150
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	45.3	49.6	39.1	44.4	43.6	47.8	43.7	51.9
On temporary layoff	12.1	11.5	5.8	8.1	8.7	11.2	12.3	12.2
Not on temporary layoff	33.2	38.1	33.2	36.3	34.8	36.6	31.4	39.7
Job leavers	13.5	12.8	9.5	9.2	10.2	12.9	11.3	9.8
Reentrants	33.1	28.6	41.2	33.8	40.1	26.9	31.6	25.3
New entrants	8.1	8.9	10.2	12.7	6.2	12.4	13.4	13.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	1.6	1.9	3.2	3.6	1.2	1.8	1.9	2.8
Job leavers .....	.5	.5	.8	.8	.3	.5	.5	.5
Reentrants	1.2	1.1	3.4	2.8	1.1	1.0	1.4	1.3
New entrants .....	.3	.3	.8	1.0	.2	.5	.6	.7

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

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

(Percent distribution)

Reason, sex, and age	October 2007						
	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	6,773	100.0	35.0	32.5	32.5	13.7	18.8
Job losers and persons who completed temporary jobs	3,259	100.0	39.6	29.2	31.2	13.0	18.2
On temporary layoff	737	100.0	72.3	20.1	7.5	6.6	1.0
Not on temporary layoff	2,523	100.0	30.0	31.9	38.1	14.9	23.2
Permanent job losers	1,802	100.0	26.7	31.1	42.2	17.0	25.1
Persons who completed temporary jobs	721	100.0	38.4	33.8	27.8	9.5	18.3
Job leavers	804	100.0	34.9	38.9	26.2	11.2	15.0
Reentrants	2,047	100.0	29.8	34.5	35.7	14.4	21.3
New entrants	662	100.0	28.6	35.1	36.4	17.9	18.5
Men, 20 years and over	3,052	100.0	36.1	31.8	32.1	12.3	19.7
Job losers and persons who completed temporary jobs	1,889	100.0	41.2	30.3	28.5	11.0	17.5
On temporary layoff	439	100.0	74.5	17.6	7.9	6.6	1.3
Not on temporary layoff	1,449	100.0	31.1	34.2	34.8	12.4	22.4
Permanent job losers	990	100.0	27.8	33.1	39.1	15.3	23.8
Persons who completed temporary jobs	459	100.0	38.1	36.4	25.5	6.1	19.4
Job leavers	401	100.0	38.0	35.2	26.8	12.7	14.1
Reentrants	643	100.0	23.0	32.9	44.1	16.3	27.8
New entrants	120	100.0	20.3	39.1	40.5	10.0	30.6
Women, 20 years and over	2,729	100.0	31.7	32.2	36.0	14.7	21.3
Job losers and persons who completed temporary jobs	1,228	100.0	35.0	27.4	37.5	16.9	20.7
On temporary layoff	262	100.0	67.9	24.2	7.8	7.4	.5
Not on temporary layoff	966	100.0	26.1	28.3	45.6	19.5	26.1
Permanent job losers	751	100.0	23.2	28.3	48.5	19.6	28.9
Persons who completed temporary jobs	215	100.0	36.3	28.4	35.4	18.9	16.5
Job leavers	338	100.0	28.3	42.2	29.5	10.4	19.1
Reentrants	1,024	100.0	29.6	34.2	36.1	13.4	22.7
New entrants	138	100.0	26.3	35.9	37.8	15.9	21.9
Both sexes, 16 to 19 years	992	100.0	40.7	35.5	23.8	15.0	8.8
Job losers and persons who completed temporary jobs	143	100.0	58.3	30.7	11.1	5.7	5.4
On temporary layoff	35	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	108	100.0	51.9	33.4	14.7	7.5	7.2
Permanent job losers	61	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	47	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	65	100.0	(1)	(1)	(1)	(1)	(1)
Reentrants	380	100.0	42.0	37.9	20.1	13.8	6.2
New entrants	404	100.0	31.8	33.6	34.7	20.9	13.7

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

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total, 16 years and over	6,272	6,773	100.0	100.0	4,947	5,481	100.0	100.0
Less than 5 weeks	2,468	2,371	39.4	35.0	1,794	1,810	36.3	33.0
5 to 14 weeks	1,855	2,204	29.6	32.5	1,451	1,768	29.3	32.3
5 to 10 weeks	1,281	1,517	20.4	22.4	969	1,168	19.6	21.3
11 to 14 weeks	574	687	9.2	10.2	482	600	9.7	10.9
15 weeks and over	1,948	2,198	31.1	32.5	1,702	1,903	34.4	34.7
15 to 26 weeks	898	927	14.3	13.7	758	779	15.3	14.2
27 weeks and over	1,050	1,271	16.7	18.8	944	1,125	19.1	20.5
27 to 51 weeks	413	520	6.6	7.7	379	457	7.7	8.3
52 weeks and over	637	751	10.2	11.1	565	667	11.4	12.2
Average (mean) duration, in weeks	16.7	17.4	-	-	18.1	18.7	-	-
Median duration, in weeks	7.9	8.5	-	-	9.0	9.3	-	-

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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 2007							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			
AGE AND SEX									
Total, 16 years and over	6,773	2,371	2,204	2,198	927	1,271	17.4	8.5	
16 to 19 years	992	403	352	236	149	87	11.8	6.3	
20 to 24 years	1,266	469	447	350	150	200	15.8	7.6	
25 to 34 years	1,476	548	517	411	207	203	15.1	7.5	
35 to 44 years	1,154	427	313	414	140	275	17.7	8.9	
45 to 54 years	1,102	296	361	445	156	289	22.8	11.2	
55 to 64 years	602	168	160	273	94	179	23.8	12.9	
65 years and over	181	60	53	69	32	37	20.2	10.4	
Men, 16 years and over	3,598	1,323	1,165	1,110	448	662	17.4	8.3	
16 to 19 years	546	221	193	132	72	60	13.1	6.8	
20 to 24 years	725	264	263	198	82	117	16.7	7.9	
25 to 34 years	815	317	286	213	113	100	14.4	7.1	
35 to 44 years	580	257	140	183	64	119	15.6	7.3	
45 to 54 years	534	145	187	202	59	144	23.5	10.8	
55 to 64 years	293	90	71	132	37	95	24.8	12.8	
65 years and over	105	29	25	51	21	29	25.0	14.0	
Women, 16 years and over	3,174	1,048	1,039	1,087	479	609	17.4	8.7	
16 to 19 years	445	182	159	104	77	27	10.2	5.9	
20 to 24 years	541	206	184	151	68	83	14.7	7.0	
25 to 34 years	661	232	231	198	95	104	15.9	7.8	
35 to 44 years	574	169	173	231	75	156	19.8	10.4	
45 to 54 years	568	151	175	243	97	146	22.2	11.7	
55 to 64 years	309	78	89	142	57	85	23.0	12.9	
65 years and over	76	31	27	18	10	8	13.5	5.9	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over	4,804	1,767	1,538	1,499	692	807	16.3	8.0	
Men	2,593	981	823	789	354	435	16.6	7.9	
Women	2,211	786	715	710	338	372	16.0	8.1	
Black or African American, 16 years and over	1,435	395	500	539	167	372	21.7	9.8	
Men	738	226	255	257	70	187	21.4	9.5	
Women	696	169	245	282	97	185	22.0	10.2	
Asian, 16 years and over	263	97	79	87	33	54	16.5	9.1	
Men	132	52	40	40	11	29	16.6	8.4	
Women	131	45	39	47	22	25	16.5	9.7	
Hispanic or Latino ethnicity, 16 years and over	1,155	440	412	303	136	167	14.6	7.4	
Men	690	286	252	152	73	79	13.5	6.9	
Women	465	154	160	151	63	88	16.2	8.3	
MARITAL STATUS									
Men, 16 years and over:									
Married, spouse present	1,025	379	287	359	130	229	18.5	8.7	
Widowed, divorced, or separated	526	196	176	153	58	95	17.9	8.0	
Never married	2,047	748	702	598	261	337	16.7	8.2	
Women, 16 years and over:									
Married, spouse present	1,034	364	315	355	140	215	17.6	8.3	
Widowed, divorced, or separated	723	208	223	292	132	160	20.3	11.1	
Never married	1,417	476	501	441	207	234	15.7	8.1	

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey.

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

Occupation and industry	October 2007							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	1,071	371	326	374	167	207	18.3	9.1	
Management, business, and financial operations occupations	368	85	130	153	69	84	19.8	12.1	
Professional and related occupations	703	286	196	221	98	123	17.5	7.3	
Service occupations	1,488	553	496	438	190	248	15.8	7.7	
Sales and office occupations	1,590	500	512	578	250	328	18.3	9.5	
Sales and related occupations	813	281	255	276	120	156	17.2	8.7	
Office and administrative support occupations	777	219	257	301	130	172	19.5	10.3	
Natural resources, construction, and maintenance occupations	856	396	250	210	84	127	13.7	5.5	
Farming, fishing, and forestry occupations	46	20	19	7	–	7	(¹)	(¹)	
Construction and extraction occupations	675	323	200	152	57	95	13.1	5.1	
Installation, maintenance, and repair occupations	135	53	32	51	26	25	17.2	8.6	
Production, transportation, and material moving occupations ..	1,090	354	383	354	115	239	19.3	9.0	
Production occupations	564	155	226	183	47	137	20.4	9.3	
Transportation and material moving occupations	526	199	157	170	69	102	18.2	8.4	
INDUSTRY ²									
Agriculture and related industries	50	24	19	7	–	7	(¹)	(¹)	
Mining	9	–	3	6	2	4	(¹)	(¹)	
Construction	650	311	183	156	78	78	12.7	5.1	
Manufacturing	733	227	268	238	63	174	19.5	9.1	
Durable goods	435	141	157	138	37	101	17.9	8.7	
Nondurable goods	298	86	111	100	27	73	21.7	9.7	
Wholesale and retail trade	915	272	294	349	160	190	19.3	10.1	
Transportation and utilities	244	85	61	98	23	75	20.8	10.4	
Information	120	37	42	41	8	33	26.7	10.0	
Financial activities	309	90	99	120	65	55	18.1	10.9	
Professional and business services	687	263	214	210	84	126	15.9	7.6	
Education and health services	752	252	243	257	118	138	18.2	8.4	
Leisure and hospitality	953	380	309	264	142	122	13.6	7.1	
Other services	182	59	66	58	9	48	19.4	10.1	
Public administration	153	50	56	48	22	26	18.0	9.1	
No previous work experience	662	189	232	241	119	122	19.0	10.5	

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

² Includes wage and salary workers only.

NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Category	Total		Age						Sex			
	Oct. 2006	Oct. 2007	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
Total not in the labor force	77,278	79,200	14,942	15,659	20,880	21,228	41,456	42,313	29,407	30,443	47,871	48,757
Do not want a job now ¹	72,617	75,069	13,470	14,357	18,790	19,425	40,357	41,287	27,400	28,571	45,217	46,497
Want a job ¹	4,661	4,131	1,472	1,302	2,090	1,803	1,100	1,027	2,007	1,871	2,654	2,260
Did not search for work in previous year	2,674	2,400	768	715	1,121	995	785	691	1,075	1,059	1,599	1,342
Searched for work in previous year ²	1,987	1,731	704	587	968	808	315	336	933	812	1,055	918
Not available to work now	509	367	192	140	267	170	50	57	183	122	326	245
Available to work now	1,478	1,364	512	447	701	638	265	279	750	691	728	673
Reason not currently looking:												
Discouragement over job prospects	331	320	94	80	191	141	46	99	203	189	128	131
Reasons other than discouragement ³	1,147	1,044	418	367	510	497	220	180	547	502	600	542
Family responsibilities	192	161	29	32	135	105	28	24	49	32	143	129
In school or training	219	183	172	166	40	17	6	-	107	100	112	84
Ill health or disability	161	106	27	7	101	62	32	37	92	66	69	40
Other ¹	575	593	189	161	233	313	153	119	300	303	276	290

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: Beginning in January 2007, data reflect revised population controls used in the household survey.

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. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007	Oct. 2006	Oct. 2007
AGE												
Total, 16 years and over ²	7,865	7,852	5.4	5.4	3,906	3,933	5.0	5.0	3,959	3,919	5.8	5.7
16 to 19 years	251	241	4.2	4.2	98	112	3.3	4.0	152	129	5.1	4.4
20 years and over	7,615	7,611	5.4	5.4	3,808	3,821	5.0	5.0	3,807	3,790	5.9	5.8
20 to 24 years	754	747	5.4	5.4	331	337	4.5	4.6	423	410	6.6	6.3
25 years and over	6,861	6,864	5.4	5.4	3,477	3,484	5.1	5.1	3,384	3,380	5.8	5.8
25 to 54 years	5,680	5,555	5.6	5.5	2,838	2,812	5.2	5.2	2,842	2,743	6.1	5.9
55 years and over	1,181	1,309	4.7	5.0	639	673	4.7	4.8	541	637	4.6	5.2
55 to 64 years	999	1,109	5.1	5.4	529	557	5.1	5.2	470	553	5.0	5.7
65 years and over	181	200	3.2	3.5	110	116	3.4	3.7	71	84	3.0	3.2
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,635	6,683	5.5	5.5	3,352	3,360	5.1	5.1	3,283	3,324	6.0	6.1
Black or African American	798	745	5.0	4.6	364	376	4.9	5.0	434	369	5.1	4.3
Asian	250	220	3.8	3.2	114	97	3.2	2.6	136	122	4.5	3.9
Hispanic or Latino ethnicity	669	753	3.4	3.6	357	411	2.9	3.3	313	342	4.0	4.1
MARITAL STATUS												
Married, spouse present	4,434	4,336	5.4	5.3	2,532	2,521	5.5	5.4	1,902	1,815	5.3	5.1
Widowed, divorced, or separated	1,360	1,387	5.6	5.8	457	425	4.4	4.3	904	962	6.5	6.9
Never married	2,071	2,129	5.1	5.2	918	987	4.1	4.4	1,154	1,142	6.4	6.2
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,123	4,409	-	-	2,272	2,422	-	-	1,851	1,987	-	-
Primary and secondary jobs both part time	1,623	1,729	-	-	502	517	-	-	1,120	1,213	-	-
Primary and secondary jobs both full time	353	297	-	-	235	206	-	-	119	92	-	-
Hours vary on primary or secondary job	1,709	1,377	-	-	862	765	-	-	847	613	-	-

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. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.88	210.50	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.34	225.70	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.85	241.12	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.44	261.89	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.87	273.09	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.20	286.18	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.49	298.00	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.74	305.03	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.93	309.87	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.14	317.16	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.44	326.62	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.20	349.75	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.52	358.51	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.77	368.25	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.05	378.89	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.34	391.22	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.65	400.07	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.04	413.28	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.51	431.86	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.01	448.56	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.49	463.15	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.02	481.01	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.54	493.79	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.97	506.72	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003	33.7	15.37	518.06	39.8	16.80	669.13	43.6	17.56	765.94	38.4	18.95	726.83
2004	33.7	15.69	529.09	40.0	17.19	688.17	44.5	18.07	803.82	38.3	19.23	735.55
2005	33.8	16.13	544.33	40.1	17.60	705.31	45.6	18.72	853.71	38.6	19.46	750.22
2006	33.9	16.76	567.87	40.5	18.02	729.87	45.6	19.90	908.01	39.0	20.02	781.04
Monthly data, not seasonally adjusted												
2006:												
October	34.2	\$17.02	\$582.08	40.9	\$18.26	\$746.83	46.4	\$20.26	\$940.06	39.7	\$20.45	\$811.87
November	33.8	16.99	574.26	40.5	18.26	739.53	46.1	20.45	942.75	38.8	20.42	792.30
December	33.9	17.07	578.67	41.0	18.37	753.17	45.6	20.61	939.82	39.3	20.52	806.44
2007:												
January	33.4	17.16	573.14	39.9	18.27	728.97	44.6	20.72	924.11	37.9	20.42	773.92
February	33.4	17.21	574.81	39.6	18.26	723.10	45.3	20.81	942.69	37.4	20.45	764.83
March	33.7	17.22	580.31	40.4	18.35	741.34	45.4	20.85	946.59	38.7	20.53	794.51
April	33.9	17.34	587.83	40.2	18.48	742.90	45.6	20.94	954.86	38.4	20.62	791.81
May	33.7	17.28	582.34	40.6	18.59	754.75	45.7	20.86	953.30	39.3	20.84	819.01
June	34.0	17.30	588.20	41.0	18.67	765.47	46.2	20.80	960.96	39.7	20.89	829.33
July	34.2	17.42	595.76	40.5	18.69	756.95	45.8	20.88	956.30	39.4	21.00	827.40
August	34.0	17.40	591.60	40.9	18.78	768.10	45.9	20.98	962.98	39.5	21.11	833.85
September ^p	34.2	17.62	602.60	41.1	18.88	775.97	46.9	20.93	981.62	39.4	21.30	839.22
October ^p	33.8	17.61	595.22	40.9	18.86	771.37	46.9	20.76	973.64	39.5	21.23	838.59

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date — Continued

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	246.19	39.2	4.88	4.69	191.30
1978	40.4	6.05	5.79	244.42	41.2	6.51	6.22	268.21	39.2	5.30	5.10	207.76
1979	40.2	6.57	6.31	264.11	40.9	7.05	6.77	288.35	39.1	5.78	5.57	226.00
1980	39.7	7.15	6.90	283.86	40.2	7.68	7.42	308.74	38.8	6.32	6.10	245.22
1981	39.8	7.86	7.60	312.83	40.3	8.45	8.17	340.54	38.9	6.95	6.72	270.36
1982	38.9	8.36	8.12	325.20	39.4	8.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.29	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.42	390.65
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.17
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.59	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.80	41.9	12.41	11.78	519.92	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.12	42.6	12.78	12.04	544.66	40.5	10.96	10.38	443.82
1995	41.3	12.34	11.68	509.26	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.83
1996	41.3	12.75	12.05	526.55	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.38	548.22	42.6	13.83	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.97	40.1	14.15	13.44	566.84
2003	40.4	15.74	14.96	635.99	40.8	16.45	15.63	671.21	39.8	14.63	13.91	582.61
2004	40.8	16.15	15.29	658.59	41.3	16.82	15.92	694.13	40.0	15.05	14.27	602.53
2005	40.7	16.56	15.68	673.37	41.1	17.33	16.41	712.95	39.9	15.27	14.47	608.95
2006	41.1	16.80	15.95	690.83	41.4	17.67	16.78	731.81	40.6	15.32	14.54	621.78
Monthly data, not seasonally adjusted												
2006:												
October	41.3	\$16.89	\$16.04	\$697.56	41.6	\$17.81	\$16.92	\$740.90	40.9	\$15.32	\$14.54	\$626.59
November	41.2	16.93	16.09	697.52	41.3	17.87	16.99	738.03	40.9	15.34	14.56	627.41
December	41.7	17.09	16.20	712.65	42.0	18.04	17.10	757.68	41.1	15.47	14.67	635.82
2007:												
January	40.8	17.04	16.26	695.23	40.9	17.94	17.12	733.75	40.6	15.51	14.80	629.71
February	40.5	17.03	16.25	689.72	40.7	17.95	17.13	730.57	40.1	15.46	14.74	619.95
March	41.1	17.06	16.25	701.17	41.3	18.01	17.14	743.81	40.7	15.45	14.71	628.82
April	41.0	17.19	16.39	704.79	41.2	18.10	17.26	745.72	40.8	15.65	14.92	638.52
May	41.1	17.19	16.37	706.51	41.4	18.12	17.27	750.17	40.7	15.60	14.87	634.92
June	41.5	17.25	16.38	715.88	41.9	18.21	17.28	763.00	40.9	15.62	14.86	638.86
July	40.9	17.20	16.38	703.48	41.1	18.08	17.24	743.09	40.6	15.72	14.96	638.23
August	41.5	17.29	16.44	717.54	41.8	18.25	17.36	762.85	40.9	15.68	14.90	641.31
September ^p	41.7	17.38	16.51	724.75	41.9	18.33	17.44	768.03	41.3	15.78	14.96	651.71
October ^p	41.4	17.37	16.53	719.12	41.7	18.34	17.44	764.78	40.9	15.74	14.99	643.77

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date — Continued

Year and month	Private service-providing			Trade, transportation, and utilities			Information			Financial activities		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.5	\$2.53	\$94.88	39.7	\$2.85	\$113.15	38.2	\$4.35	\$166.17	37.2	\$2.29	\$85.19
1965	37.3	2.63	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.34	118.57	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.54	124.96	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.82	134.46	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.03	141.45	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.29	149.29	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.55	156.98	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.84	166.50	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.17	176.30	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.56	188.48	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.96	200.85	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.43	214.76	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.95	231.44	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.36	244.35	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.71	255.97	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.96	264.27	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.18	269.94	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.39	276.03	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.63	283.93	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.93	292.01	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.33	304.16	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.72	316.03	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.07	325.90	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.35	336.08	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.62	345.65	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.89	355.63	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.21	364.80	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.59	377.37	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.07	395.51	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.61	413.50	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.09	427.98	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.62	445.74	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.18	461.08	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.59	473.80	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003	32.4	14.99	484.81	33.6	14.34	481.14	36.2	21.01	760.81	35.5	17.14	609.08
2004	32.3	15.29	494.22	33.5	14.58	488.42	36.3	21.40	777.05	35.5	17.52	622.87
2005	32.4	15.74	509.58	33.4	14.92	498.43	36.5	22.06	805.00	35.9	17.94	645.10
2006	32.5	16.42	532.84	33.4	15.40	514.61	36.6	23.23	850.81	35.8	18.80	672.40
Monthly data, not seasonally adjusted												
2006:												
October	32.7	\$16.68	\$545.44	33.6	\$15.59	\$523.82	37.1	\$23.68	\$878.53	36.4	\$19.22	\$699.61
November	32.3	16.65	537.80	33.4	15.44	515.70	36.4	23.53	856.49	35.6	19.19	683.16
December	32.4	16.73	542.05	33.6	15.41	517.78	36.5	23.68	864.32	35.8	19.27	689.87
2007:												
January	32.0	16.87	539.84	32.9	15.61	513.57	36.2	23.84	863.01	35.7	19.29	688.65
February	32.1	16.94	543.77	32.9	15.65	514.89	36.4	23.80	866.32	35.8	19.42	695.24
March	32.2	16.92	544.82	33.1	15.66	518.35	36.4	23.74	864.14	35.7	19.49	695.79
April	32.6	17.05	555.83	33.3	15.82	526.81	36.8	23.93	880.62	36.6	19.66	719.56
May	32.3	16.93	546.84	33.3	15.70	522.81	36.0	23.82	857.52	35.5	19.54	693.67
June	32.5	16.94	550.55	33.6	15.77	529.87	36.2	23.76	860.11	35.8	19.55	699.89
July	32.8	17.09	560.55	33.7	15.92	536.50	37.1	23.82	883.72	36.5	19.68	718.32
August	32.5	17.03	553.48	33.5	15.85	530.98	36.4	23.87	868.87	35.6	19.66	699.90
September ^p	32.8	17.29	567.11	33.9	16.01	542.74	36.9	24.19	892.61	36.3	19.86	720.92
October ^p	32.3	17.27	557.82	33.3	15.98	532.13	36.2	24.19	875.68	35.6	19.88	707.73

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production and nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date — Continued

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.09	\$35.75	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.17	38.03	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.26	40.19	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.37	42.88	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.53	47.12	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.69	51.38	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.82	54.60	34.7	2.01	69.75
1971	35.5	4.26	151.23	33.3	3.11	103.56	29.9	1.95	58.31	34.2	2.24	76.61
1972	35.5	4.50	159.75	33.3	3.33	110.89	29.7	2.08	61.78	34.2	2.46	84.13
1973	35.5	4.72	167.56	33.3	3.54	117.88	29.4	2.20	64.68	34.1	2.67	91.05
1974	35.3	5.01	176.85	33.1	3.82	126.44	29.1	2.40	69.84	33.9	2.95	100.01
1975	35.1	5.29	185.68	33.0	4.09	134.97	28.8	2.58	74.30	33.8	3.21	108.50
1976	34.9	5.60	195.44	32.7	4.39	143.55	28.5	2.78	79.23	33.6	3.51	117.94
1977	34.7	5.95	206.47	32.5	4.72	153.40	28.1	3.03	85.14	33.4	3.84	128.26
1978	34.6	6.32	218.67	32.3	5.07	163.76	27.7	3.33	92.24	33.2	4.19	139.11
1979	34.4	6.71	230.82	32.2	5.44	175.17	27.4	3.63	99.46	33.0	4.56	150.48
1980	34.3	7.22	247.65	32.1	5.93	190.35	27.0	3.98	107.46	33.0	5.05	166.65
1981	34.3	7.80	267.54	32.1	6.49	208.33	26.9	4.36	117.28	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.63	124.08	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	237.22	26.8	4.89	131.05	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.99	133.23	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	5.10	134.64	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.20	136.24	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.30	139.39	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.50	144.65	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.76	150.34	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	6.02	156.32	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.22	159.15	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.36	163.68	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.48	167.56	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.62	172.33	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.79	175.74	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.99	180.98	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.32	190.52	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.67	200.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.96	208.05	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.32	217.20	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.57	220.73	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.81	227.17	32.0	13.72	439.76
2003	34.1	17.21	587.02	32.3	15.64	505.69	25.6	9.00	230.42	31.4	13.84	434.41
2004	34.2	17.48	597.56	32.4	16.15	523.78	25.7	9.15	234.86	31.0	13.98	433.04
2005	34.2	18.08	618.87	32.6	16.71	544.59	25.7	9.38	241.36	30.9	14.34	443.37
2006	34.6	19.12	662.23	32.5	17.38	564.95	25.7	9.75	250.11	30.9	14.77	456.60
Monthly data, not seasonally adjusted												
2006:												
October	35.1	\$19.50	\$684.45	32.6	\$17.55	\$572.13	25.9	\$9.90	\$256.41	31.0	\$14.91	\$462.21
November	34.6	19.44	672.62	32.4	17.62	570.89	25.3	10.00	253.00	30.8	14.93	459.84
December	34.5	19.67	678.62	32.4	17.68	572.83	25.4	10.13	257.30	30.8	15.06	463.85
2007:												
January	34.0	19.81	673.54	32.4	17.78	576.07	24.8	10.15	251.72	30.6	15.07	461.14
February	34.4	19.95	686.28	32.3	17.76	573.65	25.1	10.24	257.02	30.6	15.10	462.06
March	34.6	19.88	687.85	32.4	17.79	576.40	25.3	10.23	258.82	30.8	15.11	465.39
April	35.1	20.13	706.56	32.7	17.80	582.06	25.7	10.30	264.71	30.9	15.20	469.68
May	34.7	19.95	692.27	32.3	17.84	576.23	25.5	10.33	263.42	30.9	15.15	468.14
June	34.8	19.96	694.61	32.5	17.92	582.40	25.8	10.29	265.48	31.0	15.13	469.03
July	35.0	20.27	709.45	32.9	18.08	594.83	26.3	10.33	271.68	31.1	15.15	471.17
August	34.8	20.03	697.04	32.6	18.10	590.06	26.0	10.39	270.14	31.0	15.19	470.89
September ^p	35.2	20.36	716.67	32.9	18.23	599.77	26.0	10.52	269.31	31.0	15.37	476.47
October ^p	34.7	20.28	703.72	32.5	18.19	591.18	25.2	10.58	266.62	30.7	15.33	470.63

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

NOTE: Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

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

(In thousands)

Industry	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total nonfarm	136,745	136,941	137,167	137,329	137,419	137,594	137,716	137,904	137,973	138,066	138,159	138,255	138,421
Total private	114,645	114,835	115,053	115,189	115,245	115,397	115,487	115,668	115,739	115,856	115,886	115,959	116,089
Goods-producing	22,573	22,525	22,520	22,554	22,465	22,497	22,460	22,446	22,436	22,421	22,349	22,318	22,294
Natural resources and mining	700	699	705	706	711	715	717	718	721	726	728	728	730
Logging	63.9	64.0	64.6	64.8	65.2	65.7	65.3	63.4	64.1	62.8	62.4	62.4	62.4
Mining	635.9	635.1	640.0	641.1	645.4	649.5	652.0	654.5	656.5	663.5	665.2	665.1	667.6
Oil and gas extraction	140.4	141.4	143.2	145.1	145.9	147.1	147.2	148.3	149.3	150.8	151.5	151.7	152.7
Mining, except oil and gas	223.5	221.8	222.4	222.2	222.9	224.4	225.9	227.1	228.3	228.9	230.1	230.7	231.7
Coal mining	79.7	79.4	79.9	80.0	79.7	79.6	79.9	79.4	79.6	80.3	80.6	81.0	81.3
Support activities for mining	272.0	271.9	274.4	273.8	276.6	278.0	278.9	279.1	278.9	283.8	283.6	282.7	283.2
Construction	7,707	7,683	7,684	7,718	7,641	7,692	7,671	7,659	7,665	7,649	7,620	7,606	7,601
Construction of buildings	1,814.5	1,801.8	1,799.7	1,801.4	1,791.7	1,797.1	1,788.5	1,784.9	1,788.9	1,782.1	1,768.0	1,769.5	1,760.0
Residential building	1,028.2	1,016.7	1,013.0	1,005.4	1,000.3	1,000.5	999.1	997.5	997.3	991.3	983.0	979.4	970.9
Nonresidential building	786.3	785.1	786.7	796.0	791.4	796.6	789.4	787.4	791.6	790.8	785.0	790.1	789.1
Heavy and civil engineering construction	989.7	993.9	993.5	1,003.8	993.2	1,001.7	1,001.6	999.9	999.4	996.2	994.2	991.9	992.5
Specialty trade contractors	4,902.6	4,887.2	4,890.5	4,912.5	4,856.1	4,893.1	4,881.0	4,874.4	4,876.3	4,870.7	4,857.7	4,845.0	4,848.0
Residential specialty trade contractors	2,340.5	2,335.1	2,331.2	2,326.1	2,299.0	2,310.7	2,308.3	2,306.2	2,302.5	2,306.0	2,280.0	2,262.9	2,249.9
Nonresidential specialty trade contractors	2,562.1	2,552.1	2,559.3	2,586.4	2,557.1	2,582.4	2,572.7	2,568.2	2,573.8	2,564.7	2,577.7	2,582.1	2,598.1
Manufacturing	14,166	14,143	14,131	14,130	14,113	14,090	14,072	14,069	14,050	14,046	14,001	13,984	13,963
Durable goods	8,996	8,972	8,972	8,952	8,943	8,928	8,921	8,913	8,897	8,900	8,873	8,860	8,848
Wood products	548.3	542.9	540.4	539.4	532.6	530.6	528.0	529.0	526.5	529.2	523.2	519.5	517.7
Nonmetallic mineral products	504.7	503.3	504.0	504.1	501.9	500.9	499.6	500.7	500.5	499.1	495.3	494.9	492.8
Primary metals	459.5	455.8	454.6	454.9	454.4	453.9	453.2	452.6	449.2	450.9	447.8	446.3	446.0
Fabricated metal products	1,562.4	1,564.1	1,564.9	1,566.2	1,566.1	1,563.9	1,566.4	1,565.4	1,569.0	1,569.5	1,568.2	1,570.4	1,572.0
Machinery	1,208.8	1,209.9	1,210.1	1,213.3	1,215.4	1,217.9	1,216.9	1,221.8	1,224.3	1,228.2	1,223.3	1,221.6	1,223.1
Computer and electronic products	1,316.6	1,320.4	1,319.9	1,319.4	1,317.5	1,313.5	1,310.6	1,308.6	1,306.4	1,304.3	1,300.5	1,295.9	1,291.6
Computer and peripheral equipment	198.9	198.7	199.8	196.4	197.8	197.8	198.7	197.9	196.2	196.5	196.5	196.8	196.3
Communications equipment	141.7	144.1	143.8	143.7	143.7	143.7	143.7	142.7	142.9	142.7	142.7	142.0	140.0
Semiconductors and electronic components	466.5	468.0	466.2	470.5	468.8	467.8	465.7	465.3	464.2	462.5	458.3	455.8	454.6
Electronic instruments	437.6	437.7	438.3	437.5	436.8	434.4	433.8	435.4	435.5	434.5	434.5	433.9	434.3
Electrical equipment and appliances	438.1	436.4	437.4	437.3	436.4	437.3	437.6	436.9	436.0	436.8	434.6	434.7	434.9
Transportation equipment	1,752.8	1,739.8	1,741.0	1,722.3	1,724.4	1,717.9	1,718.1	1,708.4	1,702.9	1,699.5	1,700.2	1,701.1	1,693.7
Motor vehicles and parts	1,051.7	1,041.7	1,043.9	1,023.5	1,025.1	1,022.1	1,016.6	1,006.8	999.2	998.4	997.4	996.5	990.4
Furniture and related products	550.0	542.4	541.1	536.6	535.8	533.5	533.2	533.0	529.4	530.3	526.9	524.5	522.2
Miscellaneous manufacturing	654.6	657.1	658.2	658.2	658.9	658.9	657.7	656.3	652.9	652.1	652.5	651.3	654.4
Nondurable goods	5,170	5,171	5,159	5,178	5,170	5,162	5,151	5,156	5,153	5,146	5,128	5,124	5,115
Food manufacturing	1,487.8	1,491.6	1,485.1	1,493.9	1,492.8	1,495.0	1,493.5	1,499.8	1,502.4	1,505.9	1,497.0	1,493.7	1,492.8
Beverages and tobacco products	196.4	195.4	195.5	197.0	197.8	197.3	198.2	198.5	200.4	200.2	198.5	197.8	197.3
Textile mills	187.5	186.3	185.0	182.3	179.1	177.3	174.6	173.5	172.5	169.9	168.3	166.8	166.6
Textile product mills	159.2	158.1	157.7	158.6	157.9	156.7	156.5	155.3	154.6	153.5	153.0	152.2	151.4
Apparel	233.2	231.4	230.4	227.7	225.2	223.7	221.4	220.1	217.8	217.7	214.4	212.5	210.6
Leather and allied products	37.2	36.5	36.5	36.5	36.4	36.6	36.1	35.9	35.9	35.3	35.6	36.4	35.9
Paper and paper products	463.4	463.9	462.6	462.4	460.5	457.4	458.4	457.8	457.3	456.7	456.3	455.9	456.0
Printing and related support activities	633.2	637.2	636.7	634.7	634.6	633.5	630.9	629.9	629.6	629.0	626.2	628.6	628.3
Petroleum and coal products	116.9	116.6	117.1	117.4	117.4	118.2	117.6	119.2	117.2	116.2	116.1	117.1	117.0
Chemicals	871.9	871.2	871.0	872.1	872.5	870.6	869.7	872.3	873.8	873.3	874.9	875.7	872.2
Plastics and rubber products	783.2	782.7	781.7	795.8	795.7	795.2	794.3	793.2	791.1	788.5	787.9	787.1	786.6
Service-providing	114,172	114,416	114,647	114,775	114,954	115,097	115,256	115,458	115,537	115,645	115,810	115,937	116,127
Private service-providing	92,072	92,310	92,533	92,635	92,780	92,900	93,027	93,222	93,303	93,435	93,537	93,641	93,795

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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Trade, transportation, and utilities	26,258	26,320	26,345	26,378	26,393	26,436	26,427	26,459	26,465	26,489	26,494	26,505	26,495
Wholesale trade	5,919.6	5,934.7	5,955.0	5,949.0	5,960.0	5,961.3	5,978.7	5,990.5	6,007.4	6,016.3	6,022.5	6,032.7	6,042.7
Durable goods	3,093.6	3,097.7	3,104.3	3,102.5	3,112.0	3,114.0	3,124.7	3,134.5	3,141.5	3,146.5	3,147.0	3,151.5	3,156.0
Nondurable goods	2,040.8	2,048.5	2,055.0	2,050.5	2,049.7	2,050.1	2,052.2	2,053.4	2,061.4	2,063.1	2,068.0	2,072.3	2,076.7
Electronic markets and agents and brokers	785.2	788.5	795.7	796.0	798.3	797.2	801.8	802.6	804.5	806.7	807.5	808.9	810.0
Retail trade	15,297.8	15,327.9	15,323.7	15,357.5	15,364.6	15,403.7	15,376.9	15,394.5	15,383.3	15,389.8	15,385.6	15,373.3	15,351.8
Motor vehicle and parts dealers ¹	1,906.4	1,904.2	1,908.5	1,906.8	1,910.3	1,907.2	1,911.2	1,911.5	1,909.0	1,907.6	1,908.2	1,909.0	1,905.2
Automobile dealers	1,245.0	1,244.0	1,244.8	1,244.1	1,244.9	1,243.5	1,246.9	1,247.7	1,246.7	1,245.9	1,246.4	1,246.6	1,246.5
Furniture and home furnishings stores	589.9	586.5	591.4	588.1	587.6	585.6	586.7	585.2	584.3	584.5	586.5	583.2	585.6
Electronics and appliance stores	534.0	531.6	531.4	535.3	538.2	538.4	540.7	539.3	535.9	537.4	532.7	530.1	526.3
Building material and garden supply stores	1,329.2	1,321.0	1,314.1	1,318.0	1,323.4	1,313.8	1,313.8	1,314.9	1,314.9	1,303.9	1,305.9	1,289.1	1,282.0
Food and beverage stores	2,833.8	2,842.4	2,843.7	2,844.0	2,849.9	2,856.3	2,858.6	2,861.1	2,867.7	2,869.3	2,873.5	2,877.5	2,879.7
Health and personal care stores	954.8	962.6	959.7	964.1	964.8	966.5	969.8	968.5	968.8	967.4	970.8	971.6	971.4
Gasoline stations	854.8	854.6	854.8	853.7	852.9	854.5	852.4	852.5	852.4	852.0	851.1	853.2	851.4
Clothing and clothing accessories stores	1,443.1	1,467.3	1,460.1	1,446.9	1,445.1	1,449.7	1,452.7	1,451.6	1,451.3	1,456.7	1,460.3	1,460.3	1,459.3
Sporting goods, hobby, book, and music stores	638.3	647.4	648.9	655.8	654.9	653.9	655.6	659.5	657.4	665.7	666.7	669.4	668.6
General merchandise stores ¹	2,893.8	2,882.9	2,885.4	2,923.9	2,917.3	2,956.4	2,915.4	2,928.5	2,920.3	2,918.9	2,906.4	2,903.7	2,898.2
Department stores	1,535.6	1,533.2	1,537.7	1,568.7	1,565.3	1,570.6	1,560.9	1,566.2	1,561.1	1,560.3	1,549.9	1,547.4	1,541.9
Miscellaneous store retailers	880.9	881.9	881.4	880.3	880.2	880.3	879.0	879.3	880.2	883.1	880.3	883.2	880.6
Nonstore retailers	438.8	445.5	444.3	440.6	440.0	441.1	441.0	442.6	441.1	443.3	443.2	443.0	443.5
Transportation and warehousing	4,493.8	4,509.6	4,517.0	4,522.6	4,519.6	4,520.8	4,519.6	4,520.1	4,520.1	4,528.4	4,529.8	4,542.7	4,542.7
Air transportation	488.1	484.5	488.3	490.8	485.5	485.5	490.0	484.4	491.4	492.2	492.5	493.7	493.4
Rail transportation	224.8	223.9	226.4	227.9	228.9	229.1	228.3	227.9	226.6	227.5	227.4	227.8	228.0
Water transportation	65.6	66.8	67.8	67.1	68.1	68.0	67.3	68.3	69.9	70.7	70.6	70.3	69.8
Truck transportation	1,448.7	1,448.9	1,453.6	1,457.9	1,454.7	1,457.2	1,452.5	1,455.5	1,449.8	1,444.3	1,443.5	1,445.5	1,438.9
Transit and ground passenger transportation	392.3	393.2	390.2	391.6	393.3	390.3	389.9	390.9	389.4	397.1	400.1	400.6	402.4
Pipeline transportation	39.6	39.8	39.7	40.3	40.6	41.0	40.5	40.8	40.8	40.8	41.0	40.9	41.3
Scenic and sightseeing transportation	26.6	28.3	27.8	27.8	28.0	27.3	27.0	26.7	26.4	27.0	27.4	28.0	28.9
Support activities for transportation	572.9	577.9	575.9	575.9	579.4	579.6	581.6	581.8	583.0	583.4	584.3	587.5	591.2
Couriers and messengers	590.5	597.2	596.4	593.0	590.6	591.0	589.8	588.5	588.7	589.3	588.1	590.1	589.6
Warehousing and storage	644.7	649.1	650.9	650.3	650.5	651.8	652.7	655.3	654.1	656.1	654.9	658.3	659.2
Utilities	546.9	548.2	549.2	549.0	549.0	550.1	551.5	553.4	554.4	554.6	556.0	556.2	557.7
Information	3,054	3,057	3,073	3,071	3,084	3,086	3,096	3,097	3,093	3,091	3,087	3,095	3,092
Publishing industries, except Internet	902.1	905.0	906.1	907.0	907.8	907.4	906.1	907.7	906.2	906.3	904.0	900.5	900.7
Motion picture and sound recording industries	374.6	371.9	378.3	378.2	385.2	387.1	394.2	391.9	389.3	383.6	380.3	387.9	385.2
Broadcasting, except Internet	332.1	333.8	335.6	335.3	337.4	337.1	337.8	336.6	337.1	336.0	336.3	337.8	337.5
Internet publishing and broadcasting	35.8	36.3	37.0	36.9	37.9	39.0	39.9	40.6	41.3	42.4	43.1	44.2	45.0
Telecommunications	975.0	973.5	978.0	975.6	976.2	973.0	974.6	973.9	972.7	973.7	973.1	973.6	972.3
ISPs, search portals, and data processing	382.2	384.9	386.1	386.1	387.3	390.0	390.8	394.2	394.4	396.9	397.5	398.7	399.3
Other information services	51.8	51.6	52.1	51.9	51.9	52.3	52.1	52.1	52.2	51.8	52.2	52.1	52.3
Financial activities	8,415	8,422	8,438	8,440	8,446	8,445	8,448	8,464	8,460	8,476	8,463	8,450	8,452
Finance and insurance	6,227.1	6,228.9	6,239.8	6,238.9	6,244.4	6,242.6	6,241.4	6,256.1	6,256.0	6,270.1	6,256.4	6,245.3	6,245.7
Monetary authorities - central bank	21.8	21.7	21.8	21.7	22.0	22.1	22.2	22.4	22.2	21.6	21.8	21.6	21.6
Credit intermediation and related activities ¹	2,956.2	2,957.4	2,959.7	2,961.5	2,962.8	2,957.6	2,945.3	2,948.7	2,939.5	2,946.5	2,926.8	2,912.2	2,907.3
Depository credit intermediation	1,818.3	1,819.6	1,824.6	1,824.3	1,823.1	1,824.3	1,818.6	1,824.7	1,824.9	1,833.8	1,834.6	1,840.4	1,840.9

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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Financial activities-Continued													
Commercial banking	1,334.5	1,333.0	1,336.9	1,336.9	1,334.7	1,335.2	1,327.7	1,332.5	1,332.1	1,338.4	1,337.7	1,340.9	1,342.4
Securities, commodity contracts, investments	830.4	829.2	829.2	831.0	831.4	834.5	836.8	841.6	844.4	845.8	848.7	849.8	852.8
Insurance carriers and related activities	2,324.0	2,326.0	2,333.9	2,329.6	2,333.2	2,333.4	2,342.4	2,348.5	2,354.5	2,361.2	2,362.6	2,365.6	2,367.1
Funds, trusts, and other financial vehicles	94.7	94.6	95.2	95.1	95.0	95.0	94.7	94.9	95.4	95.0	96.5	96.1	96.9
Real estate and rental and leasing	2,187.5	2,192.9	2,198.0	2,201.5	2,202.0	2,202.5	2,206.5	2,207.4	2,204.1	2,205.7	2,206.4	2,204.2	2,206.3
Real estate	1,505.0	1,512.4	1,516.4	1,518.5	1,518.4	1,523.5	1,525.4	1,527.7	1,524.5	1,525.4	1,528.1	1,527.2	1,530.0
Rental and leasing services	652.9	650.0	650.9	651.9	652.4	647.9	650.0	647.8	646.9	647.6	645.4	644.4	644.0
Lessors of nonfinancial intangible assets	29.6	30.5	30.7	31.1	31.2	31.1	31.1	31.9	32.7	32.7	32.9	32.6	32.3
Professional and business services													
Professional and technical services	17,662	17,726	17,792	17,804	17,840	17,834	17,859	17,893	17,886	17,911	17,942	17,965	18,030
Legal services	7,438.5	7,469.6	7,499.8	7,515.6	7,544.3	7,553.7	7,591.3	7,625.3	7,638.5	7,666.9	7,689.0	7,730.9	7,754.4
Accounting and bookkeeping services	1,173.5	1,175.9	1,179.0	1,176.2	1,178.8	1,178.1	1,181.8	1,183.4	1,179.9	1,177.9	1,178.4	1,181.9	1,184.1
Architectural and engineering services	893.7	914.5	925.1	922.1	927.8	924.4	927.5	934.5	941.1	951.1	957.7	968.1	973.3
Computer systems design and related services	1,400.6	1,407.2	1,411.4	1,419.2	1,422.7	1,424.0	1,426.0	1,431.4	1,433.5	1,437.1	1,440.1	1,445.5	1,452.9
Management and technical consulting services	1,300.8	1,296.2	1,303.3	1,305.2	1,311.1	1,319.7	1,328.5	1,338.3	1,341.8	1,352.9	1,355.6	1,361.4	1,363.5
Management of companies and enterprises	944.2	949.3	953.8	958.1	967.1	970.5	985.4	989.2	990.9	992.5	1,001.7	1,011.6	1,020.0
Administrative and waste services	1,826.8	1,823.0	1,826.0	1,830.8	1,836.7	1,837.1	1,839.9	1,841.5	1,844.6	1,847.8	1,852.1	1,858.0	1,864.3
Administrative and support services	8,396.2	8,433.8	8,466.4	8,457.3	8,458.9	8,443.5	8,427.7	8,426.3	8,402.6	8,396.2	8,400.6	8,376.0	8,411.4
Employment services	8,047.5	8,083.8	8,117.0	8,106.1	8,107.4	8,092.5	8,076.3	8,073.4	8,048.8	8,041.8	8,045.1	8,019.7	8,054.6
Temporary help services	3,641.2	3,665.5	3,674.2	3,667.1	3,651.6	3,637.1	3,602.1	3,584.4	3,553.3	3,525.9	3,523.4	3,484.5	3,518.0
Business support services	2,621.1	2,631.3	2,641.6	2,641.8	2,629.2	2,621.2	2,613.1	2,602.7	2,588.0	2,577.9	2,578.6	2,559.3	2,579.5
Services to buildings and dwellings ..	801.0	802.2	806.9	803.6	803.3	801.9	801.6	804.8	801.3	805.5	803.4	804.5	801.9
Waste management and remediation services	1,807.9	1,811.2	1,817.7	1,812.1	1,823.8	1,819.7	1,829.7	1,835.1	1,840.8	1,847.3	1,848.7	1,853.4	1,853.1
Education and health services													
Educational services	17,976	18,018	18,063	18,102	18,138	18,188	18,246	18,293	18,364	18,422	18,484	18,513	18,556
Health care and social assistance	2,944.2	2,951.4	2,948.6	2,959.5	2,955.9	2,972.4	2,978.7	2,983.4	3,014.4	3,022.8	3,039.7	3,028.8	3,036.3
Health care	15,031.5	15,066.1	15,113.9	15,142.6	15,181.7	15,215.9	15,266.8	15,309.7	15,349.4	15,399.5	15,443.9	15,484.1	15,519.2
Ambulatory health care services	12,706.7	12,734.1	12,779.2	12,801.2	12,837.5	12,861.4	12,900.5	12,930.9	12,965.1	13,005.6	13,041.8	13,072.0	13,106.4
Offices of physicians	5,332.6	5,344.6	5,369.2	5,375.3	5,395.6	5,409.2	5,428.4	5,446.7	5,455.1	5,482.5	5,507.0	5,525.7	5,550.7
Outpatient care centers	2,174.1	2,179.4	2,185.5	2,187.4	2,196.7	2,204.3	2,210.5	2,214.7	2,213.2	2,224.6	2,232.5	2,240.8	2,245.8
Home health care services	494.1	492.4	493.6	494.1	496.8	494.8	495.8	495.1	495.5	496.1	498.7	500.7	503.5
Hospitals	880.7	883.5	890.9	896.4	901.1	904.1	907.2	911.3	918.8	925.3	931.9	934.6	941.3
Nursing and residential care facilities	4,458.2	4,461.7	4,469.5	4,478.3	4,484.4	4,490.8	4,499.7	4,511.0	4,526.3	4,539.1	4,546.3	4,554.9	4,564.3
Nursing care facilities	2,915.9	2,927.8	2,940.5	2,947.6	2,957.5	2,961.4	2,972.4	2,973.2	2,983.7	2,984.0	2,988.5	2,991.4	2,991.4
Social assistance	1,587.5	1,591.8	1,596.4	1,600.1	1,605.7	1,603.9	1,609.1	1,606.5	1,608.0	1,611.3	1,613.8	1,614.4	1,613.6
Child day care services	2,324.8	2,332.0	2,334.7	2,341.4	2,344.2	2,354.5	2,366.3	2,378.8	2,384.3	2,393.9	2,402.1	2,412.1	2,412.8
Leisure and hospitality													
Arts, entertainment, and recreation	13,257	13,324	13,373	13,396	13,425	13,449	13,481	13,537	13,554	13,566	13,589	13,639	13,695
Performing arts and spectator sports ..	1,939.9	1,947.4	1,957.2	1,960.4	1,963.3	1,963.2	1,953.5	1,968.5	1,971.1	1,962.9	1,968.0	1,976.1	1,986.8
Museums, historical sites, zoos, and parks	405.0	405.7	406.4	408.0	406.0	405.9	402.8	409.5	412.1	405.6	410.7	415.5	421.6
Amusements, gambling, and recreation	125.7	126.4	127.1	127.7	127.5	128.2	128.8	130.7	131.2	132.4	131.8	132.3	132.4
Accommodations and food services	1,409.2	1,415.3	1,423.7	1,424.7	1,429.8	1,429.1	1,421.9	1,428.3	1,427.8	1,424.9	1,425.5	1,428.3	1,432.8
Accommodations	11,316.9	11,376.8	11,415.9	11,435.8	11,461.3	11,486.0	11,527.9	11,568.5	11,582.5	11,602.9	11,621.4	11,662.7	11,708.2
Food services and drinking places	1,845.3	1,854.4	1,863.2	1,858.1	1,860.3	1,860.0	1,860.5	1,862.8	1,852.8	1,858.1	1,850.8	1,862.8	1,871.6
Other services													
Repair and maintenance	5,450	5,443	5,449	5,444	5,454	5,462	5,470	5,479	5,481	5,480	5,478	5,474	5,475
	1,253.4	1,250.8	1,251.6	1,246.3	1,248.9	1,255.9	1,257.4	1,260.4	1,261.9	1,256.6	1,260.6	1,262.9	1,261.1

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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Other services-Continued													
Personal and laundry services	1,286.8	1,286.4	1,287.4	1,285.8	1,290.3	1,290.8	1,292.6	1,296.5	1,291.2	1,294.4	1,292.4	1,289.1	1,288.2
Membership associations and organizations	2,909.3	2,905.4	2,909.7	2,912.3	2,915.2	2,915.7	2,919.5	2,921.9	2,927.6	2,929.0	2,925.2	2,921.7	2,925.4
Government	22,100	22,106	22,114	22,140	22,174	22,197	22,229	22,236	22,234	22,210	22,273	22,296	22,332
Federal	2,725.0	2,719.0	2,713.0	2,718.0	2,718.0	2,716.0	2,716.0	2,713.0	2,708.0	2,713.0	2,714.0	2,709.0	2,709.0
Federal, except U.S. Postal Service	1,954.7	1,949.5	1,948.6	1,951.1	1,951.8	1,949.7	1,950.0	1,947.5	1,943.5	1,950.5	1,952.1	1,948.7	1,949.1
U.S. Postal Service	770.2	769.0	764.5	767.1	766.5	766.5	766.4	765.5	764.0	762.3	761.9	760.6	760.1
State government	5,109.0	5,107.0	5,111.0	5,117.0	5,133.0	5,134.0	5,140.0	5,133.0	5,139.0	5,143.0	5,137.0	5,147.0	5,140.0
State government education	2,314.3	2,313.1	2,311.8	2,311.4	2,324.0	2,324.5	2,326.4	2,321.7	2,326.5	2,323.3	2,320.3	2,332.3	2,325.9
State government, excluding education	2,794.3	2,793.5	2,798.9	2,805.7	2,809.4	2,809.2	2,813.7	2,811.3	2,812.7	2,819.4	2,817.1	2,815.1	2,814.2
Local government	14,266.0	14,280.0	14,290.0	14,305.0	14,323.0	14,347.0	14,373.0	14,390.0	14,387.0	14,354.0	14,422.0	14,440.0	14,483.0
Local government education	7,995.1	8,003.7	8,015.6	8,018.7	8,025.1	8,044.1	8,056.0	8,062.7	8,043.1	8,011.8	8,066.1	8,078.6	8,113.2
Local government, excluding education	6,270.9	6,276.3	6,274.1	6,286.4	6,298.0	6,302.9	6,317.0	6,327.7	6,344.0	6,342.6	6,355.7	6,360.9	6,369.5

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

**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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
Total nonfarm	65,816	65,945	66,087	66,282	66,405	66,521	66,655	66,729	66,903	66,979	67,081	67,243	67,271
Total private	53,542	53,636	53,753	53,905	53,973	54,041	54,128	54,169	54,310	54,362	54,466	54,524	54,573
Goods-producing	5,105	5,098	5,090	5,100	5,102	5,100	5,098	5,087	5,094	5,085	5,115	5,102	5,099
Natural resources and mining ¹	83	84	84	85	87	88	89	89	92	94	95	97	99
Mining	76.4	77.9	77.2	78.8	80.2	81.2	81.6	82.7	85.2	87.0	88.0	89.3	90.9
Construction	951	952	947	951	952	954	955	956	956	952	956	949	952
Manufacturing	4,071	4,062	4,059	4,064	4,063	4,058	4,054	4,042	4,046	4,039	4,064	4,056	4,048
Durable goods	2,242	2,234	2,231	2,235	2,230	2,229	2,222	2,214	2,213	2,209	2,233	2,229	2,224
Nondurable goods	1,829	1,828	1,828	1,829	1,833	1,829	1,832	1,828	1,833	1,830	1,831	1,827	1,824
Service-providing	60,711	60,847	60,997	61,182	61,303	61,421	61,557	61,642	61,809	61,894	61,966	62,141	62,172
Private service-providing ..	48,437	48,538	48,663	48,805	48,871	48,941	49,030	49,082	49,216	49,277	49,351	49,422	49,474
Trade, transportation, and utilities	10,605	10,609	10,633	10,652	10,677	10,681	10,707	10,705	10,735	10,748	10,764	10,770	10,789
Wholesale trade	1,805.9	1,808.6	1,812.3	1,813.2	1,808.8	1,814.5	1,814.2	1,821.7	1,823.9	1,827.1	1,827.9	1,828.7	1,833.3
Retail trade	7,557.5	7,558.3	7,578.1	7,593.6	7,628.0	7,627.3	7,652.6	7,644.5	7,665.6	7,673.9	7,680.4	7,684.4	7,692.6
Transportation and warehousing	1,093.5	1,095.0	1,095.2	1,097.2	1,093.9	1,092.0	1,091.9	1,090.9	1,095.8	1,096.8	1,105.6	1,105.4	1,111.2
Utilities	147.6	146.9	147.3	147.7	146.6	146.7	147.9	148.3	149.6	150.1	150.3	151.5	152.0
Information	1,306	1,301	1,302	1,303	1,299	1,304	1,306	1,308	1,309	1,306	1,305	1,302	1,309
Financial activities	5,086	5,096	5,083	5,085	5,084	5,076	5,077	5,062	5,083	5,058	5,061	5,042	5,031
Finance and insurance	3,989.5	4,000.0	3,991.3	3,993.4	3,992.0	3,991.8	3,990.1	3,984.0	4,000.9	3,979.1	3,983.9	3,966.0	3,954.9
Real estate and rental and leasing	1,096.2	1,096.0	1,091.2	1,091.6	1,091.7	1,084.4	1,086.4	1,078.4	1,081.8	1,078.5	1,076.7	1,076.2	1,075.9
Professional and business services	7,812	7,842	7,894	7,940	7,937	7,948	7,951	7,955	7,979	7,993	8,000	8,028	8,029
Professional and technical services	3,520.2	3,534.9	3,557.8	3,573.6	3,571.4	3,586.5	3,583.0	3,600.1	3,622.2	3,629.4	3,636.4	3,647.7	3,662.0
Management of companies and enterprises	923.3	926.8	928.4	935.2	937.0	942.0	945.9	951.2	952.6	955.1	961.2	962.4	965.9
Administrative and waste services	3,368.0	3,380.5	3,407.4	3,431.4	3,428.4	3,419.8	3,422.4	3,403.2	3,404.5	3,408.1	3,402.2	3,417.8	3,401.3
Education and health services ..	13,844	13,877	13,916	13,960	13,999	14,034	14,076	14,122	14,158	14,213	14,244	14,282	14,300
Educational services	1,787.3	1,782.5	1,789.6	1,792.5	1,802.3	1,802.7	1,816.2	1,816.9	1,823.4	1,835.8	1,835.2	1,841.1	1,836.5
Health care and social assistance	12,056.9	12,094.1	12,126.5	12,167.0	12,197.1	12,231.5	12,259.4	12,305.3	12,334.3	12,376.7	12,409.1	12,441.2	12,463.6
Leisure and hospitality	6,968	6,993	7,017	7,041	7,050	7,069	7,080	7,090	7,110	7,118	7,129	7,150	7,170
Arts, entertainment, and recreation	919.6	927.5	928.9	931.6	934.4	937.1	938.7	932.3	935.9	929.7	931.7	934.3	943.7
Accommodations and food services	6,048.7	6,065.0	6,088.4	6,109.5	6,115.2	6,131.7	6,141.4	6,157.6	6,173.9	6,188.7	6,197.3	6,215.2	6,225.9
Other services	2,816	2,820	2,818	2,824	2,825	2,829	2,833	2,840	2,842	2,841	2,848	2,848	2,846
Government	12,274	12,309	12,334	12,377	12,432	12,480	12,527	12,560	12,593	12,617	12,615	12,719	12,698
Federal	1,199	1,197	1,194	1,195	1,196	1,196	1,198	1,200	1,197	1,194	1,198	1,193	1,190
State government	2,666	2,660	2,650	2,651	2,656	2,659	2,662	2,664	2,665	2,670	2,666	2,667	2,672
Local government	8,409	8,452	8,490	8,531	8,580	8,625	8,667	8,696	8,731	8,753	8,751	8,859	8,836

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data are currently projected from March 2006 benchmark levels.

When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

**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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	93,895	94,121	94,345	94,517	94,506	94,713	94,808	95,030	95,130	95,286	95,338	95,453	95,568
Goods-producing	16,548	16,520	16,527	16,569	16,471	16,537	16,512	16,539	16,553	16,560	16,495	16,483	16,463
Natural resources and mining	528	527	533	532	538	541	541	544	545	550	547	546	543
Construction	5,881	5,876	5,868	5,916	5,819	5,900	5,878	5,890	5,917	5,912	5,886	5,877	5,874
Manufacturing	10,139	10,117	10,126	10,121	10,114	10,096	10,093	10,105	10,091	10,098	10,062	10,060	10,046
Durable goods	6,365	6,346	6,349	6,325	6,326	6,313	6,316	6,323	6,309	6,313	6,290	6,290	6,287
Wood products	435.1	431.1	427.4	424.7	419.7	417.6	416.8	418.7	416.6	418.2	412.9	406.4	403.8
Nonmetallic mineral products	384.4	384.7	385.3	385.4	381.9	381.2	379.9	382.6	383.6	383.2	381.2	380.1	378.9
Primary metals	358.2	356.0	356.5	355.6	356.6	354.4	355.0	355.3	352.6	353.5	351.3	350.9	351.2
Fabricated metal products	1,169.9	1,171.2	1,172.6	1,170.8	1,173.0	1,170.6	1,172.2	1,173.3	1,175.1	1,176.0	1,174.4	1,175.9	1,178.0
Machinery	791.6	791.8	790.4	790.0	792.0	792.7	791.4	796.2	797.7	802.1	796.7	797.7	800.9
Computer and electronic products	769.1	767.9	767.0	766.2	766.4	763.7	760.9	760.6	757.0	756.5	751.3	751.1	748.1
Electrical equipment and appliances	307.9	305.9	308.8	308.5	309.9	311.6	312.6	312.9	311.7	312.9	311.0	311.3	310.8
Transportation equipment	1,293.1	1,284.2	1,287.3	1,273.7	1,275.3	1,269.7	1,277.6	1,272.3	1,269.9	1,267.1	1,273.4	1,279.4	1,278.6
Motor vehicles and parts ²	850.5	842.7	844.3	824.1	825.2	822.3	821.7	813.8	809.0	803.6	807.0	809.2	802.6
Furniture and related products	424.4	419.9	418.9	415.7	415.2	414.1	413.2	413.5	410.0	410.6	407.1	405.1	403.2
Miscellaneous manufacturing	430.8	433.0	434.9	434.8	436.0	436.9	436.5	437.4	434.8	432.7	430.9	431.8	433.4
Nondurable goods	3,774	3,771	3,777	3,796	3,788	3,783	3,777	3,782	3,782	3,785	3,772	3,770	3,759
Food manufacturing	1,181.9	1,183.1	1,182.3	1,190.0	1,189.4	1,192.4	1,191.1	1,197.7	1,199.7	1,201.4	1,195.3	1,192.8	1,191.7
Beverages and tobacco products	113.5	114.1	115.8	117.0	118.4	118.7	120.4	120.7	121.1	121.4	118.7	116.7	113.4
Textile mills	152.2	151.8	150.8	148.3	145.5	144.3	141.8	141.1	139.2	136.7	135.6	134.9	135.1
Textile product mills	128.5	126.3	125.4	125.4	124.1	122.8	122.3	120.7	120.3	119.1	118.3	117.1	115.9
Apparel	185.3	184.8	184.7	182.8	181.2	180.3	178.6	177.9	176.3	176.2	174.2	172.9	171.0
Leather and allied products	28.3	28.4	28.7	29.0	28.7	29.1	28.5	28.7	28.8	28.5	28.7	29.8	29.4
Paper and paper products	351.6	351.9	352.4	353.8	351.6	348.7	349.6	349.4	350.5	351.7	350.0	349.7	349.9
Printing and related support activities	449.1	451.7	454.6	453.1	452.1	451.6	446.6	446.2	445.8	446.9	445.5	449.4	446.7
Petroleum and coal products	72.0	71.2	71.5	71.9	71.5	71.6	72.1	74.0	74.2	73.7	75.1	76.4	77.5
Chemicals	508.5	503.9	505.0	504.7	505.3	504.2	506.2	506.9	509.0	512.5	514.0	514.7	512.9
Plastics and rubber products	603.5	603.7	605.3	620.3	620.0	619.3	620.2	619.1	617.1	617.1	616.4	615.2	615.0
Private service-providing	77,347	77,601	77,818	77,948	78,035	78,176	78,296	78,491	78,577	78,726	78,843	78,970	79,105
Trade, transportation, and utilities	22,149	22,209	22,245	22,280	22,281	22,334	22,327	22,380	22,393	22,426	22,439	22,457	22,461
Wholesale trade	4,737.2	4,756.6	4,770.3	4,773.6	4,783.7	4,785.7	4,800.3	4,819.1	4,838.4	4,859.9	4,871.6	4,883.2	4,898.4
Retail trade	13,051.4	13,083.3	13,101.4	13,144.5	13,141.3	13,194.0	13,171.8	13,203.0	13,191.5	13,199.0	13,192.4	13,190.3	13,175.0
Transportation and warehousing	3,918.0	3,927.0	3,930.5	3,920.1	3,915.5	3,913.0	3,913.3	3,915.0	3,919.0	3,922.9	3,930.5	3,939.4	3,941.4
Utilities	442.4	442.3	442.3	441.8	440.4	441.5	441.3	442.8	443.8	444.1	444.5	444.4	445.9
Information	2,415	2,420	2,425	2,425	2,434	2,440	2,447	2,454	2,449	2,449	2,447	2,455	2,461
Financial activities	6,367	6,378	6,398	6,400	6,410	6,422	6,425	6,440	6,445	6,466	6,457	6,457	6,458
Professional and business services	14,516	14,592	14,659	14,682	14,695	14,701	14,715	14,744	14,728	14,757	14,785	14,819	14,859
Education and health services	15,678	15,719	15,749	15,790	15,815	15,863	15,919	15,966	16,042	16,091	16,149	16,170	16,206
Leisure and hospitality	11,707	11,771	11,821	11,847	11,868	11,879	11,913	11,949	11,955	11,971	12,001	12,051	12,093
Other services	4,515	4,512	4,521	4,524	4,532	4,537	4,550	4,558	4,565	4,566	4,565	4,561	4,567

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

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, 278 industries ¹												
Over 1-month span:												
2003	43.5	37.2	33.6	38.8	40.8	38.5	39.2	41.7	48.0	50.2	52.2	52.9
2004	51.6	50.2	62.1	64.9	59.9	57.6	56.5	51.4	56.5	55.0	51.4	55.6
2005	52.5	61.3	52.7	60.8	54.9	58.5	59.0	60.4	53.6	53.1	62.2	60.4
2006	64.2	64.6	64.0	62.8	56.7	55.9	59.4	55.9	55.8	57.7	53.6	57.6
2007	54.9	54.7	55.0	52.9	57.9	53.6	53.2	52.0	^P 55.6	^P 53.4		
Over 3-month span:												
2003	39.6	33.8	34.9	33.8	35.3	42.3	39.2	34.4	42.6	48.6	48.7	50.2
2004	55.9	53.2	57.0	64.2	70.3	65.6	59.9	55.2	57.9	59.0	60.4	55.8
2005	51.3	55.9	56.8	61.3	57.2	59.4	62.8	63.7	59.9	53.4	57.2	62.2
2006	70.5	66.7	66.0	66.9	63.3	62.4	60.3	62.6	57.7	59.0	57.7	59.9
2007	64.6	60.6	61.2	59.4	60.1	56.5	56.1	54.7	^P 57.2	^P 55.2		
Over 6-month span:												
2003	34.7	33.1	31.1	33.3	33.5	36.5	32.7	32.4	40.8	44.8	47.7	47.5
2004	49.8	51.8	55.0	60.8	63.5	63.7	63.3	62.6	58.3	62.1	55.4	55.2
2005	54.1	57.2	57.6	56.3	56.5	58.1	65.8	63.8	61.9	59.2	62.8	60.8
2006	63.8	63.3	67.1	68.2	67.1	67.1	63.5	62.9	62.6	62.1	61.5	61.0
2007	62.2	60.3	65.3	62.8	61.7	61.3	59.7	56.8	^P 59.0	^P 59.2		
Over 12-month span:												
2003	34.5	31.5	32.9	33.5	34.2	35.1	32.7	33.1	37.1	36.7	37.2	39.2
2004	40.3	42.1	44.8	48.4	50.7	57.7	57.0	55.2	56.7	58.3	60.1	60.3
2005	60.1	61.0	59.5	58.8	58.3	60.3	60.6	62.8	60.3	58.8	59.7	61.3
2006	67.3	65.3	66.0	64.7	65.8	65.3	67.6	66.4	66.5	66.4	65.5	65.1
2007	64.6	64.4	63.8	64.0	62.6	62.2	61.5	62.6	^P 63.7	^P 62.9		
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2003	34.5	17.3	17.3	10.7	22.0	17.3	17.3	31.5	26.8	38.1	42.3	42.3
2004	41.1	45.2	47.0	63.1	50.0	48.2	56.5	43.5	41.7	43.5	40.5	42.3
2005	36.9	48.2	43.5	48.2	38.7	37.5	42.3	45.8	44.0	44.6	48.2	51.8
2006	63.1	48.2	56.0	53.0	47.0	58.9	51.2	44.6	40.5	47.6	43.5	38.7
2007	52.4	38.7	30.4	33.3	42.3	42.9	45.8	32.7	^P 41.7	^P 43.5		
Over 3-month span:												
2003	15.5	11.3	13.7	9.5	8.9	11.9	15.5	15.5	17.9	29.2	30.4	33.3
2004	45.2	42.9	43.5	57.7	60.1	58.3	55.4	46.4	47.0	42.9	42.9	37.5
2005	35.1	39.9	40.5	42.3	35.1	33.9	40.5	41.7	42.3	40.5	39.9	43.5
2006	56.5	52.4	52.4	51.2	47.6	54.8	48.2	52.4	39.3	42.3	35.7	39.9
2007	48.2	38.1	42.9	31.0	33.3	38.1	34.5	32.7	^P 34.5	^P 35.1		
Over 6-month span:												
2003	11.9	11.3	7.1	8.3	9.5	10.7	7.1	9.5	12.5	16.1	25.0	24.4
2004	28.0	32.7	35.1	47.0	50.0	52.4	54.2	52.4	48.8	51.2	41.1	38.7
2005	31.5	35.1	36.3	34.5	32.1	33.3	44.0	39.3	32.1	36.9	34.5	39.3
2006	42.9	41.7	50.0	50.6	51.2	53.0	45.8	45.8	47.6	45.2	44.6	39.9
2007	39.9	37.5	37.5	36.9	36.3	38.1	33.9	29.2	^P 31.0	^P 33.9		
Over 12-month span:												
2003	10.7	6.0	6.5	6.0	8.3	7.1	7.1	8.3	10.7	10.7	9.5	10.7
2004	13.1	14.3	13.1	20.2	23.2	35.7	36.9	38.1	36.3	44.0	44.6	44.6
2005	44.6	44.6	41.7	40.5	37.5	36.3	32.1	33.9	32.7	33.3	33.3	37.5
2006	44.6	40.5	40.5	40.5	39.3	42.3	48.8	48.8	44.6	45.2	43.5	41.7
2007	41.7	42.3	39.3	39.9	36.3	33.3	32.1	33.3	^P 33.3	^P 32.7		

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data beginning April 2006 and all seasonally adjusted data beginning January 2003 are subject to revision.

**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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Construction												
Alabama	111.2	112.0	111.7	111.5	111.4	112.1	112.7	112.9	113.3	114.0	113.5	113.8	114.3
Alaska	18.0	18.1	18.2	18.2	17.6	17.9	18.0	18.2	18.2	18.1	18.0	17.5	17.8
Arizona	251.2	251.6	251.7	252.0	251.9	252.4	249.5	248.3	246.6	243.1	242.7	240.4	238.4
Arkansas	57.5	57.4	57.2	57.3	57.2	57.2	57.4	57.5	57.6	57.5	57.2	57.3	56.5
California	941.0	938.1	938.3	937.2	942.9	942.4	944.9	939.7	938.4	933.0	925.0	917.4	912.4
Colorado	167.6	167.2	166.2	167.5	166.1	167.6	167.4	166.3	164.8	166.4	165.7	165.3	165.3
Connecticut	67.1	67.0	66.9	66.8	68.4	68.6	68.7	68.9	68.3	68.5	68.6	68.4	68.6
Delaware ²	29.8	29.7	29.8	29.3	29.1	28.9	28.9	28.9	28.8	29.1	29.5	29.4	29.4
District of Columbia ²	12.7	12.9	13.1	13.1	12.9	12.9	12.7	12.3	12.5	12.5	12.7	12.8	13.0
Florida	637.3	635.6	638.0	638.9	631.4	635.4	633.3	632.1	626.5	624.7	620.6	618.1	615.0
Georgia	221.2	222.9	224.1	223.8	225.0	225.8	224.7	224.8	224.8	225.0	225.4	227.9	228.2
Hawaii ²	36.1	36.5	36.7	37.2	37.0	37.0	37.5	37.4	37.8	38.3	37.9	38.1	38.1
Idaho	53.0	53.0	53.7	54.0	53.3	53.1	52.8	52.0	51.9	51.5	51.3	51.5	52.1
Illinois	273.6	273.5	272.7	272.7	281.3	277.3	279.9	280.6	280.1	279.8	277.4	277.3	274.0
Indiana	149.9	150.9	151.6	151.7	148.4	143.0	152.1	153.5	155.0	155.7	155.4	154.0	154.3
Iowa	74.8	74.8	75.8	75.2	77.0	78.2	78.4	76.3	76.8	76.6	76.6	77.1	77.9
Kansas	64.6	65.5	65.5	65.9	68.4	66.8	66.8	64.7	64.8	65.5	65.0	65.3	66.3
Kentucky	82.2	83.3	83.2	83.6	83.6	82.5	83.8	83.9	84.7	84.2	84.8	85.1	84.6
Louisiana	134.4	134.0	134.6	134.8	134.6	135.0	134.9	135.5	136.1	137.3	139.9	139.3	138.4
Maine	31.3	31.1	31.4	31.5	31.8	31.8	31.7	32.1	31.8	32.1	31.6	31.2	30.4
Maryland ²	190.3	190.5	191.3	192.9	193.8	194.0	194.2	194.5	194.4	195.1	194.7	193.9	194.0
Massachusetts	139.0	139.0	140.0	140.3	139.1	139.3	138.7	138.5	139.1	139.9	139.3	139.3	138.4
Michigan	179.3	177.3	175.5	176.2	173.3	174.9	174.8	171.6	165.9	163.6	161.8	162.0	162.1
Minnesota	127.3	127.8	128.4	128.4	132.0	132.2	131.5	128.6	127.0	126.0	126.2	123.7	120.9
Mississippi	57.7	58.2	58.1	58.8	59.2	59.4	61.0	60.2	60.2	60.4	60.8	61.5	61.9
Missouri	147.3	147.1	148.0	148.3	149.5	148.1	151.5	150.5	151.9	152.3	149.4	150.8	149.7
Montana	30.6	30.8	30.5	29.9	30.8	31.0	32.3	32.5	32.8	33.8	33.6	33.5	33.1
Nebraska ²	48.7	49.1	49.2	49.6	49.6	48.5	49.1	49.4	49.8	49.1	49.1	49.5	49.8
Nevada	141.4	141.5	142.1	142.3	141.5	142.9	142.7	142.3	142.0	142.1	140.6	139.3	138.4
New Hampshire	29.7	29.3	29.3	29.2	28.7	28.5	28.6	28.8	28.9	29.0	29.2	29.2	29.3
New Jersey	172.9	173.1	172.5	172.9	173.9	171.6	173.4	173.8	173.2	172.3	171.9	171.9	172.5
New Mexico	60.2	60.0	59.6	59.3	58.9	58.9	59.1	59.1	59.3	59.5	58.6	58.6	59.2
New York	337.2	337.5	338.2	340.0	345.9	343.6	345.9	345.9	349.2	348.3	349.4	346.4	350.6
North Carolina	245.9	247.3	247.2	247.9	247.8	248.6	250.1	251.6	252.6	254.0	253.5	253.9	254.2
North Dakota	18.4	18.4	18.6	18.9	18.9	19.3	19.7	19.5	19.1	19.0	19.2	19.2	18.6
Ohio	228.9	229.4	229.1	228.0	230.3	225.9	231.1	231.2	230.8	230.2	229.1	229.5	229.8
Oklahoma	70.2	70.9	71.7	71.9	72.2	71.8	72.8	71.7	71.0	71.3	71.1	72.0	71.6
Oregon	101.7	100.2	100.6	100.0	99.8	100.4	100.4	102.9	104.3	101.8	102.6	104.1	102.7
Pennsylvania	261.9	261.2	261.9	264.1	265.1	265.5	267.1	263.2	261.5	261.6	260.8	260.9	260.4
Rhode Island	23.1	23.4	23.3	23.5	23.8	23.5	23.7	23.9	24.2	24.5	24.3	24.2	24.2
South Carolina	125.2	126.0	126.5	126.0	126.1	126.0	127.6	127.8	126.5	124.6	125.9	126.1	125.9
South Dakota	22.0	22.6	22.6	22.8	22.5	21.7	22.0	22.1	22.2	22.2	22.4	22.7	22.9
Tennessee	131.5	132.0	132.9	133.3	136.3	136.9	139.2	138.5	138.1	139.0	138.6	139.0	138.9
Texas	608.0	613.0	613.6	615.9	615.7	623.6	625.6	624.8	623.6	625.2	621.1	621.4	625.2
Utah	98.0	97.8	99.4	100.4	102.3	104.1	105.9	106.8	108.2	109.5	108.4	108.2	109.5
Vermont	17.3	17.3	17.3	16.9	17.1	17.1	17.2	17.5	17.5	17.5	17.3	17.3	17.3
Virginia	248.2	247.4	247.5	247.5	246.6	246.4	249.8	249.5	249.2	250.3	251.7	252.1	251.2
Washington	198.8	198.1	199.5	200.4	199.8	201.4	201.6	200.9	202.7	204.1	205.2	205.3	207.2
West Virginia	39.3	39.7	39.5	39.4	39.3	38.9	39.3	39.7	39.5	39.6	39.8	39.9	40.3
Wisconsin	125.9	126.0	125.9	126.0	128.3	125.1	125.8	124.6	126.3	124.7	124.6	124.7	125.7
Wyoming	24.5	23.8	24.0	24.3	24.9	25.3	25.4	25.1	24.8	25.1	25.1	25.3	25.7

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	2006				2007								
	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	13.0	12.4	13.2	12.8	13.5	12.3	12.4	12.9	12.1	13.9	13.2	13.5	13.2
Arizona	187.7	187.5	186.0	186.1	186.1	187.6	187.4	187.1	187.1	186.4	186.1	185.9	186.4
Arkansas	197.4	196.9	193.9	195.7	194.8	194.4	193.8	193.6	192.5	191.2	190.5	189.8	189.5
California	1,499.9	1,506.1	1,506.5	1,506.9	1,507.2	1,506.1	1,502.6	1,501.4	1,497.7	1,497.2	1,499.0	1,495.0	1,495.4
Colorado	148.7	148.6	148.8	149.1	148.9	149.1	148.3	147.6	147.3	146.3	145.6	144.7	144.4
Connecticut	193.6	193.3	193.0	192.8	193.0	193.2	193.0	193.3	193.3	193.6	193.0	192.6	191.8
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	401.2	398.9	396.8	398.7	400.9	400.1	396.0	397.6	395.5	396.5	397.5	396.4	395.6
Georgia	445.8	444.9	444.5	443.2	442.7	442.2	442.7	443.8	443.7	441.2	437.1	434.4	434.3
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	66.5	66.7	66.7	67.1	67.4	67.4	66.8	66.1	65.5	64.8	64.7	63.9	63.9
Illinois	682.2	684.7	681.8	680.9	680.5	679.8	678.0	678.0	679.3	680.0	681.2	679.7	677.1
Indiana	562.1	562.1	560.3	560.2	558.8	557.4	557.0	558.8	557.0	557.7	558.9	558.2	557.6
Iowa	230.5	229.7	230.0	230.6	231.4	231.9	232.1	231.8	231.6	230.8	231.8	231.6	231.0
Kansas	184.3	183.5	183.0	183.2	184.5	185.5	185.0	185.6	186.3	186.6	187.3	187.1	186.5
Kentucky	261.3	259.4	260.6	262.1	260.9	259.7	255.7	257.0	257.0	257.4	257.3	254.4	256.1
Louisiana	153.6	155.0	155.0	155.0	154.1	155.9	155.1	154.0	153.7	154.9	155.1	154.8	153.4
Maine	59.7	59.4	59.4	59.3	59.4	59.5	59.6	59.7	59.7	59.3	60.0	59.2	58.8
Maryland	135.7	135.4	135.2	135.1	135.4	134.5	134.2	134.2	134.1	134.5	134.7	133.3	133.7
Massachusetts	297.7	297.4	296.6	296.6	297.6	297.7	298.2	297.9	297.6	297.1	297.4	295.3	294.7
Michigan	641.0	633.0	634.6	630.9	623.1	632.4	635.1	629.5	624.1	626.6	621.1	618.4	616.3
Minnesota	349.6	348.9	348.0	348.2	346.6	346.8	345.2	343.3	344.3	343.8	342.3	341.3	340.7
Mississippi	174.8	175.3	175.3	175.1	175.8	174.6	168.3	172.8	172.0	171.5	171.3	171.8	172.6
Missouri	305.1	304.5	305.9	304.8	300.9	303.6	303.5	302.0	300.1	296.5	295.0	297.5	299.0
Montana	20.2	20.5	20.7	20.6	20.7	20.9	20.6	20.6	20.5	20.6	20.7	20.7	20.6
Nebraska	101.5	101.1	101.5	101.8	101.3	101.9	101.9	101.4	101.3	101.0	101.2	100.9	100.1
Nevada	51.0	51.1	51.2	51.3	51.8	51.8	51.8	52.2	52.0	51.9	52.1	51.9	52.2
New Hampshire	76.0	76.1	76.2	75.6	75.0	75.1	75.1	75.6	75.7	75.6	76.5	75.5	75.3
New Jersey	323.2	322.0	320.5	320.7	321.1	320.6	319.7	318.6	317.6	317.6	319.0	317.7	316.9
New Mexico	38.0	38.0	37.9	38.2	38.9	38.6	38.3	37.9	37.6	37.5	37.6	37.1	36.6
New York	564.7	562.9	562.1	562.1	560.2	557.9	556.0	555.7	554.2	554.2	554.7	553.1	549.4
North Carolina	551.6	552.3	551.3	551.1	550.2	549.1	548.2	547.9	547.1	545.5	544.4	542.0	541.6
North Dakota	26.1	25.7	26.5	26.4	26.3	26.1	25.8	26.0	26.1	26.0	25.8	25.9	26.0
Ohio	791.9	794.1	791.0	788.1	782.7	781.5	782.7	780.6	780.4	781.4	778.7	778.6	779.3
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	208.9	207.6	206.0	204.6	203.8	202.6	203.0	201.7	201.1	200.6	201.6	200.8	202.0
Pennsylvania	671.1	670.2	669.1	667.7	668.2	665.2	666.4	665.0	662.1	661.2	660.2	658.5	657.3
Rhode Island	52.4	52.1	51.7	51.6	51.5	51.2	51.1	51.5	50.9	50.9	51.4	51.1	51.0
South Carolina	249.8	247.5	247.0	247.3	246.0	244.7	244.9	243.8	243.2	243.2	243.6	243.7	242.3
South Dakota	42.0	42.2	42.2	42.1	42.4	42.3	42.6	42.7	42.8	42.6	42.7	43.0	43.2
Tennessee	397.3	394.3	395.4	394.5	395.7	393.8	394.5	393.5	390.9	391.2	388.2	387.7	386.7
Texas	934.7	932.2	933.8	933.7	928.0	928.4	926.2	926.3	928.9	930.3	930.3	927.1	923.8
Utah	123.5	123.0	123.2	123.4	125.0	126.7	127.5	127.7	127.9	128.2	128.1	128.2	128.2
Vermont	35.9	36.0	36.0	35.9	35.8	35.9	35.7	35.7	35.8	35.9	35.8	35.9	35.8
Virginia	285.5	284.5	284.1	286.3	286.9	286.0	285.7	287.1	285.9	287.4	288.6	287.2	286.7
Washington	287.5	289.0	289.6	290.1	291.3	292.2	291.4	291.4	291.5	292.7	293.7	293.8	294.4
West Virginia	60.6	60.5	60.2	59.9	59.8	59.6	59.6	59.4	59.6	59.6	59.4	59.4	59.3
Wisconsin	504.6	504.0	502.3	501.6	496.4	495.1	496.4	496.0	495.9	497.3	500.7	500.8	500.3
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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Trade, transportation, and utilities												
Alabama	388.6	388.5	389.9	391.5	391.0	392.1	392.0	391.5	392.9	394.0	393.7	395.3	395.9
Alaska	63.4	63.4	63.3	63.4	64.2	64.0	64.4	64.5	64.7	64.8	64.6	64.6	64.2
Arizona	515.4	515.5	516.3	517.1	519.6	521.8	524.4	525.1	527.3	526.4	529.1	531.8	534.3
Arkansas	249.1	249.4	249.5	249.6	250.4	250.8	251.9	251.0	251.4	250.7	250.3	249.4	248.6
California	2,887.2	2,886.6	2,890.3	2,897.0	2,899.7	2,899.6	2,902.5	2,903.0	2,904.1	2,900.7	2,898.6	2,901.6	2,902.6
Colorado	419.7	421.6	423.2	423.5	420.2	419.1	420.7	421.7	420.4	423.6	423.9	426.7	427.6
Connecticut	310.1	310.1	310.5	311.2	312.2	310.9	311.9	312.4	312.5	312.9	312.6	312.2	312.6
Delaware	82.1	82.6	83.0	83.3	83.2	83.1	82.9	83.0	82.6	82.7	83.3	84.0	83.8
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,597.9	1,597.9	1,599.6	1,599.9	1,606.1	1,605.3	1,613.6	1,615.2	1,610.1	1,613.3	1,612.2	1,620.1	1,615.3
Georgia	870.5	863.7	863.9	866.1	875.3	876.7	876.6	882.9	883.8	884.4	883.7	884.9	888.0
Hawaii	121.0	121.3	121.2	121.3	121.3	121.5	120.2	120.5	121.3	121.8	121.1	121.3	121.1
Idaho	128.3	128.7	129.3	129.7	130.6	131.1	132.2	133.0	133.0	132.2	132.9	133.2	133.1
Illinois	1,200.2	1,195.7	1,197.8	1,198.8	1,202.7	1,199.3	1,202.8	1,201.3	1,203.0	1,203.3	1,199.4	1,198.7	1,198.3
Indiana	585.8	587.2	588.0	587.9	590.4	588.6	590.3	589.2	589.2	589.4	590.9	590.0	589.2
Iowa	308.3	307.5	308.4	309.4	309.9	311.8	312.3	312.1	312.7	312.8	311.0	310.5	310.9
Kansas	262.7	262.5	263.4	263.9	263.5	263.6	264.2	263.6	264.5	265.3	266.3	266.1	264.8
Kentucky	379.1	378.1	379.3	380.3	379.8	379.3	381.1	380.5	382.1	380.6	380.1	379.8	378.6
Louisiana	378.1	377.9	377.3	376.9	381.1	382.8	382.8	381.5	382.2	382.4	383.8	384.0	386.0
Maine	125.4	125.0	125.2	125.5	127.0	125.8	126.6	126.9	126.3	126.3	125.8	125.7	126.2
Maryland	472.8	472.1	473.5	475.1	473.6	474.1	476.0	476.0	476.9	477.3	478.4	478.6	478.1
Massachusetts	569.5	570.3	571.5	572.1	575.4	573.7	575.0	574.2	573.6	574.7	575.3	576.4	573.5
Michigan	791.9	792.7	791.9	793.3	787.8	785.6	785.5	784.1	782.6	783.0	781.2	779.5	780.7
Minnesota	532.4	532.7	536.0	534.4	535.6	533.8	536.7	537.4	538.5	537.6	532.9	532.2	532.8
Mississippi	227.3	228.8	228.7	228.8	228.6	228.6	229.4	228.3	229.8	230.1	229.0	230.3	231.0
Missouri	545.7	546.5	548.1	549.5	550.8	551.5	553.5	552.7	552.3	553.2	552.9	553.9	556.1
Montana	89.4	89.5	89.3	89.6	90.0	90.3	91.2	91.3	91.4	91.4	91.2	91.1	92.1
Nebraska	200.9	202.2	203.3	203.6	203.3	204.5	204.7	205.0	205.7	204.6	204.6	204.6	203.6
Nevada	227.3	227.1	227.8	228.8	232.1	232.2	234.0	234.0	234.2	234.2	233.3	233.5	233.7
New Hampshire	142.3	142.7	142.8	143.2	142.9	142.7	143.3	144.0	144.0	144.3	145.2	145.1	144.6
New Jersey	875.5	873.4	875.2	875.5	876.7	874.1	874.7	872.9	876.2	875.8	876.4	876.5	877.0
New Mexico	142.4	142.2	142.5	142.9	143.6	143.0	143.7	143.4	143.5	143.9	144.6	144.6	144.2
New York	1,506.7	1,507.8	1,508.2	1,504.8	1,512.4	1,512.1	1,512.9	1,508.3	1,515.2	1,518.9	1,519.2	1,516.2	1,515.8
North Carolina	757.7	758.6	761.3	762.7	762.8	761.3	763.2	765.9	765.4	762.5	761.8	763.2	764.7
North Dakota	76.7	76.8	76.8	76.8	76.1	76.7	76.5	76.9	76.8	77.1	77.7	77.7	78.0
Ohio	1,047.0	1,046.7	1,046.8	1,049.1	1,051.2	1,049.3	1,048.4	1,048.5	1,049.0	1,047.4	1,046.3	1,046.1	1,047.8
Oklahoma	285.5	286.5	285.9	286.0	285.7	285.9	285.1	284.8	285.3	285.1	287.1	287.6	287.6
Oregon	338.2	337.7	337.8	337.3	340.4	339.7	342.3	343.0	342.9	342.8	343.0	343.3	343.8
Pennsylvania	1,127.0	1,126.6	1,128.8	1,131.9	1,132.4	1,131.6	1,135.0	1,135.0	1,135.5	1,134.3	1,136.1	1,136.0	1,136.5
Rhode Island	80.0	79.9	80.0	79.6	79.7	80.1	80.0	80.0	80.2	80.1	79.9	79.9	79.9
South Carolina	367.5	370.6	372.3	373.5	371.9	372.4	372.5	371.1	373.0	371.5	371.3	371.8	371.6
South Dakota	80.5	80.8	81.2	81.7	81.2	81.6	81.5	81.6	81.8	82.0	82.2	82.5	83.1
Tennessee	608.5	608.1	609.2	610.2	612.3	611.7	613.5	612.5	613.7	613.5	613.4	613.9	612.6
Texas	2,055.0	2,052.3	2,051.8	2,052.1	2,054.5	2,058.2	2,064.6	2,065.3	2,069.9	2,066.7	2,072.9	2,066.3	2,077.0
Utah	236.7	237.7	237.6	238.2	239.2	240.9	242.6	240.6	242.1	244.0	245.7	246.7	248.4
Vermont	59.5	59.6	59.7	59.8	59.8	59.7	59.7	59.5	60.0	60.1	59.6	59.6	60.0
Virginia	661.6	665.5	666.8	669.9	668.7	670.9	674.6	672.2	674.4	674.5	676.8	678.0	679.7
Washington	543.5	545.7	546.9	548.3	547.3	548.2	548.3	549.6	551.4	553.8	553.7	554.8	556.8
West Virginia	142.2	142.1	143.0	143.8	144.8	144.2	144.1	143.6	143.4	143.7	143.1	143.1	143.3
Wisconsin	542.8	545.2	548.3	549.0	548.3	546.8	548.4	548.5	550.2	552.0	550.3	550.3	551.4
Wyoming	52.6	52.9	52.9	53.3	53.8	54.4	54.8	54.3	54.9	55.2	54.9	55.1	55.3

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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Financial activities												
Alabama	98.5	98.3	98.5	98.5	98.3	98.1	98.0	98.0	98.3	98.2	98.3	98.0	98.2
Alaska	14.9	14.8	15.0	14.9	14.9	14.9	15.0	14.9	14.9	15.0	14.9	14.8	14.8
Arizona	184.7	185.9	185.8	186.5	188.4	188.2	188.0	187.5	187.7	187.5	188.3	186.1	186.2
Arkansas	52.8	53.0	53.2	53.2	53.3	53.4	53.5	53.4	53.4	53.5	53.7	53.5	53.7
California	939.9	940.2	941.5	941.2	942.8	943.5	942.8	942.2	940.2	933.9	934.3	931.5	928.7
Colorado	160.8	161.1	161.4	161.3	161.0	161.0	161.2	161.2	161.8	161.8	162.3	162.2	162.3
Connecticut	144.6	144.5	144.7	144.8	144.6	144.7	145.2	145.5	146.2	145.4	145.3	144.8	144.9
Delaware	43.8	43.3	43.2	43.3	43.3	43.4	43.4	43.1	43.1	43.1	43.3	43.5	43.3
District of Columbia	29.6	29.7	29.9	30.0	29.8	29.8	29.8	29.9	30.0	29.9	30.3	30.5	30.7
Florida	545.8	547.0	548.6	551.9	550.5	552.7	552.4	552.5	553.3	550.9	553.5	553.7	552.2
Georgia	232.7	232.6	232.7	232.9	233.0	233.3	231.4	232.4	232.8	233.3	234.2	233.8	233.6
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	32.2	32.3	32.4	32.6	32.6	32.6	32.6	32.9	33.0	33.3	33.2	33.3	33.2
Illinois	406.1	406.8	407.2	408.1	409.1	409.9	410.6	409.8	410.3	410.7	410.8	411.6	410.1
Indiana	139.7	140.3	140.2	140.5	140.4	140.2	140.0	140.0	139.3	139.5	140.1	140.4	140.4
Iowa	101.3	101.1	100.7	101.4	101.5	101.4	101.8	101.7	102.1	102.7	102.7	102.3	103.0
Kansas	72.4	72.2	72.0	71.9	71.7	72.0	72.2	72.6	72.9	73.3	73.3	73.7	73.5
Kentucky	91.0	90.9	90.9	91.0	91.8	91.8	91.8	91.8	92.4	92.3	92.2	92.0	92.2
Louisiana	95.6	96.3	96.6	96.7	97.2	97.8	97.1	97.3	96.9	97.1	97.0	97.8	97.2
Maine	33.4	33.6	33.6	33.5	33.6	33.4	33.3	33.0	33.0	33.2	33.0	32.9	33.0
Maryland	159.2	159.7	160.1	160.2	159.8	160.2	159.5	160.0	160.5	159.8	159.4	159.6	160.2
Massachusetts	223.7	223.7	224.7	225.0	223.1	223.4	223.6	223.7	224.2	224.7	225.5	224.9	225.3
Michigan	216.0	215.5	215.1	215.1	214.9	215.5	215.3	214.3	213.2	213.0	212.5	211.7	213.0
Minnesota	181.2	182.6	183.1	182.6	183.7	183.5	183.9	183.8	184.2	184.0	183.0	182.9	183.1
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	165.7	166.5	166.4	166.3	165.4	166.0	167.1	166.8	167.4	167.5	167.3	167.4	166.3
Montana	22.3	22.5	22.5	22.8	22.8	22.8	22.6	22.5	22.5	22.2	22.2	22.2	22.1
Nebraska	66.2	65.6	65.5	65.6	66.1	66.3	66.4	66.2	66.7	66.2	65.8	66.0	66.7
Nevada	66.0	66.3	66.5	66.8	66.4	66.7	66.5	66.2	66.1	65.7	65.7	65.3	65.4
New Hampshire	39.7	39.9	39.9	40.1	39.7	39.6	39.7	39.6	39.6	39.5	40.0	40.1	40.8
New Jersey	280.6	281.7	281.8	282.3	282.5	282.5	282.7	282.7	283.3	282.6	283.6	283.0	281.5
New Mexico	35.0	35.1	35.3	35.5	35.5	35.3	35.4	35.3	35.4	35.4	35.3	35.4	35.4
New York	728.9	730.0	730.3	731.9	730.7	731.3	734.1	738.0	736.4	736.2	740.0	740.9	741.3
North Carolina	207.6	209.2	210.4	211.2	209.6	210.8	210.7	211.4	211.6	212.2	213.7	214.4	214.1
North Dakota	19.3	19.4	19.4	19.5	19.3	19.4	19.5	19.7	19.8	19.9	20.1	20.1	20.0
Ohio	306.8	306.9	307.0	307.2	305.4	304.6	305.5	304.3	304.3	303.7	303.5	302.6	303.1
Oklahoma	84.4	84.0	83.8	83.7	83.2	83.4	83.9	83.2	83.1	83.0	83.8	83.3	83.5
Oregon	106.3	106.3	106.1	106.3	105.7	105.5	105.6	105.6	105.3	104.8	104.8	105.3	105.2
Pennsylvania	334.9	334.3	334.2	334.4	333.9	334.4	334.1	333.9	333.9	334.5	334.2	333.6	332.8
Rhode Island	35.8	35.9	36.2	36.3	36.2	36.4	36.3	36.0	36.1	35.8	36.1	36.0	36.0
South Carolina	102.8	104.3	104.6	105.2	105.0	105.3	104.4	103.7	104.1	103.1	103.7	104.4	104.8
South Dakota	29.9	30.1	30.2	30.5	30.6	30.6	30.8	31.0	31.1	31.5	31.2	30.9	31.0
Tennessee	144.9	144.6	144.7	144.7	144.2	144.7	144.5	144.2	144.3	144.6	144.5	144.5	144.6
Texas	628.2	627.3	630.0	631.2	632.9	634.7	635.8	637.4	638.1	638.6	639.7	641.1	643.9
Utah	72.0	72.2	72.6	73.0	72.9	73.2	73.7	74.6	74.9	75.5	75.7	75.8	76.1
Vermont	13.2	13.1	13.2	13.2	13.4	13.3	13.3	13.3	13.2	13.4	13.3	13.3	13.3
Virginia	195.6	197.4	196.8	197.5	195.6	197.4	198.6	197.9	198.2	199.0	199.3	200.5	200.2
Washington	155.9	155.7	155.5	156.0	157.0	157.1	157.1	156.8	156.7	156.6	158.0	158.2	157.9
West Virginia	30.1	30.3	30.1	30.0	29.9	30.4	30.2	30.4	30.3	30.2	30.1	30.1	30.1
Wisconsin	160.9	161.3	161.4	161.9	161.2	160.5	160.3	161.5	161.3	161.5	161.8	162.3	162.8
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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Professional and business services												
Alabama	217.0	217.4	218.1	218.8	219.0	220.2	221.0	220.3	221.4	222.3	221.4	222.4	222.6
Alaska	24.5	24.0	24.1	24.3	24.3	24.9	24.9	24.9	25.2	25.5	25.3	25.0	25.4
Arizona	399.0	402.1	404.4	407.5	411.1	413.0	414.1	414.8	416.4	416.7	416.4	419.6	423.2
Arkansas	114.5	115.2	115.6	115.9	115.4	116.8	117.1	116.9	116.5	116.9	116.7	115.6	116.4
California	2,238.5	2,248.3	2,255.4	2,260.2	2,255.1	2,260.7	2,265.4	2,269.6	2,269.5	2,268.3	2,266.9	2,269.6	2,268.3
Colorado	334.3	334.7	336.4	338.0	341.8	341.2	339.9	342.1	345.2	344.2	345.0	346.4	347.3
Connecticut	204.9	204.5	205.3	206.2	205.3	207.6	208.3	209.2	209.2	210.5	208.2	208.9	209.5
Delaware	61.9	62.0	62.6	63.3	63.3	63.1	62.9	63.6	63.3	63.4	63.4	63.1	63.2
District of Columbia	154.1	154.9	155.3	155.7	156.1	157.3	157.9	158.9	159.5	161.0	159.5	160.0	160.8
Florida	1,356.7	1,345.5	1,356.8	1,361.0	1,359.6	1,359.0	1,360.5	1,360.0	1,369.8	1,367.8	1,364.4	1,362.7	1,365.1
Georgia	550.2	549.8	551.9	552.5	554.8	556.2	558.1	559.8	559.7	561.7	560.7	559.5	562.0
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	82.2	82.0	82.8	83.1	81.9	82.3	82.6	83.7	84.5	84.9	85.6	85.3	85.7
Illinois	856.4	853.8	855.1	857.3	861.8	863.6	866.9	865.3	872.5	877.2	876.3	877.8	874.6
Indiana	281.5	282.4	282.1	281.7	279.8	280.2	279.3	280.8	281.2	282.0	281.9	283.4	282.6
Iowa	117.2	117.7	117.9	118.4	117.6	117.7	118.7	119.5	120.5	121.0	120.7	120.7	120.4
Kansas	139.7	140.0	140.5	140.9	142.5	142.4	143.0	143.4	142.5	144.5	144.9	145.3	146.3
Kentucky	178.7	178.3	178.7	179.7	180.2	180.7	181.4	180.8	180.9	183.4	182.3	182.6	182.2
Louisiana	197.3	198.0	198.3	199.3	198.9	198.3	199.4	199.8	199.4	199.1	200.5	201.1	199.5
Maine	51.7	51.7	51.9	51.9	51.8	52.3	52.3	52.8	52.7	53.1	52.6	52.8	52.8
Maryland	395.3	395.8	396.5	397.4	401.6	402.9	402.3	402.3	401.7	401.0	401.5	402.5	404.2
Massachusetts	473.5	473.0	474.4	475.3	476.5	479.9	481.1	479.8	480.5	482.7	482.1	483.7	484.4
Michigan	587.5	587.9	590.1	593.3	590.7	589.3	588.2	585.4	583.7	582.8	583.2	585.3	584.8
Minnesota	322.2	323.1	324.0	324.8	326.1	328.3	327.9	327.3	327.9	328.6	326.6	324.4	324.4
Mississippi	93.5	93.3	93.5	94.1	95.2	94.9	95.5	96.1	97.0	96.5	96.0	96.5	97.1
Missouri	332.3	332.4	332.4	333.8	334.7	334.2	336.8	335.9	335.2	333.7	334.7	334.8	334.5
Montana	38.4	38.4	38.9	39.5	40.5	40.6	40.2	40.1	40.5	40.3	40.1	40.1	40.0
Nebraska	102.9	102.3	102.3	102.0	105.1	105.7	104.3	106.4	106.2	106.9	107.4	107.4	107.2
Nevada	158.5	157.5	159.7	162.4	162.2	164.4	164.4	163.2	162.9	162.6	160.7	159.4	158.4
New Hampshire	61.8	61.6	61.8	61.9	62.4	63.0	62.6	63.1	63.0	63.3	63.1	62.9	62.6
New Jersey	604.6	606.8	607.3	607.4	608.3	607.1	606.6	608.2	610.5	613.0	613.8	614.3	617.0
New Mexico	107.7	107.8	108.1	107.9	108.6	108.8	108.4	109.0	108.5	108.1	108.1	108.2	108.2
New York	1,113.7	1,113.6	1,116.6	1,117.4	1,128.9	1,130.4	1,130.3	1,127.8	1,125.8	1,131.3	1,130.4	1,132.0	1,136.8
North Carolina	477.4	479.8	480.7	483.0	485.4	485.3	487.1	487.6	489.0	488.6	490.5	491.3	491.8
North Dakota	29.4	29.8	29.9	29.9	29.9	30.3	30.6	30.2	30.5	30.6	30.6	30.4	30.8
Ohio	658.1	661.8	662.3	664.7	659.2	657.9	659.8	659.2	660.2	663.2	664.1	666.5	662.9
Oklahoma	175.3	175.5	175.7	174.8	175.4	176.6	176.8	176.1	176.6	175.4	176.7	176.2	178.2
Oregon	193.1	193.9	194.8	195.1	195.0	197.9	196.9	198.7	198.6	197.2	193.3	194.5	194.0
Pennsylvania	679.0	679.1	681.3	684.7	685.4	688.8	687.9	689.3	691.7	694.4	694.4	695.8	695.3
Rhode Island	57.0	57.6	57.6	57.5	57.7	57.8	58.0	58.3	58.3	58.6	58.6	59.1	58.8
South Carolina	218.9	216.1	217.2	219.8	218.9	218.3	218.7	217.3	218.2	215.2	215.0	215.6	215.7
South Dakota	25.7	25.5	25.5	26.0	26.4	26.8	26.7	26.6	26.7	26.8	26.7	26.4	26.5
Tennessee	323.1	324.6	325.5	325.8	317.8	317.0	320.4	320.0	319.7	321.2	319.2	321.2	322.3
Texas	1,232.5	1,243.0	1,247.0	1,249.8	1,254.7	1,262.3	1,265.9	1,279.5	1,283.1	1,278.4	1,285.7	1,292.4	1,298.2
Utah	156.6	157.3	158.4	159.5	159.6	160.1	160.9	162.3	162.2	163.1	163.3	162.8	162.7
Vermont	22.3	22.2	22.3	22.4	22.7	22.6	22.5	22.4	22.3	22.5	22.5	22.5	22.3
Virginia	630.0	630.7	632.7	632.4	635.4	638.6	641.7	647.9	645.2	648.6	646.8	646.4	648.4
Washington	331.7	333.6	335.0	335.7	335.7	337.0	336.3	337.2	340.1	340.3	341.8	343.2	344.2
West Virginia	59.9	59.9	60.1	60.0	60.0	59.8	60.2	60.8	61.0	60.8	61.3	61.6	61.2
Wisconsin	270.2	267.2	267.4	267.7	270.7	272.9	272.4	271.9	274.3	272.6	272.2	271.8	272.6
Wyoming	17.3	17.8	17.5	17.4	17.6	17.7	17.8	17.5	17.8	18.0	18.0	18.3	18.6

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	2006				2007									
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	
	Education and health services													
Alabama	205.0	204.9	205.3	206.0	205.9	206.6	206.8	207.4	208.1	208.3	208.1	208.2	208.4	
Alaska	37.3	37.1	37.4	37.4	37.3	37.7	37.8	37.8	37.7	37.7	37.6	37.6	37.7	
Arizona	294.1	294.7	295.2	296.0	295.8	296.8	298.4	298.8	299.6	300.7	302.8	302.6	303.4	
Arkansas	151.8	152.0	152.2	152.5	153.2	153.8	154.2	154.1	154.2	154.9	155.0	155.1	155.6	
California	1,630.5	1,632.8	1,637.4	1,641.5	1,642.5	1,647.6	1,649.9	1,654.2	1,655.1	1,664.7	1,667.4	1,675.7	1,679.0	
Colorado	231.9	233.4	234.0	234.1	235.8	236.7	237.8	238.4	239.2	239.7	240.4	241.9	242.1	
Connecticut	281.8	282.5	283.1	283.1	283.2	282.8	282.6	283.9	283.7	284.8	287.0	288.0	288.0	
Delaware	56.3	56.9	57.2	57.2	57.4	57.4	57.6	58.0	58.1	58.3	58.4	58.7	58.9	
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Florida	974.4	978.0	980.4	983.5	985.5	990.9	994.9	997.9	1,003.7	1,004.5	1,005.9	1,008.4	1,008.2	
Georgia	439.0	440.0	441.0	442.3	446.2	447.9	447.9	449.2	450.1	450.0	453.1	453.9	452.7	
Hawaii	71.3	71.4	71.5	71.6	71.6	71.7	72.1	72.4	72.8	73.8	72.9	73.5	73.2	
Idaho	71.6	71.5	71.8	71.8	72.3	72.5	72.7	71.9	72.8	73.0	73.1	72.9	73.1	
Illinois	766.4	769.8	770.7	772.1	772.4	775.3	775.3	777.3	776.5	778.0	775.8	778.6	780.6	
Indiana	388.5	387.9	387.7	388.2	387.2	387.7	389.3	389.8	384.4	386.3	387.4	387.7	389.8	
Iowa	199.7	199.7	200.2	200.8	201.5	201.7	201.5	202.1	202.5	203.1	204.8	204.4	205.1	
Kansas	166.3	168.0	167.5	167.6	167.7	169.6	170.0	170.6	170.5	172.7	170.8	171.0	171.0	
Kentucky	238.4	238.4	238.3	238.6	240.5	241.0	242.2	240.2	241.7	242.3	241.2	241.8	241.8	
Louisiana	239.0	239.5	240.3	240.7	241.7	243.2	243.5	244.9	245.1	246.7	245.9	247.0	246.5	
Maine	114.2	114.2	114.4	114.5	114.9	115.2	115.6	115.9	115.8	116.4	116.4	116.6	116.8	
Maryland	364.1	364.9	365.6	366.2	366.4	366.6	367.2	367.8	369.1	369.2	371.0	372.1	371.9	
Massachusetts	609.8	611.0	612.5	613.0	616.1	615.2	617.8	617.2	619.5	621.9	623.8	624.4	625.5	
Michigan	584.5	586.7	587.4	590.7	588.6	588.1	590.4	590.3	592.7	593.1	592.4	593.3	596.4	
Minnesota	409.5	408.4	409.2	411.4	412.3	411.7	412.4	415.3	418.5	424.0	423.5	426.4	426.0	
Mississippi	124.0	125.1	125.4	125.6	125.9	125.9	125.9	126.2	126.1	124.4	125.1	125.4	126.0	
Missouri	379.3	379.7	380.1	380.2	382.1	382.6	383.6	384.1	384.9	385.6	387.2	387.7	386.7	
Montana	57.7	57.5	57.5	57.5	57.8	57.9	58.3	58.5	58.4	58.4	58.6	58.9	58.8	
Nebraska	131.1	131.2	131.5	131.8	132.8	133.7	133.6	133.6	134.2	135.1	135.0	135.2	135.2	
Nevada	88.4	88.7	88.9	89.5	89.5	90.0	90.5	90.9	91.2	92.0	91.6	92.0	92.5	
New Hampshire	100.7	100.9	101.1	101.2	101.6	101.9	102.4	102.3	102.6	103.2	103.8	103.6	104.3	
New Jersey	570.9	573.4	573.7	574.4	574.1	575.3	576.4	576.4	578.9	578.2	579.3	580.4	582.3	
New Mexico	108.2	109.0	109.3	109.4	109.5	109.7	109.9	110.0	110.4	111.1	111.4	111.5	112.2	
New York	1,578.2	1,585.1	1,588.6	1,590.5	1,585.8	1,591.1	1,592.6	1,594.8	1,598.3	1,595.8	1,593.2	1,594.8	1,597.4	
North Carolina	490.4	492.4	493.6	494.7	498.6	500.8	501.5	502.4	505.6	508.5	512.0	513.7	513.8	
North Dakota	49.8	50.1	50.0	50.2	50.5	50.5	50.5	50.7	51.0	51.2	51.9	51.7	51.1	
Ohio	779.8	778.6	780.9	782.0	782.1	783.9	787.6	787.2	788.3	790.0	790.1	792.4	789.0	
Oklahoma	188.3	189.2	188.5	188.7	188.5	188.4	188.7	190.6	190.5	191.7	190.3	191.4	191.3	
Oregon	206.6	206.7	206.9	207.0	205.9	206.5	207.0	208.8	208.8	210.0	209.5	208.9	208.9	
Pennsylvania	1,060.8	1,064.2	1,066.3	1,068.3	1,073.1	1,074.5	1,076.2	1,079.3	1,081.5	1,080.7	1,084.5	1,087.2	1,089.6	
Rhode Island	97.5	97.4	97.7	98.0	97.6	98.4	98.5	98.4	98.6	98.9	99.0	99.1	99.1	
South Carolina	193.2	195.0	196.6	198.8	200.5	203.9	204.3	204.5	205.8	207.1	208.5	208.2	206.9	
South Dakota	59.1	58.8	59.1	59.2	58.9	59.0	59.2	59.6	60.2	60.3	60.9	61.0	60.2	
Tennessee	340.9	341.1	341.4	342.1	343.1	342.7	344.0	343.9	345.4	346.6	348.2	348.4	347.9	
Texas	1,225.0	1,228.5	1,231.9	1,233.7	1,224.7	1,228.6	1,232.7	1,236.3	1,241.5	1,245.8	1,248.6	1,247.8	1,250.9	
Utah	135.7	135.9	136.1	136.5	137.1	137.0	138.0	138.7	139.7	140.1	139.8	141.1	141.1	
Vermont	55.7	55.5	55.6	55.8	55.6	55.8	55.8	55.7	55.8	56.2	56.5	56.6	56.7	
Virginia	406.4	407.9	408.3	408.0	409.0	408.8	409.1	410.5	411.6	413.3	414.5	415.6	416.4	
Washington	339.1	340.1	340.7	341.5	342.1	342.3	343.8	344.6	345.8	346.2	344.6	346.2	348.0	
West Virginia	113.5	113.0	113.2	113.4	113.2	113.2	113.7	113.1	113.6	113.3	113.1	113.8	113.6	
Wisconsin	393.0	392.5	393.0	393.1	394.4	392.7	393.6	396.3	396.4	399.8	399.2	400.5	398.7	
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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
	Leisure and hospitality												
Alabama	171.4	172.5	173.4	172.8	173.2	174.0	174.8	174.9	175.2	175.6	175.9	176.3	176.5
Alaska	31.3	30.6	30.9	31.1	31.2	32.0	32.4	31.9	32.3	33.2	32.7	32.6	32.2
Arizona	270.0	269.8	270.3	271.1	273.5	274.8	275.8	276.0	276.5	278.8	278.9	281.1	283.4
Arkansas	97.4	97.1	97.2	97.5	98.3	98.1	98.7	99.2	99.3	99.5	99.5	100.0	100.0
California	1,523.9	1,536.3	1,540.7	1,544.6	1,535.9	1,541.1	1,546.0	1,549.7	1,554.7	1,560.8	1,562.5	1,564.1	1,566.7
Colorado	266.0	266.1	267.4	267.3	270.3	270.4	270.8	271.5	273.7	272.7	272.6	273.1	274.4
Connecticut	132.7	132.7	132.9	133.1	134.8	135.0	135.8	135.6	134.6	135.8	135.3	135.2	135.5
Delaware	40.5	41.3	41.2	40.9	41.9	42.6	42.3	42.1	42.3	42.0	42.3	42.4	42.4
District of Columbia	54.0	53.8	54.1	54.1	54.3	54.5	54.8	54.8	54.6	55.3	55.0	55.0	55.2
Florida	906.2	910.7	912.8	914.6	913.2	914.4	922.9	929.2	934.3	937.7	950.6	945.7	948.0
Georgia	383.9	383.8	385.0	385.3	387.1	389.4	391.8	392.6	394.6	394.5	392.7	396.0	395.6
Hawaii	107.7	107.2	107.4	107.7	108.1	108.3	109.4	109.6	110.4	110.1	109.9	109.6	109.8
Idaho	59.8	60.5	61.8	61.8	62.1	62.2	62.2	61.9	62.4	62.5	62.9	62.8	62.6
Illinois	523.1	530.3	530.9	531.7	532.0	534.1	536.0	532.0	536.7	540.5	539.6	538.6	539.5
Indiana	280.2	281.6	282.3	281.5	280.1	280.5	280.5	279.6	280.0	282.6	285.4	285.2	285.9
Iowa	132.8	132.3	132.6	132.7	133.6	134.2	134.5	134.4	135.0	135.4	135.2	135.1	136.0
Kansas	115.5	116.5	116.6	117.1	116.9	117.5	117.1	117.8	117.2	116.4	117.3	117.3	118.0
Kentucky	167.6	167.9	167.8	167.9	169.9	170.7	171.8	170.6	170.6	168.9	167.9	169.0	169.9
Louisiana	187.3	187.7	189.5	189.4	191.7	189.4	191.0	191.6	192.4	194.2	196.5	197.6	197.8
Maine	59.6	59.3	59.8	60.5	60.0	60.0	60.3	60.6	59.5	61.0	59.7	59.6	59.8
Maryland	229.8	231.0	231.9	233.5	237.2	235.8	236.5	235.6	235.0	234.1	234.7	234.9	237.3
Massachusetts	295.7	293.8	294.5	295.0	294.4	294.9	295.6	297.3	296.0	298.6	299.3	300.8	300.4
Michigan	406.7	407.1	407.5	407.6	403.9	409.9	409.4	415.1	412.0	410.5	408.0	408.8	412.6
Minnesota	244.8	245.0	245.2	246.2	248.2	248.4	249.1	248.7	248.4	248.7	249.4	251.1	249.9
Mississippi	122.6	121.9	122.3	122.8	122.4	122.4	123.6	122.3	123.2	124.1	124.2	125.0	123.7
Missouri	278.4	281.0	281.4	282.8	283.5	286.2	286.1	286.5	287.9	286.3	286.3	286.8	286.2
Montana	55.9	55.3	55.0	55.2	55.4	55.7	57.3	58.5	58.4	58.7	58.4	58.1	58.6
Nebraska	79.6	81.3	82.1	82.8	82.4	82.5	82.6	82.6	81.3	81.2	81.4	82.1	83.6
Nevada	338.3	338.6	339.6	340.4	341.0	341.6	341.3	339.2	339.6	340.1	339.6	339.3	339.9
New Hampshire	64.7	64.1	64.0	64.1	63.9	63.8	64.0	63.8	63.2	64.8	65.2	65.9	66.3
New Jersey	338.2	338.5	337.4	338.4	339.9	339.2	339.8	338.8	338.1	339.5	339.6	339.0	340.8
New Mexico	87.1	87.1	87.2	87.5	87.9	87.8	88.0	88.1	88.0	88.1	88.7	88.2	88.6
New York	679.2	680.1	681.0	681.8	679.6	683.1	684.1	684.2	685.9	689.4	694.4	695.5	694.0
North Carolina	371.9	375.4	376.7	378.7	381.3	383.5	383.3	382.3	382.4	382.7	381.0	382.5	386.7
North Dakota	31.9	31.9	31.9	32.1	32.0	32.2	31.6	31.7	32.4	32.4	32.9	32.6	32.1
Ohio	499.8	497.6	500.6	498.8	499.6	501.6	501.2	499.8	500.5	503.5	500.1	500.3	498.9
Oklahoma	136.3	137.2	137.4	138.0	137.8	138.2	138.4	137.1	136.7	137.4	137.6	137.7	139.8
Oregon	166.2	167.5	169.7	170.0	170.4	170.7	170.7	169.7	170.3	171.7	171.3	171.8	170.8
Pennsylvania	488.8	489.3	489.5	489.3	490.5	491.6	494.5	492.9	494.2	497.8	497.8	497.4	496.3
Rhode Island	50.6	51.0	50.7	50.8	50.0	50.1	50.3	51.0	51.0	51.3	51.0	51.1	51.8
South Carolina	207.7	210.0	211.7	208.6	210.9	210.1	207.2	209.7	211.9	212.8	215.7	216.5	215.9
South Dakota	42.4	43.0	42.9	43.0	42.7	42.8	43.8	43.2	44.0	43.1	43.0	43.7	43.3
Tennessee	271.4	271.6	272.8	273.4	277.8	277.6	279.5	275.7	276.0	275.8	278.6	278.6	279.5
Texas	949.6	958.3	961.1	963.8	964.1	964.3	968.0	974.9	974.9	981.0	982.3	984.4	988.6
Utah	108.5	108.9	109.0	109.1	109.9	110.5	111.3	112.5	112.1	113.4	113.6	113.6	113.4
Vermont	33.1	33.0	33.1	33.5	33.0	33.1	33.5	33.9	34.2	34.4	33.0	33.3	33.2
Virginia	338.3	339.2	339.0	340.7	343.5	344.5	344.4	343.7	343.7	343.0	341.9	343.3	344.9
Washington	272.5	273.4	274.8	275.9	276.5	278.3	278.4	277.4	277.4	276.9	276.3	277.3	276.7
West Virginia	71.2	71.2	71.5	71.9	71.9	70.9	71.4	71.4	71.6	71.9	71.8	71.8	72.3
Wisconsin	256.9	261.2	257.6	257.9	258.0	259.2	257.9	257.0	259.5	260.2	261.2	261.3	262.9
Wyoming	32.4	32.8	32.6	32.9	33.3	33.5	33.7	33.2	33.2	33.4	33.3	33.2	33.5

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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P
Government													
Alabama	372.4	372.7	372.9	372.9	373.9	373.6	374.7	375.3	376.6	376.5	378.2	379.2	377.4
Alaska	81.9	81.8	81.6	81.7	79.8	81.7	81.6	81.7	81.9	79.8	81.4	81.9	81.7
Arizona	412.5	412.6	413.3	413.3	416.2	414.7	416.7	417.7	418.1	423.7	428.0	422.7	422.7
Arkansas	209.4	209.9	210.1	209.8	209.9	210.2	210.2	210.6	210.7	210.8	210.8	211.9	212.9
California	2,455.8	2,466.3	2,467.0	2,468.8	2,470.7	2,472.9	2,475.3	2,480.9	2,488.4	2,493.3	2,492.8	2,508.2	2,509.2
Colorado	368.7	369.4	370.2	370.7	369.7	372.7	372.8	374.4	374.0	373.4	373.4	375.8	374.9
Connecticut	246.2	245.3	245.0	245.7	246.4	246.3	245.5	245.9	245.4	245.8	247.9	249.3	248.5
Delaware	60.8	61.0	61.1	60.8	60.7	61.1	61.1	60.9	61.1	60.8	60.6	60.4	59.9
District of Columbia	232.2	232.0	233.2	232.8	232.1	232.4	231.3	233.8	233.9	233.9	236.7	234.3	233.4
Florida	1,104.9	1,104.2	1,108.4	1,103.5	1,108.0	1,111.3	1,115.1	1,119.6	1,114.5	1,119.3	1,117.1	1,122.8	1,124.4
Georgia	664.8	667.6	668.0	668.8	669.5	670.4	670.4	672.0	674.9	680.7	681.4	686.5	687.1
Hawaii	123.0	122.2	123.1	122.1	121.1	122.5	122.3	118.5	122.3	122.2	121.9	121.6	125.1
Idaho	115.8	116.9	116.7	116.6	116.9	116.9	116.8	116.4	117.4	118.3	119.1	120.6	119.7
Illinois	850.3	842.6	842.6	841.0	840.8	846.1	845.2	846.9	842.0	843.4	841.5	842.6	849.0
Indiana	425.7	430.2	430.3	430.5	426.6	427.4	428.4	426.4	428.6	429.0	429.5	443.9	430.5
Iowa	248.2	248.4	248.4	248.4	248.8	249.1	248.2	248.9	249.4	249.1	248.1	249.3	250.8
Kansas	256.0	256.0	256.0	256.5	257.4	256.8	257.2	257.7	258.3	260.1	263.5	267.6	260.7
Kentucky	319.1	319.5	318.8	319.0	317.9	318.8	320.2	318.7	317.6	316.1	318.5	319.8	318.0
Louisiana	350.9	349.3	349.3	349.6	350.0	351.6	353.5	354.2	354.3	354.6	357.1	358.6	360.7
Maine	105.7	105.0	104.9	104.9	105.2	104.4	104.3	104.4	105.1	104.5	105.3	106.4	106.1
Maryland	473.0	474.0	472.0	471.9	469.0	470.6	472.2	472.0	474.4	466.8	482.1	485.0	475.4
Massachusetts	429.8	432.9	433.0	432.0	429.7	433.3	434.6	434.0	434.4	431.0	430.9	430.5	432.8
Michigan	673.4	666.9	666.4	664.2	663.9	660.4	663.5	661.5	660.0	664.6	664.1	670.0	651.9
Minnesota	415.5	412.7	414.9	411.9	415.1	413.7	413.4	414.6	417.7	420.1	419.9	419.4	418.1
Mississippi	240.8	242.3	242.7	243.2	243.2	244.4	244.2	244.7	244.7	247.0	246.8	249.4	247.6
Missouri	434.3	435.9	436.0	435.9	432.6	432.6	432.2	433.5	436.8	432.8	431.3	437.0	439.9
Montana	86.0	85.5	85.8	86.0	86.7	86.9	86.6	87.6	87.2	89.9	90.1	90.4	89.0
Nebraska	162.8	162.8	162.8	162.6	161.9	162.0	161.7	161.8	162.7	162.2	163.6	165.1	162.2
Nevada	151.3	152.3	153.0	153.1	153.8	155.2	154.7	156.7	156.7	157.0	157.8	157.6	152.2
New Hampshire	90.7	91.1	91.5	91.8	91.6	91.9	91.3	92.0	91.3	93.7	94.7	94.6	90.3
New Jersey	647.7	652.2	651.6	651.8	651.8	652.6	653.1	653.1	652.7	653.7	654.4	654.0	654.3
New Mexico	195.5	195.6	195.8	195.1	195.6	195.5	196.0	195.0	195.2	195.6	196.4	196.4	197.1
New York	1,492.0	1,495.1	1,491.3	1,490.7	1,490.7	1,489.1	1,484.4	1,486.9	1,486.6	1,488.3	1,494.2	1,493.2	1,496.9
North Carolina	675.2	674.2	674.8	675.3	677.2	678.0	680.1	682.4	685.8	692.4	686.9	674.8	674.1
North Dakota	76.0	75.6	75.7	75.9	75.9	75.5	75.7	75.5	75.5	76.8	76.1	75.0	75.5
Ohio	803.2	802.7	802.1	801.4	801.9	797.6	798.5	798.7	795.6	800.7	800.3	803.4	806.7
Oklahoma	320.9	319.7	319.4	319.4	320.8	319.4	319.4	320.1	320.6	325.1	328.7	328.8	325.3
Oregon	288.8	287.2	288.1	287.3	286.3	286.9	287.7	287.6	289.5	289.3	293.9	294.1	293.6
Pennsylvania	746.6	749.7	751.0	749.6	748.9	748.5	747.3	747.1	747.2	746.4	741.9	742.6	747.0
Rhode Island	64.9	64.5	64.7	64.6	64.3	64.4	64.1	64.4	64.5	64.7	64.5	64.5	64.2
South Carolina	329.0	330.5	330.3	329.7	331.3	331.4	332.1	331.6	332.7	334.8	334.4	338.1	338.2
South Dakota	75.0	75.6	75.6	75.4	74.7	75.5	75.1	75.3	75.5	75.1	75.9	75.7	75.3
Tennessee	419.4	417.1	415.8	415.0	415.1	413.3	414.1	413.1	414.2	412.4	414.7	417.9	419.3
Texas	1,718.4	1,725.2	1,725.2	1,727.1	1,726.3	1,726.1	1,728.9	1,732.9	1,739.1	1,736.1	1,737.6	1,744.9	1,738.0
Utah	205.0	204.8	205.1	204.9	204.5	205.1	205.2	205.4	206.1	207.8	207.1	209.2	207.3
Vermont	53.4	53.8	53.8	53.7	53.9	53.7	53.6	53.6	53.4	53.8	53.3	53.4	53.9
Virginia	674.7	672.8	672.5	674.9	675.7	673.7	675.3	676.4	681.5	684.6	684.1	687.5	678.6
Washington	530.5	529.3	528.6	527.7	525.6	526.2	525.4	525.2	526.7	527.3	529.9	534.4	529.5
West Virginia	145.4	144.6	145.1	145.3	143.5	145.3	145.0	144.8	145.8	143.3	142.4	142.8	143.7
Wisconsin	415.7	419.3	419.8	419.0	415.9	414.0	413.8	413.6	414.4	414.2	417.7	414.4	415.5
Wyoming	65.8	65.9	66.0	66.2	66.2	66.5	66.1	66.0	65.9	66.8	67.0	66.5	67.3

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, seasonally adjusted data from January 2002 are subject to revision.

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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	33.9	33.8	33.9	33.8	33.7	33.9	33.8	33.8	33.9	33.8	33.8	33.8	33.8
Goods-producing	40.6	40.4	40.7	40.2	40.2	40.6	40.4	40.5	40.7	40.6	40.6	40.6	40.6
Natural resources and mining	45.7	46.1	45.6	45.0	45.9	45.9	45.8	45.7	45.9	45.9	45.7	46.3	46.2
Construction	39.2	39.0	39.8	38.7	38.4	39.0	38.8	38.9	39.0	38.9	38.7	38.8	39.0
Manufacturing	41.2	41.0	41.0	40.9	40.9	41.2	41.1	41.1	41.4	41.3	41.4	41.3	41.2
Overtime hours	4.3	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.3	4.2	4.1	4.1	4.1
Durable goods	41.4	41.2	41.2	41.1	41.1	41.4	41.2	41.3	41.7	41.6	41.7	41.6	41.5
Overtime hours	4.3	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.4	4.2	4.1	4.1	4.1
Wood products	39.7	39.1	39.3	38.7	39.1	39.5	39.6	39.5	39.7	39.9	39.6	39.5	39.3
Nonmetallic mineral products	42.7	42.3	42.7	42.0	41.6	42.4	42.2	42.3	42.5	42.6	42.8	42.7	42.8
Primary metals	43.6	43.5	43.3	42.8	43.0	43.2	43.0	42.8	43.3	43.2	43.0	42.5	42.8
Fabricated metal products	41.6	41.2	41.0	41.0	41.1	41.6	41.4	41.4	41.6	41.7	41.7	41.8	41.6
Machinery	42.7	42.3	42.3	41.8	42.3	42.3	42.4	42.3	42.5	42.5	42.6	42.7	42.9
Computer and electronic products	40.4	40.2	40.4	40.3	40.3	40.4	40.4	40.4	40.7	40.2	40.7	40.7	40.5
Electrical equipment and appliances	40.8	40.7	40.4	40.7	40.9	40.9	41.1	41.3	41.9	41.7	41.3	41.4	40.7
Transportation equipment	42.4	42.5	42.5	42.8	42.5	42.8	42.3	42.9	43.3	43.2	43.2	42.8	42.8
Motor vehicles and parts ²	41.7	41.5	41.7	42.0	41.5	42.4	41.7	42.6	42.9	42.6	42.4	42.2	42.1
Furniture and related products	39.2	39.0	39.0	38.9	38.8	38.9	38.9	38.9	39.2	39.3	39.7	39.4	39.2
Miscellaneous manufacturing	38.7	38.8	38.7	38.5	37.9	38.5	38.6	38.6	39.0	39.0	39.1	39.5	38.7
Nondurable goods	40.7	40.6	40.6	40.6	40.6	40.9	40.9	40.8	40.9	40.9	40.8	40.8	40.7
Overtime hours	4.3	4.2	4.3	4.1	4.2	4.3	4.2	4.1	4.2	4.1	4.1	4.1	4.0
Food manufacturing	40.4	40.5	40.4	40.4	40.5	41.0	40.7	40.6	40.5	40.8	40.6	40.7	40.7
Beverages and tobacco products	40.8	40.9	40.7	40.8	40.5	40.7	41.3	40.5	40.8	40.7	40.9	40.6	40.1
Textile mills	40.6	40.4	41.0	40.6	40.7	40.5	40.2	40.2	40.5	40.2	39.8	40.4	40.1
Textile product mills	39.2	39.8	39.2	39.3	39.5	39.6	39.9	39.8	40.5	40.6	39.9	40.1	39.6
Apparel	37.0	36.9	36.7	37.5	37.0	36.7	37.3	37.3	37.7	37.7	37.4	37.2	37.3
Leather and allied products	38.8	37.8	38.2	38.2	38.0	37.9	37.6	38.9	37.8	37.4	37.5	37.6	37.4
Paper and paper products	42.9	42.6	42.4	42.5	42.4	43.1	43.0	42.9	43.0	42.9	43.1	43.2	43.3
Printing and related support activities	39.4	39.1	39.5	39.2	39.4	39.3	39.4	39.1	39.1	38.8	39.1	38.7	38.6
Petroleum and coal products	45.1	44.8	44.7	45.3	45.1	44.7	44.9	44.6	44.5	44.2	43.7	43.1	42.6
Chemicals	42.5	41.9	42.0	41.8	41.8	41.9	42.2	42.0	42.0	42.1	42.0	41.9	41.6
Plastics and rubber products	40.7	40.6	40.6	40.8	40.4	40.9	41.2	41.1	41.4	41.5	41.4	41.5	41.4
Private service-providing	32.4	32.4	32.4	32.4	32.4	32.5	32.4	32.4	32.4	32.4	32.4	32.4	32.3
Trade, transportation, and utilities	33.4	33.5	33.4	33.4	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.4	33.3
Wholesale trade	38.0	38.0	38.0	38.0	38.1	38.2	38.1	38.3	38.3	38.1	38.2	38.2	38.1
Retail trade	30.4	30.5	30.4	30.4	30.2	30.2	30.2	30.2	30.2	30.1	30.1	30.2	30.1
Transportation and warehousing	36.9	36.9	36.9	37.1	37.1	37.2	36.9	37.0	37.0	36.8	37.0	37.0	36.9
Utilities	41.8	41.9	42.0	41.9	42.3	42.5	42.3	42.4	42.6	42.6	42.5	42.7	42.2
Information	36.7	36.4	36.6	36.5	36.6	36.7	36.5	36.3	36.3	36.5	36.3	36.4	36.2
Financial activities	35.8	35.8	36.0	36.0	36.0	36.0	36.0	35.9	36.0	35.9	35.8	35.8	35.8
Professional and business services	34.7	34.6	34.6	34.5	34.6	34.8	34.7	34.8	34.7	34.7	34.7	34.8	34.7
Education and health services	32.4	32.5	32.4	32.5	32.4	32.6	32.6	32.5	32.6	32.6	32.6	32.6	32.6
Leisure and hospitality	25.7	25.6	25.7	25.6	25.5	25.6	25.6	25.6	25.5	25.4	25.4	25.4	25.3
Other services	30.9	30.9	30.9	30.9	30.7	31.0	30.9	31.0	30.9	30.8	30.8	30.8	30.8

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Total private	106.3	106.3	106.9	106.7	106.4	107.3	107.1	107.3	107.7	107.6	107.7	107.8	107.9
Goods-producing	102.7	102.0	102.8	101.8	101.2	102.6	101.9	102.4	103.0	102.7	102.3	102.3	102.1
Natural resources and mining	128.2	129.1	129.2	127.2	131.2	132.0	131.7	132.1	132.9	134.2	132.8	134.3	133.3
Construction	115.4	114.7	116.9	114.6	111.9	115.2	114.2	114.7	115.5	115.1	114.1	114.2	114.7
Manufacturing	95.9	95.2	95.3	95.0	94.9	95.5	95.2	95.3	95.9	95.7	95.6	95.4	95.0
Durable goods	99.0	98.2	98.3	97.7	97.7	98.2	97.8	98.1	98.8	98.7	98.6	98.3	98.0
Wood products	96.5	94.1	93.8	91.8	91.7	92.1	92.2	92.4	92.4	93.2	91.3	89.7	88.6
Nonmetallic mineral products	97.9	97.1	98.2	96.6	94.8	96.4	95.7	96.6	97.3	97.4	97.4	96.8	96.8
Primary metals	93.0	92.3	92.0	90.7	91.3	91.2	90.9	90.6	91.0	91.0	90.0	88.8	89.5
Fabricated metal products	104.4	103.5	103.2	103.0	103.4	104.5	104.1	104.2	104.9	105.2	105.1	105.5	105.1
Machinery	106.2	105.2	105.0	103.7	105.2	105.3	105.4	105.8	106.5	107.1	106.6	107.0	107.9
Computer and electronic products	105.2	104.5	104.9	104.5	104.6	104.5	104.1	104.0	104.3	103.0	103.5	103.5	102.6
Electrical equipment and appliances	89.1	88.3	88.5	89.0	89.9	90.4	91.1	91.6	92.6	92.5	91.1	91.4	89.7
Transportation equipment	98.4	98.0	98.2	97.9	97.3	97.6	97.0	98.0	98.7	98.3	98.8	98.3	98.3
Motor vehicles and parts ²	89.4	88.2	88.8	87.3	86.3	87.9	86.4	87.4	87.5	86.3	86.3	86.1	85.2
Furniture and related products	89.5	88.1	87.8	87.0	86.6	86.6	86.4	86.5	86.4	86.8	86.9	85.8	85.0
Miscellaneous manufacturing	91.3	92.0	92.2	91.7	90.5	92.1	92.3	92.4	92.8	92.4	92.3	93.4	91.8
Nondurable goods	90.5	90.2	90.3	90.8	90.6	91.1	91.0	90.9	91.1	91.2	90.6	90.6	90.1
Food manufacturing	100.3	100.6	100.3	101.0	101.2	102.7	101.8	102.1	102.1	103.0	101.9	102.0	101.9
Beverages and tobacco products	98.4	99.1	100.1	101.4	101.8	102.6	105.6	103.8	104.9	104.9	103.1	100.6	96.6
Textile mills	62.8	62.3	62.8	61.2	60.2	59.4	57.9	57.6	57.3	55.8	54.8	55.4	55.0
Textile product mills	83.7	83.5	81.7	81.9	81.4	80.8	81.1	79.8	80.9	80.3	78.4	78.0	76.3
Apparel	63.5	63.2	62.8	63.5	62.1	61.3	61.7	61.5	61.6	61.6	60.4	59.6	59.1
Leather and allied products	73.1	71.5	72.9	73.7	72.6	73.4	71.3	74.3	72.5	70.9	71.6	74.5	73.2
Paper and paper products	85.5	85.0	84.7	85.2	84.5	85.2	85.2	84.9	85.4	85.5	85.5	85.6	85.9
Printing and related support activities	93.6	93.4	95.0	93.9	94.2	93.9	93.1	92.3	92.2	91.7	92.1	92.0	91.2
Petroleum and coal products	96.8	95.1	95.3	97.1	96.2	95.4	96.5	98.4	98.4	97.1	97.9	98.2	98.4
Chemicals	96.1	93.9	94.4	93.8	94.0	94.0	95.0	94.7	95.1	96.0	96.0	95.9	94.9
Plastics and rubber products	91.3	91.1	91.4	94.1	93.1	94.2	95.0	94.6	95.0	95.2	94.9	94.9	94.7
Private service-providing	107.2	107.5	107.8	108.0	108.1	108.6	108.5	108.7	108.9	109.1	109.2	109.4	109.3
Trade, transportation, and utilities	103.1	103.7	103.6	103.7	103.4	104.0	103.6	104.2	104.3	104.1	104.2	104.6	104.3
Wholesale trade	106.0	106.4	106.8	106.8	107.3	107.7	107.7	108.7	109.1	109.0	109.6	109.9	109.9
Retail trade	100.4	101.0	100.8	101.1	100.5	100.9	100.7	100.9	100.8	100.6	100.5	100.8	100.4
Transportation and warehousing	108.9	109.1	109.2	109.5	109.4	109.6	108.7	109.1	109.2	108.7	109.5	109.7	109.5
Utilities	94.6	94.8	95.0	94.7	95.3	96.0	95.5	96.0	96.7	96.8	96.6	97.1	96.3
Information	101.1	100.5	101.3	101.0	101.7	102.2	101.9	101.6	101.4	102.0	101.4	102.0	101.7
Financial activities	109.1	109.3	110.2	110.3	110.4	110.6	110.7	110.6	111.0	111.1	110.6	110.6	110.6
Professional and business services	112.9	113.2	113.7	113.5	114.0	114.7	114.4	115.0	114.5	114.8	115.0	115.6	115.6
Education and health services	109.6	110.2	110.1	110.7	110.5	111.6	111.9	111.9	112.8	113.2	113.6	113.7	114.0
Leisure and hospitality	110.3	110.5	111.4	111.2	110.9	111.5	111.8	112.1	111.7	111.4	111.7	112.2	112.1
Other services	97.9	97.8	98.0	98.1	97.6	98.7	98.6	99.1	99.0	98.7	98.6	98.5	98.7

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 month's 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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

**ESTABLISHMENT DATA
ALL-EMPLOYEE HOURS
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
ALL-EMPLOYEE HOURS
SEASONALLY ADJUSTED**

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)	
	2006 III ^r	2007 II ^r	2007 III ^p	2006 III to 2007 III ^p	2007 II to 2007 III ^p
Total.....	234,002	236,244	236,428	1.0	0.3
Private sector.....	193,465	195,214	195,543	1.1	.7
Natural resources and mining.....	2,163	2,242	2,266	4.8	4.4
Construction.....	15,161	15,126	15,011	-1.0	-3.0
Manufacturing.....	28,005	27,681	27,678	-1.2	.0
Durable goods.....	17,818	17,555	17,594	-1.3	.9
Nondurable goods.....	10,187	10,126	10,085	-1.0	-1.6
Trade, transportation, and utilities...	43,414	43,583	43,699	.7	1.1
Information.....	5,426	5,418	5,415	-.2	-.2
Financial activities.....	14,333	14,550	14,515	1.3	-1.0
Professional and business services	30,308	30,876	30,963	2.2	1.1
Education and health services.....	28,949	29,667	30,006	3.7	4.6
Leisure and hospitality.....	17,354	17,558	17,497	.8	-1.4
Other services.....	8,351	8,512	8,493	1.7	-.9
Government.....	40,537	41,031	40,885	.9	-1.4

Effective with this release, government hours reflect a new methodology which utilizes information on employment and hours by job (rather than by person) from the BLS Current Population Survey.

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/tableb10.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	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. ^P	Oct. ^P
Average hourly earnings													
Total private (in current dollars)	\$16.94	\$16.99	\$17.07	\$17.10	\$17.16	\$17.21	\$17.25	\$17.32	\$17.40	\$17.45	\$17.50	\$17.55	\$17.58
Goods-producing	18.15	18.21	18.29	18.34	18.37	18.45	18.53	18.61	18.65	18.67	18.71	18.76	18.76
Natural resources and mining	20.26	20.43	20.52	20.60	20.77	20.77	20.81	20.85	20.90	20.95	21.11	20.94	20.81
Construction	20.24	20.37	20.44	20.55	20.57	20.68	20.73	20.91	20.92	20.94	20.99	21.09	21.05
Manufacturing	16.88	16.89	16.95	16.98	17.03	17.09	17.18	17.20	17.26	17.28	17.31	17.35	17.37
Excluding overtime ²	16.04	16.09	16.12	16.17	16.22	16.24	16.34	16.38	16.41	16.44	16.49	16.53	16.55
Durable goods	17.78	17.79	17.86	17.90	17.96	18.03	18.12	18.15	18.22	18.22	18.26	18.28	18.31
Nondurable goods	15.33	15.35	15.41	15.44	15.47	15.49	15.60	15.60	15.63	15.68	15.70	15.76	15.76
Private service-providing	16.62	16.67	16.74	16.77	16.84	16.88	16.91	16.98	17.07	17.13	17.18	17.24	17.27
Trade, transportation, and utilities	15.55	15.54	15.58	15.59	15.61	15.66	15.69	15.71	15.80	15.84	15.88	15.92	15.95
Wholesale trade	19.09	19.14	19.20	19.25	19.22	19.32	19.39	19.38	19.54	19.56	19.63	19.70	19.75
Retail trade	12.69	12.64	12.67	12.69	12.71	12.72	12.75	12.75	12.77	12.82	12.84	12.86	12.86
Transportation and warehousing	17.47	17.50	17.53	17.49	17.50	17.54	17.57	17.65	17.76	17.81	17.79	17.87	17.91
Utilities	27.39	27.47	27.33	27.40	27.50	27.66	27.68	27.71	27.77	27.84	28.01	27.94	28.23
Information	23.51	23.47	23.60	23.72	23.77	23.83	23.86	23.87	23.99	23.96	23.98	24.00	24.03
Financial activities	19.11	19.20	19.29	19.32	19.42	19.51	19.53	19.59	19.68	19.69	19.77	19.81	19.89
Professional and business services	19.42	19.51	19.64	19.63	19.80	19.83	19.84	20.03	20.13	20.18	20.28	20.37	20.41
Education and health services	17.56	17.63	17.67	17.74	17.75	17.78	17.80	17.89	17.96	18.05	18.10	18.17	18.20
Leisure and hospitality	9.87	9.94	10.02	10.08	10.16	10.19	10.29	10.32	10.38	10.45	10.50	10.53	10.57
Other services	14.89	14.94	15.02	15.03	15.06	15.07	15.10	15.14	15.20	15.26	15.29	15.33	15.35
Total private (in constant (1982) dollars) ³	8.34	8.36	8.36	8.36	8.36	8.32	8.30	8.26	8.29	8.31	8.35	8.35	(4)
Goods-producing	8.93	8.96	8.95	8.97	8.95	8.92	8.91	8.88	8.89	8.89	8.92	8.93	(4)
Private service-providing	8.18	8.20	8.19	8.20	8.20	8.16	8.13	8.10	8.14	8.15	8.19	8.20	(4)
Average weekly earnings													
Total private (in current dollars)	\$574.27	\$574.26	\$578.67	\$577.98	\$578.29	\$583.42	\$583.05	\$585.42	\$589.86	\$589.81	\$591.50	\$593.19	\$594.20
Goods-producing	736.89	735.68	744.40	737.27	738.47	749.07	748.61	753.71	759.06	758.00	759.63	761.66	761.66
Natural resources and mining	925.88	941.82	935.71	927.00	953.34	953.34	953.10	952.85	959.31	961.61	964.73	969.52	961.42
Construction	793.41	794.43	813.51	795.29	789.89	806.52	804.32	813.40	815.88	814.57	812.31	818.29	820.95
Manufacturing	695.46	692.49	694.95	694.48	696.53	704.11	706.10	706.92	714.56	713.66	716.63	716.56	715.64
Durable goods	736.09	732.95	735.83	735.69	738.16	746.44	746.54	749.60	759.77	757.95	761.44	760.45	759.87
Nondurable goods	623.93	623.21	625.65	626.86	628.08	633.54	638.04	636.48	639.27	641.31	640.56	643.01	641.43
Private service-providing	538.49	540.11	542.38	543.35	545.62	548.60	547.88	550.15	553.07	555.01	556.63	558.58	557.82
Trade, transportation, and utilities	519.37	520.59	520.37	520.71	519.81	523.04	522.48	524.71	527.72	527.47	528.80	531.73	531.14
Wholesale trade	725.42	727.32	729.60	731.50	732.28	738.02	738.76	742.25	748.38	745.24	749.87	752.54	752.48
Retail trade	385.78	385.52	385.17	385.78	383.84	384.14	385.05	385.05	385.65	385.88	386.48	388.37	387.09
Transportation and warehousing	644.64	645.75	646.86	648.88	649.25	652.49	648.33	653.05	657.12	655.41	658.23	661.19	660.88
Utilities	1,144.90	1,150.99	1,147.86	1,148.06	1,163.25	1,175.55	1,170.86	1,174.90	1,183.00	1,185.98	1,190.43	1,193.04	1,191.31
Information	862.82	854.31	863.76	865.78	869.98	874.56	870.89	866.48	870.84	874.54	870.47	873.60	869.89
Financial activities	684.14	687.36	694.44	695.52	699.12	702.36	703.08	703.28	708.48	706.87	707.77	709.20	712.06
Professional and business services	673.87	675.05	679.54	677.24	685.08	690.08	688.45	697.04	698.51	700.25	703.72	708.88	708.23
Education and health services	568.94	572.98	572.51	576.55	575.10	579.63	580.28	581.43	585.50	588.43	590.06	592.34	593.32
Leisure and hospitality	253.66	254.46	257.51	258.05	259.08	260.86	263.42	264.19	264.69	265.43	266.70	267.46	267.42
Other services	460.10	461.65	464.12	464.43	462.34	467.17	466.59	469.34	469.68	470.01	470.93	472.16	472.78
Total private (in constant (1982) dollars) ³	282.61	282.47	283.25	282.54	281.61	281.92	280.46	279.35	281.16	280.78	282.13	282.23	(4)
Goods-producing	362.64	361.87	364.37	360.41	359.62	361.97	360.09	359.65	361.82	360.85	362.33	362.38	(4)
Private service-providing	265.00	265.67	265.48	265.61	265.70	265.10	263.54	262.52	263.63	264.22	265.50	265.76	(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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Total nonfarm		136,906	137,643	137,909	138,502	139,261	--	--	--	--	--
Total private		114,961	115,189	116,816	116,365	116,566	94,224	94,417	96,245	95,830	96,034
Goods-producing		22,906	22,807	22,769	22,627	22,514	16,890	16,781	16,881	16,784	16,685
Natural resources and mining		704	709	743	736	739	538	538	562	556	553
Logging	1133	67.5	67.2	65.5	65.4	65.2	56.0	55.5	55.4	55.2	--
Mining	21	636.4	641.3	677.8	670.7	674.1	481.9	482.6	506.6	500.7	--
Oil and gas extraction	211	138.1	139.9	153.8	151.5	151.8	82.5	82.3	88.1	88.0	--
Mining, except oil and gas	212	227.0	226.9	237.1	235.3	236.0	181.9	181.2	189.9	188.2	--
Coal mining	2121	79.0	79.4	80.8	80.7	81.2	68.3	69.2	71.1	71.1	--
Bituminous coal and lignite surface mining	212111	37.7	37.9	40.6	40.6	--	31.5	31.7	34.4	34.5	--
Bituminous coal underground mining and anthracite mining	212112,3	41.3	41.5	40.2	40.1	--	36.8	37.5	36.7	36.6	--
Metal ore mining	2122	33.6	34.0	39.1	39.3	--	26.7	27.1	30.4	30.4	--
Nonmetallic mineral mining and quarrying	2123	114.4	113.5	117.2	115.3	--	86.9	84.9	88.4	86.7	--
Stone mining and quarrying	21231	53.8	52.5	55.4	55.0	--	42.3	40.9	44.2	43.5	--
Crushed and broken limestone mining	212312	28.1	27.8	29.7	29.7	--	22.0	21.5	23.3	23.0	--
Other stone mining and quarrying	212311,3,9	25.7	24.7	25.7	25.3	--	20.3	19.4	20.9	20.5	--
Sand, gravel, clay, and refractory mining	21232	47.5	47.8	48.5	46.8	--	35.4	35.0	34.8	33.8	--
Construction sand and gravel mining	212321	35.7	35.7	36.2	35.3	--	27.0	26.7	27.1	26.4	--
Other nonmetallic mineral mining	21239	13.1	13.2	13.3	13.5	--	9.2	9.0	9.4	9.4	--
Support activities for mining	213	271.3	274.5	286.9	283.9	286.3	217.5	219.1	228.6	224.5	--
Support activities for oil and gas operations	213112	176.6	179.3	187.7	188.1	--	138.8	139.5	146.2	145.2	--
Construction		7,947	7,905	7,930	7,838	7,792	6,124	6,075	6,177	6,099	6,061
Construction of buildings	236	1,850.4	1,842.4	1,817.8	1,805.6	1,787.7	1,283.9	1,276.0	1,292.2	1,283.4	--
Residential building	2361	1,044.3	1,040.3	1,013.4	999.4	985.3	703.0	699.2	709.8	698.6	--
New single-family general contractors	236115	631.7	628.5	613.0	599.0	--	415.5	409.7	423.5	413.3	--
New multifamily general contractors	236116	34.8	33.5	32.3	32.5	--	--	--	--	--	--
Residential remodelers	236118	330.9	331.5	326.1	327.0	--	240.3	241.8	245.9	245.1	--
Nonresidential building	2362	806.1	802.1	804.4	806.2	802.4	580.9	576.8	582.4	584.8	--
Industrial building	23621	182.5	182.0	167.6	171.7	--	140.6	139.3	131.9	136.1	--
Commercial building	23622	623.6	620.1	636.8	634.5	--	440.3	437.5	450.5	448.7	--
Heavy and civil engineering construction	237	1,046.9	1,049.9	1,058.6	1,053.6	1,049.9	807.0	809.8	826.3	826.3	--
Utility system construction	2371	445.1	442.2	439.0	438.9	--	363.1	362.1	354.0	355.9	--
Water and sewer system construction	23711	220.6	218.3	211.7	212.3	--	177.1	177.2	169.8	170.1	--
Oil and gas pipeline construction	23712	87.6	86.1	88.8	89.8	--	74.6	72.7	71.9	72.7	--
Power and communication system construction	23713	136.9	137.8	138.5	136.8	--	111.4	112.2	112.3	113.1	--
Land subdivision	2372	95.9	98.8	103.3	102.6	--	38.0	39.5	50.9	51.6	--
Highway, street, and bridge construction	2373	387.8	389.2	389.7	386.9	--	320.1	320.7	325.4	323.5	--
Other heavy construction	2379	118.1	119.7	126.6	125.2	--	85.8	87.5	96.0	95.3	--
Specialty trade contractors	238	5,049.4	5,012.6	5,054.0	4,978.4	4,954.8	4,033.5	3,989.2	4,058.2	3,989.6	--
Residential specialty trade contractors	part 238	2,437.0	2,395.9	2,376.7	2,324.8	2,296.2	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,612.4	2,616.7	2,677.3	2,653.6	2,658.6	--	--	--	--	--
Building foundation and exterior contractors	2381	1,169.5	1,146.4	1,123.1	1,099.0	--	977.2	955.7	944.7	917.9	--
Residential building foundation and exterior contractors	part 2381	631.4	606.0	579.5	559.4	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	538.1	540.4	543.6	539.6	--	--	--	--	--	--
Poured concrete structure contractors	23811	255.6	250.6	248.8	248.5	--	221.5	217.9	214.9	215.0	--
Steel and precast concrete contractors	23812	106.9	106.8	106.6	105.6	--	85.8	86.0	89.3	88.5	--
Framing contractors	23813	158.2	147.6	137.5	129.9	--	141.7	131.1	120.5	111.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Construction-Continued											
Masonry contractors	23814	268.5	267.9	259.9	248.7	--	237.0	235.7	226.7	214.9	--
Glass and glazing contractors	23815	58.9	60.5	63.1	63.5	--	39.8	42.1	48.0	47.4	--
Roofing contractors	23816	207.4	202.1	194.2	189.1	--	166.4	162.6	157.9	153.3	--
Siding contractors	23817	51.9	50.9	53.4	53.8	--	--	--	--	--	--
Other building exterior contractors	23819	62.1	60.0	59.6	59.9	--	--	--	--	--	--
Building equipment contractors	2382	2,035.9	2,035.7	2,072.7	2,059.4	--	1,569.3	1,565.4	1,608.5	1,599.7	--
Residential building equipment contractors	part 2382	835.9	831.8	846.5	837.9	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,200.0	1,203.9	1,226.2	1,221.5	--	--	--	--	--	--
Electrical contractors	23821	921.2	921.3	941.4	939.4	--	725.9	723.1	746.8	747.4	--
Plumbing and HVAC contractors	23822	994.2	991.2	1,006.6	997.5	--	761.3	757.5	768.8	761.6	--
Other building equipment contractors	23829	120.5	123.2	124.7	122.5	--	82.1	84.8	92.9	90.7	--
Building finishing contractors	2383	1,067.8	1,060.9	1,083.0	1,054.2	--	864.0	850.4	885.5	859.2	--
Residential building finishing contractors	part 2383	630.9	623.5	617.6	603.0	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	436.9	437.4	465.4	451.2	--	--	--	--	--	--
Drywall and insulation contractors	23831	381.8	381.1	383.4	371.3	--	330.3	327.5	334.7	322.9	--
Painting and wall covering contractors	23832	257.4	252.0	261.2	247.5	--	214.1	209.0	221.0	207.6	--
Flooring contractors	23833	87.8	87.6	92.4	91.0	--	63.1	61.0	67.0	65.0	--
Tile and terrazzo contractors	23834	81.2	82.9	84.3	84.8	--	63.0	64.1	67.2	67.6	--
Finish carpentry contractors	23835	179.3	179.1	183.0	179.7	--	133.7	130.6	137.3	136.0	--
Other building finishing contractors	23839	80.3	78.2	78.7	79.9	--	59.8	58.2	58.3	60.1	--
Other specialty trade contractors	2389	776.2	769.6	775.2	765.8	--	623.0	617.7	619.5	612.8	--
Other residential trade contractors	part 2389	338.8	334.6	333.1	324.5	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	437.4	435.0	442.1	441.3	--	--	--	--	--	--
Site preparation contractors	23891	403.7	404.6	403.4	400.3	--	331.6	332.5	331.3	328.8	--
All other specialty trade contractors	23899	372.5	365.0	371.8	365.5	--	291.4	285.2	288.2	284.0	--
Manufacturing		14,255	14,193	14,096	14,053	13,983	10,228	10,168	10,142	10,129	10,071
Durable goods		9,026	8,995	8,912	8,880	8,846	6,399	6,365	6,319	6,312	6,289
Wood products	321	560.6	548.5	534.4	525.2	517.5	449.8	436.4	423.3	412.7	405.2
Sawmills and wood preservation	3211	118.2	117.3	114.6	113.0	--	100.8	99.6	98.8	96.5	--
Plywood and engineered wood products	3212	119.0	115.1	111.5	109.2	--	97.9	94.1	88.7	86.4	--
Hardwood and softwood veneer and plywood	321211,2	41.4	40.9	39.7	40.7	--	36.7	36.3	34.4	35.2	--
Engineered wood members and trusses	321213,4	58.6	55.4	53.5	50.2	--	44.4	41.3	39.3	36.2	--
Other wood products	3219	323.4	316.1	308.3	303.0	--	251.1	242.7	235.8	229.8	--
Millwork	32191	158.8	155.3	147.4	145.3	--	122.7	119.4	112.2	110.3	--
Wood windows and doors	321911	79.3	77.6	74.2	72.8	--	58.9	57.5	53.5	52.4	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	79.5	77.7	73.2	72.5	--	63.8	61.9	58.7	57.9	--
Wood containers and pallets	32192	59.4	57.5	60.8	59.4	--	45.7	43.3	46.5	45.2	--
All other wood products	32199	105.2	103.3	100.1	98.3	--	82.7	80.0	77.1	74.3	--
Manufactured and mobile homes	321991	49.7	48.5	44.8	42.9	--	41.2	39.4	36.1	34.3	--
Nonmetallic mineral products	327	511.3	510.9	505.8	503.5	498.6	392.0	390.0	391.5	388.8	383.9
Clay products and refractories	3271	60.3	61.3	59.1	59.5	--	50.8	50.6	47.6	47.6	--
Pottery, ceramics, and plumbing fixtures	32711	23.7	24.1	22.3	22.1	--	21.4	21.7	19.0	18.7	--
Clay building material and refractories	32712	36.6	37.2	36.8	37.4	--	29.4	28.9	28.6	28.9	--
Glass and glass products	3272	102.3	102.2	101.9	102.4	--	76.9	76.5	75.4	77.1	--
Flat glass and other pressed and blown glass and glassware	327211,2	35.4	35.1	35.0	35.0	--	--	--	--	--	--
Glass containers	327213	16.2	16.1	15.9	15.9	--	--	--	--	--	--
Glass products made of purchased glass	327215	50.7	51.0	51.0	51.5	--	36.7	36.4	34.9	35.9	--
Cement and concrete products	3273	253.3	252.6	251.2	248.0	--	194.2	193.1	197.4	193.9	--
Ready-mix concrete	32732	137.4	136.2	132.6	131.7	--	110.5	108.6	107.4	106.0	--
Other cement and concrete products	32731,3,9	115.9	116.4	118.6	116.3	--	83.7	84.5	90.0	87.9	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	95.4	94.8	93.6	93.6	--	70.1	69.8	71.1	70.2	--
Primary metals	331	460.0	458.6	449.6	447.2	445.0	359.5	357.7	352.0	351.3	350.4

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods—Continued											
Iron and steel mills and ferroalloy production	3311	94.3	93.0	94.4	92.3	--	70.3	69.2	74.8	73.6	--
Steel products from purchased steel	3312	58.9	59.0	58.0	57.3	--	46.5	46.6	45.0	44.1	--
Iron, steel pipe, and tube from purchase steel	33121	27.7	27.3	28.0	27.0	--	22.3	21.9	21.9	21.0	--
Rolling and drawing of purchased steel	33122	31.2	31.7	30.0	30.3	--	24.2	24.7	23.1	23.1	--
Rolled steel shapes	331221	22.1	22.4	21.4	21.6	--	--	--	--	--	--
Alumina and aluminum production	3313	73.3	72.8	71.4	71.4	--	57.1	56.9	54.3	54.3	--
Other nonferrous metal production	3314	72.6	72.4	70.0	69.9	--	55.8	56.1	52.1	52.2	--
Rolled, drawn, extruded, and alloyed copper	33142	39.0	38.5	36.1	36.1	--	31.8	31.2	28.3	28.1	--
Nonferrous metal, except CU and AL, shaping	33149	23.2	23.4	22.9	22.8	--	16.4	17.2	15.6	15.6	--
Foundries	3315	160.9	161.4	155.8	156.3	--	129.8	128.9	125.8	127.1	--
Ferrous metal foundries	33151	91.8	93.0	90.9	91.7	--	74.4	74.8	73.4	74.8	--
Iron foundries	331511	58.4	59.3	57.7	57.4	--	47.3	47.6	47.5	47.5	--
Steel foundries	331512,3	33.4	33.7	33.2	34.3	--	27.1	27.2	25.9	27.3	--
Nonferrous metal foundries	33152	69.1	68.4	64.9	64.6	--	55.4	54.1	52.4	52.3	--
Fabricated metal products	332	1,565.8	1,565.2	1,572.3	1,571.9	1,573.7	1,173.9	1,171.8	1,176.4	1,177.1	1,179.3
Forging and stamping	3321	114.3	113.5	112.2	111.2	--	87.7	87.3	84.8	83.8	--
Iron and steel forging	332111	27.3	26.8	27.5	27.1	--	21.0	20.4	19.7	19.2	--
Metal stamping	332116	59.6	59.1	58.3	58.2	--	46.2	46.0	45.6	45.4	--
Cutlery and hand tools	3322	54.1	53.8	51.0	50.7	--	39.1	39.2	34.7	34.5	--
Hand and edge tools	332212	34.0	33.7	30.5	30.2	--	25.3	25.3	20.7	20.5	--
Architectural and structural metals	3323	420.0	420.8	431.4	432.5	--	309.8	309.6	322.0	322.9	--
Plate work and fabricated structural products	33231	187.2	187.9	194.4	194.8	--	139.3	139.3	146.4	145.9	--
Prefabricated metal buildings and components	332311	38.8	37.7	38.2	38.8	--	--	--	--	--	--
Fabricated structural metal products	332312	98.4	99.4	103.3	104.0	--	74.8	75.0	80.8	80.7	--
Plate work	332313	50.0	50.8	52.9	52.0	--	38.4	39.2	42.0	41.2	--
Ornamental and architectural metal products	33232	232.8	232.9	237.0	237.7	--	170.5	170.3	175.6	177.0	--
Metal windows and doors	332321	78.8	78.1	77.0	76.3	--	54.4	53.5	53.0	52.5	--
Sheet metal work	332322	112.1	113.2	117.8	119.3	--	86.2	87.7	89.9	91.4	--
Ornamental and architectural metal work	332323	41.9	41.6	42.2	42.1	--	29.9	29.1	32.7	33.1	--
Boilers, tanks, and shipping containers	3324	91.0	91.2	90.2	90.3	--	70.6	70.0	69.1	69.0	--
Hardware	3325	33.5	32.8	32.2	31.9	--	24.9	24.2	22.9	22.5	--
Spring and wire products	3326	59.1	58.6	56.6	56.7	--	45.0	43.8	42.4	41.6	--
Machine shops and threaded products	3327	354.6	355.2	359.2	360.2	--	270.0	271.4	276.7	278.7	--
Machine shops	33271	267.8	268.2	272.1	272.8	--	202.8	204.1	209.7	211.4	--
Turned products and screws, nuts, and bolts	33272	86.8	87.0	87.1	87.4	--	67.2	67.3	67.0	67.3	--
Precision turned products	332721	43.5	43.4	42.4	42.8	--	35.1	34.9	33.9	34.6	--
Bolts, nuts, screws, rivets, and washers	332722	43.3	43.6	44.7	44.6	--	32.1	32.4	33.1	32.7	--
Coating, engraving, and heat treating metals	3328	149.7	150.4	147.9	148.7	--	119.3	119.5	115.0	115.6	--
Metal heat treating and coating and nonprecious engraving	332811,2	75.9	75.7	74.7	73.9	--	59.9	59.4	58.1	57.5	--
Electroplating, anodizing, and coloring metals	332813	73.8	74.7	73.2	74.8	--	59.4	60.1	56.9	58.1	--
Other fabricated metal products	3329	289.5	288.9	291.6	289.7	--	207.5	206.8	208.8	208.5	--
Metal valves	33291	95.1	95.4	93.3	91.3	--	66.7	67.2	65.1	63.6	--
Fluid power valves and hose fittings	332912	35.1	35.2	35.4	34.4	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	13.0	13.1	12.5	12.0	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	47.0	47.1	45.4	44.9	--	32.0	32.0	30.3	30.2	--
All other fabricated metal products	33299	194.4	193.5	198.3	198.4	--	140.8	139.6	143.7	144.9	--
Ball and roller bearings	332991	34.9	34.8	34.1	34.4	--	30.1	30.3	29.1	29.4	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	41.5	41.8	42.0	42.2	--	22.0	21.7	22.8	22.8	--
Miscellaneous fabricated metal products	332996,7,8,9	118.0	116.9	122.2	121.8	--	88.7	87.6	91.8	92.7	--
Machinery	333	1,199.6	1,204.9	1,224.6	1,218.5	1,220.5	784.2	788.6	795.8	796.9	800.3

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods-Continued											
Agricultural, construction, and mining machinery	3331	223.8	226.0	234.4	235.2	--	141.1	143.3	149.6	151.7	--
Agricultural implements	33311	79.2	80.4	81.1	81.7	--	58.4	59.4	58.3	59.5	--
Farm machinery and equipment	333111	55.8	56.5	57.7	58.0	--	40.8	41.4	41.1	41.8	--
Construction machinery	33312	78.9	79.1	80.1	80.1	--	42.6	44.0	43.5	43.4	--
Mining and oil and gas field machinery	33313	65.7	66.5	73.2	73.4	--	--	--	--	--	--
Industrial machinery	3332	123.0	122.9	125.7	124.5	--	67.8	68.7	67.7	66.7	--
Commercial and service industry machinery	3333	111.7	112.1	113.6	112.4	--	71.5	71.4	70.3	69.9	--
Office machinery	333313	10.1	10.1	10.0	9.6	--	--	--	--	--	--
Photographic and photocopying equipment	333315	13.1	13.0	11.3	11.2	--	--	--	--	--	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	88.5	89.0	92.3	91.6	--	--	--	--	--	--
HVAC and commercial refrigeration equipment	3334	161.8	163.9	166.8	163.5	--	115.0	116.3	118.6	117.5	--
AC, refrigeration, and forced air heating	333415	109.9	111.6	114.4	112.0	--	78.5	79.6	83.3	81.9	--
Metalworking machinery	3335	205.2	204.9	200.4	199.6	--	148.1	147.6	143.8	144.2	--
Industrial molds	333511	41.6	41.6	40.9	40.7	--	31.9	31.3	31.0	31.4	--
Metal cutting and forming machine tools	333512,3	42.7	42.6	40.8	40.5	--	27.9	27.7	28.6	29.0	--
Special tools, dies, jigs, and fixtures	333514	79.3	78.9	76.1	75.9	--	60.6	60.8	56.4	56.2	--
Miscellaneous metalworking machinery	333515,6,8	41.6	41.8	42.6	42.5	--	27.7	27.8	27.8	27.6	--
Turbine and power transmission equipment	3336	100.1	100.5	104.1	104.8	--	63.2	63.4	63.9	65.4	--
Turbine and turbine generator set units	333611	19.9	20.0	20.4	20.2	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	80.2	80.5	83.7	84.6	--	50.7	50.8	50.2	51.7	--
Other general purpose machinery	3339	274.0	274.6	279.6	278.5	--	177.5	177.9	181.9	181.5	--
Pumps and compressors	33391	52.9	53.3	52.8	53.7	--	30.5	30.2	29.1	30.3	--
Air and gas compressors	333912	21.5	21.6	20.6	21.7	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	31.4	31.7	32.2	32.0	--	18.0	18.1	17.6	17.4	--
Material handling equipment	33392	79.9	80.3	82.5	82.5	--	56.6	57.4	55.7	55.5	--
Conveyor and conveying equipment	333922	31.0	31.0	32.1	32.4	--	18.2	18.8	18.5	18.8	--
All other general purpose machinery	33399	141.2	141.0	144.3	142.3	--	90.4	90.3	97.1	95.7	--
Computer and electronic products	334	1,319.1	1,316.9	1,306.6	1,295.0	1,289.9	771.9	770.0	752.2	751.5	748.4
Computer and peripheral equipment	3341	198.9	198.6	196.9	196.8	196.2	131.8	132.0	130.3	131.4	--
Electronic computers	334111	106.0	105.8	105.4	105.5	--	--	--	--	--	--
Computer storage devices	334112	32.6	32.8	31.6	31.6	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	60.3	60.0	59.9	59.7	--	--	--	--	--	--
Communications equipment	3342	143.2	142.3	142.4	140.6	140.1	68.2	66.6	71.9	71.2	--
Telephone apparatus	33421	39.2	38.7	38.5	37.8	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	80.7	80.3	79.6	78.8	--	37.5	36.5	42.1	41.8	--
Audio and video equipment	3343	31.4	31.6	32.9	32.3	--	20.5	20.8	22.9	22.1	--
Semiconductors and electronic components	3344	467.9	466.3	460.8	455.7	453.2	292.8	292.6	285.2	284.2	--
Bare printed circuit boards	334412	58.9	59.4	56.5	54.3	--	36.7	36.8	33.7	33.3	--
Semiconductors and related devices	334413	237.6	235.7	231.4	229.5	--	137.7	137.5	133.9	134.1	--
Printed circuit assemblies	334418	54.1	52.7	53.1	52.8	--	39.3	38.3	37.7	37.3	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	117.3	118.5	119.8	119.1	--	79.1	80.0	79.9	79.5	--
Electronic instruments	3345	437.3	437.3	437.2	434.1	433.7	227.9	226.9	215.0	215.8	--
Electromedical apparatus	33451	59.3	59.3	57.8	57.8	--	31.9	32.4	29.2	29.4	--
Search, detection, and navigation instruments	334511	157.2	157.2	160.9	160.1	--	74.3	73.7	70.4	70.3	--
Automatic environmental controls	334512	25.0	25.0	23.2	22.8	--	--	--	--	--	--
Industrial process variable instruments	334513	60.9	60.5	60.7	60.8	--	35.3	35.0	35.0	37.2	--
Electricity and signal testing instruments	334515	41.2	41.3	41.8	41.8	--	19.6	18.9	17.3	16.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods-Continued											
Irradiation apparatus	334517	11.5	11.5	11.6	11.3	--	4.0	4.1	4.1	4.1	--
Miscellaneous electronic instruments	334514,6,8,9	82.2	82.5	81.2	79.5	--	46.0	46.0	42.2	41.4	--
Magnetic media manufacturing and reproduction	3346	40.4	40.8	36.4	35.5	--	--	--	--	--	--
Electrical equipment and appliances	335	437.2	435.8	436.3	435.2	432.6	306.9	306.8	312.6	311.6	309.2
Electric lighting equipment	3351	58.9	58.2	56.1	56.1	--	41.3	40.7	40.3	40.6	--
Electric lamp bulbs and parts	33511	11.4	11.2	10.2	10.2	--	8.3	8.2	8.0	8.0	--
Lighting fixtures	33512	47.5	47.0	45.9	45.9	--	33.0	32.5	32.3	32.6	--
Household appliances	3352	82.0	81.6	83.7	84.8	--	64.6	64.3	63.5	63.3	--
Small electrical appliances	33521	17.5	17.3	16.4	16.5	--	--	--	--	--	--
Electric housewares and household fans	335211	12.0	11.9	11.9	12.0	--	--	--	--	--	--
Major appliances	33522	64.5	64.3	67.3	68.3	--	--	--	--	--	--
Household refrigerators and home freezers	335222	17.3	17.1	17.2	17.5	--	--	--	--	--	--
Electrical equipment	3353	156.1	155.7	156.8	156.0	--	98.2	98.8	106.1	105.9	--
Electric power and specialty transformers	335311	28.4	28.6	28.7	28.4	--	--	--	--	--	--
Motors and generators	335312	50.1	49.4	49.6	49.1	--	35.4	34.7	35.5	34.6	--
Switchgear and switchboard apparatus	335313	30.4	30.8	32.8	32.9	--	18.7	19.6	23.1	23.3	--
Relays and industrial controls	335314	47.2	46.9	45.7	45.6	--	25.2	25.3	27.3	28.0	--
Other electrical equipment and components	3359	140.2	140.3	139.7	138.3	--	102.8	103.0	102.7	101.8	--
Batteries	33591	28.6	27.6	29.3	29.2	--	--	--	--	--	--
Communication and energy wires and cables	33592	20.5	20.6	20.0	20.0	--	--	--	--	--	--
Wiring devices	33593	54.4	54.2	53.9	53.4	--	40.8	40.3	40.1	39.7	--
Current-carrying wiring devices	335931	41.5	41.5	40.9	40.5	--	30.5	30.2	29.3	28.9	--
All other electrical equipment and components	33599	36.7	37.9	36.5	35.7	--	26.2	27.1	25.3	24.8	--
Transportation equipment	336	1,767.2	1,749.3	1,701.0	1,707.5	1,691.4	1,302.3	1,288.4	1,274.4	1,284.2	1,276.9
Motor vehicles and parts	3361,2,3	1,068.2	1,047.8	997.8	1,004.1	987.8	866.0	847.3	809.5	816.9	800.0
Motor vehicles	3361	237.4	226.9	219.9	228.8	--	190.7	181.4	178.0	185.5	--
Automobiles and light trucks	33611	200.5	193.1	185.5	190.1	--	161.3	155.1	152.6	155.7	--
Automobiles	336111	132.7	132.2	129.6	131.1	--	101.4	101.4	103.8	104.8	--
Light trucks and utility vehicles	336112	67.8	60.9	55.9	59.0	--	59.9	53.7	48.8	50.9	--
Heavy duty trucks	33612	36.9	33.8	34.4	38.7	--	29.4	26.3	25.4	29.8	--
Motor vehicle bodies and trailers	3362	180.8	178.9	168.7	165.4	--	147.7	147.2	139.9	139.1	--
Motor vehicle bodies	336211	68.0	67.2	62.0	62.2	--	54.8	54.4	50.3	50.5	--
Truck trailers	336212	40.8	40.8	37.7	36.6	--	33.3	33.3	31.4	30.4	--
Motor homes, travel trailers, and campers	336213,4	72.0	70.9	69.0	66.6	--	59.6	59.5	58.2	58.2	--
Motor vehicle parts	3363	650.0	642.0	609.2	609.9	--	527.6	518.7	491.6	492.3	--
Motor vehicle gasoline engine and parts	33631	70.8	69.6	60.0	60.7	--	58.0	57.1	49.4	49.8	--
Carburetors, pistons, rings, and valves	336311	13.0	12.9	10.6	10.6	--	--	--	--	--	--
Gasoline engine and engine parts	336312	57.8	56.7	49.4	50.1	--	47.7	46.7	40.3	40.7	--
Motor vehicle electric equipment	33632	91.1	90.5	83.5	82.4	--	77.0	76.3	69.2	68.2	--
Vehicular lighting equipment	336321	15.8	15.7	13.7	13.7	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	75.3	74.8	69.8	68.7	--	65.0	64.4	58.7	57.7	--
Motor vehicle steering and suspension parts	33633	41.8	40.8	37.4	37.0	--	36.8	35.6	31.8	31.8	--
Motor vehicle brake systems	33634	41.7	41.7	39.3	38.6	--	--	--	--	--	--
Motor vehicle power train components	33635	82.0	80.5	75.6	78.3	--	67.4	66.0	62.9	65.1	--
Motor vehicle seating and interior trim	33636	60.9	60.3	62.2	61.8	--	--	--	--	--	--
Motor vehicle metal stamping	33637	95.1	93.7	92.2	92.8	--	79.3	77.5	78.8	79.0	--
Other motor vehicle parts	33639	166.6	164.9	159.0	158.3	--	128.3	126.5	120.9	120.5	--
Aerospace products and parts	3364	476.1	477.2	481.4	482.2	--	258.9	262.1	289.6	292.1	--
Aircraft	336411	222.1	223.5	224.3	224.9	--	100.3	102.5	109.4	111.3	--
Aircraft engines and engine parts	336412	85.1	85.0	86.4	86.5	--	56.0	56.6	64.8	65.0	--
Other aircraft parts and equipment	336413	93.7	93.6	97.0	97.4	--	61.1	60.9	68.3	68.8	--
Guided missiles, space vehicles, and parts	336414,5,9	75.2	75.1	73.7	73.4	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods—Continued											
Railroad rolling stock	3365	28.3	28.7	27.3	26.7	--	--	--	--	--	--
Ship and boat building	3366	155.5	155.9	155.5	156.0	--	126.5	127.1	126.6	126.7	--
Ship building and repairing	336611	93.8	94.0	95.8	96.6	--	74.4	74.6	76.3	76.9	--
Boat building	336612	61.7	61.9	59.7	59.4	--	52.1	52.5	50.3	49.8	--
Other transportation equipment	3369	39.1	39.7	39.0	38.5	--	--	--	--	--	--
Furniture and related products	337	552.8	548.7	529.4	525.6	521.8	428.7	422.9	410.1	405.5	401.6
Household and institutional furniture	3371	370.0	367.9	353.3	349.1	--	296.6	292.9	279.9	276.6	--
Wood kitchen cabinets and countertops	33711	177.3	176.5	169.4	166.4	--	141.5	139.4	133.8	130.9	--
Other household and institutional furniture	33712	192.7	191.4	183.9	182.7	--	155.1	153.5	146.1	145.7	--
Upholstered household furniture	337121	80.9	80.9	74.9	75.9	--	66.8	67.1	60.4	61.6	--
Nonupholstered wood household furniture	337122	67.8	66.8	63.9	63.0	--	55.1	53.2	50.7	50.0	--
Miscellaneous household and institutional furniture	337124,5,7,9	44.0	43.7	45.1	43.8	--	33.2	33.2	35.0	34.1	--
Office furniture and fixtures	3372	132.8	131.5	127.6	127.8	--	95.6	94.2	93.1	91.7	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	43.7	43.3	44.9	45.6	--	31.6	30.8	33.2	32.3	--
Office furniture, except wood	337214	27.3	27.1	24.5	24.3	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	61.8	61.1	58.2	57.9	--	47.7	47.0	44.0	43.6	--
Other furniture-related products	3379	50.0	49.3	48.5	48.7	--	36.5	35.8	37.1	37.2	--
Miscellaneous manufacturing	339	652.3	655.7	652.3	650.8	654.8	429.4	432.6	430.7	432.0	433.9
Medical equipment and supplies	3391	309.0	309.7	312.9	314.5	--	194.2	193.5	195.9	199.6	--
Surgical and medical instruments	339112	110.0	110.8	117.9	116.6	--	63.9	63.6	65.2	65.4	--
Surgical appliances and supplies	339113	87.4	88.1	87.4	87.9	--	52.1	52.6	54.1	56.8	--
Dental laboratories	339116	50.5	49.7	46.9	48.5	--	39.3	38.7	35.8	37.4	--
Other miscellaneous manufacturing	3399	343.3	346.0	339.4	336.3	--	235.2	239.1	234.8	232.4	--
Jewelry and silverware	33991	40.9	41.2	39.2	39.0	--	28.9	29.2	29.6	29.4	--
Sporting and athletic goods	33992	54.0	53.8	55.0	53.9	--	36.6	37.0	36.2	35.9	--
Dolls, toys, and games	33993	17.4	17.2	17.5	17.4	--	--	--	--	--	--
Office supplies, except paper	33994	19.3	19.2	16.9	16.9	--	11.5	11.6	10.5	10.6	--
Signs	33995	78.7	79.1	78.8	78.1	--	51.0	52.4	53.5	52.2	--
All other miscellaneous manufacturing	33999	133.0	135.5	132.0	131.0	--	97.2	98.7	95.6	94.8	--
Nondurable goods		5,229	5,198	5,184	5,173	5,137	3,829	3,803	3,823	3,817	3,782
Food manufacturing	311	1,523.3	1,511.5	1,536.5	1,529.4	1,514.1	1,214.8	1,205.8	1,231.7	1,226.1	1,212.7
Animal food	3111	50.3	51.8	53.5	53.9	--	33.5	34.4	37.5	38.1	--
Grain and oilseed milling	3112	61.4	61.9	61.3	61.6	--	42.9	43.1	47.4	48.3	--
Flour milling, malt, starch, and vegetable oil	31121,2	45.0	45.2	44.8	44.8	--	--	--	--	--	--
Breakfast cereal	31123	16.4	16.7	16.5	16.8	--	--	--	--	--	--
Sugar and confectionery products	3113	79.5	80.0	71.7	75.1	--	58.3	60.5	52.4	56.2	--
Sugar	31131	16.3	17.9	13.6	15.7	--	11.4	15.5	9.3	11.4	--
Chocolate confectioneries	31132,3	43.8	44.1	41.2	41.9	--	34.3	33.6	30.2	31.0	--
Fruit and vegetable preserving and specialty	3114	207.3	190.3	198.1	194.5	--	175.5	159.5	164.3	161.7	--
Frozen food	31141	95.4	93.8	94.5	93.2	--	80.8	79.5	77.7	76.5	--
Frozen fruits and vegetables	311411	38.4	35.4	34.6	34.4	--	34.3	31.4	30.1	29.0	--
Frozen specialty food	311412	57.0	58.4	59.9	58.8	--	46.5	48.1	47.6	47.5	--
Fruit and vegetable canning and drying	31142	111.9	96.5	103.6	101.3	--	94.7	80.0	86.6	85.2	--
Fruit, vegetable, and specialty canning	311421,2	98.7	84.2	91.0	90.0	--	--	--	--	--	--
Dried and dehydrated food	311423	13.2	12.3	12.6	11.3	--	11.7	10.8	11.2	9.8	--
Dairy products	3115	132.6	131.8	134.3	132.1	--	93.6	93.5	98.7	95.6	--
Dairy products, except frozen	31151	108.8	108.7	107.2	106.3	--	78.2	78.4	80.2	78.6	--
Fluid milk	311511	54.1	53.7	51.5	51.1	--	35.8	35.8	34.1	33.1	--
Ice cream and frozen desserts	31152	23.8	23.1	27.1	25.8	--	--	--	--	--	--
Animal slaughtering and processing	3116	509.1	513.3	521.6	520.7	--	443.6	446.8	453.7	452.8	--
Animal, except poultry, slaughtering	311611	148.7	152.4	155.9	155.0	--	131.1	134.1	136.1	135.0	--
Meat processed from carcasses, and rendering and meat by product processing	311612,3	119.5	118.5	122.0	121.4	--	98.6	97.2	100.7	99.9	--
Poultry processing	311615	240.9	242.4	243.7	244.3	--	213.9	215.5	216.9	217.9	--
Seafood product preparation and packaging	3117	39.5	37.4	50.1	44.8	--	31.3	29.9	41.7	36.7	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Nondurable goods-Continued											
Bakeries and tortilla manufacturing	3118	282.8	283.3	278.4	278.3	--	217.3	217.9	211.9	211.6	--
Bread and bakery products	31181	208.8	209.3	207.8	206.9	--	155.9	156.6	158.8	158.4	--
Retail bakeries	311811	65.8	65.6	66.6	65.7	--	53.0	53.0	52.5	51.7	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	143.0	143.7	141.2	141.2	--	102.9	103.6	106.3	106.7	--
Cookies, crackers, pasta, and tortillas	31182,3	74.0	74.0	70.6	71.4	--	61.4	61.3	53.1	53.2	--
Other food products	3119	160.8	161.7	167.5	168.4	--	118.8	120.2	124.1	125.1	--
Snack food	31191	44.8	45.7	47.4	48.1	--	34.2	35.1	36.1	37.8	--
Miscellaneous food products	31192,3,4,9	116.0	116.0	120.1	120.3	--	84.6	85.1	88.0	87.3	--
Beverages and tobacco products	312	199.9	199.9	203.9	203.4	199.9	117.4	116.6	123.7	121.5	114.7
Beverages	3121	176.8	176.4	183.6	183.1	--	102.4	101.3	110.8	108.8	--
Soft drinks and ice	31211	102.6	102.1	107.5	105.8	--	57.3	56.5	65.6	61.6	--
Soft drinks	312111	82.2	81.8	87.1	86.6	--	47.9	46.7	53.9	50.8	--
Breweries, wineries, and distilleries	31212,3,4	74.2	74.3	76.1	77.3	--	45.1	44.8	45.2	47.2	--
Tobacco and tobacco products	3122	23.1	23.5	20.3	20.3	--	--	--	--	--	--
Textile mills	313	189.0	187.5	168.4	167.5	166.5	153.7	152.2	135.0	135.4	134.9
Fiber, yarn, and thread mills	3131	47.4	46.9	42.0	42.0	--	41.2	40.8	37.3	37.5	--
Fabric mills	3132	85.7	85.2	74.0	73.4	--	68.2	67.9	58.3	58.0	--
Broadwoven fabric mills	31321	47.7	48.2	40.8	39.6	--	39.8	40.2	34.0	32.9	--
Textile and fabric finishing mills	3133	55.9	55.4	52.4	52.1	--	44.3	43.5	39.4	39.9	--
Broadwoven fabric finishing mills	313311	24.6	24.7	23.4	23.0	--	19.2	19.1	17.5	18.1	--
Textile product mills	314	158.5	159.2	153.3	151.6	151.3	127.7	128.3	119.0	117.4	115.8
Textile furnishings mills	3141	88.5	87.7	84.6	83.8	--	72.9	72.6	67.9	67.1	--
Carpet and rug mills	31411	47.5	47.1	47.9	48.5	--	--	--	--	--	--
Curtain and linen mills	31412	41.0	40.6	36.7	35.3	--	35.3	35.1	31.5	30.1	--
Other textile product mills	3149	70.0	71.5	68.7	67.8	--	54.8	55.7	51.1	50.3	--
Textile bag and canvas mills	31491	29.2	29.5	29.0	28.3	--	23.0	23.2	22.8	22.1	--
All other textile product mills	31499	40.8	42.0	39.7	39.5	--	31.8	32.5	28.3	28.2	--
Apparel	315	236.6	233.1	214.8	214.6	210.6	188.3	185.6	174.8	175.2	170.7
Apparel knitting mills	3151	34.0	33.3	28.4	28.0	--	28.3	27.8	23.1	23.0	--
Hosiery and sock mills	31511	21.1	20.7	18.8	18.4	--	17.0	16.6	14.6	14.5	--
Cut and sew apparel	3152	184.2	181.7	170.2	170.0	--	146.0	144.2	140.4	140.7	--
Cut and sew apparel contractors	31521	83.4	80.8	80.5	79.4	--	68.7	65.9	69.0	68.3	--
Men's cut and sew apparel contractors	315211	18.5	19.0	19.3	19.7	--	15.7	16.0	16.5	17.0	--
Women's cut and sew apparel contractors	315212	64.9	61.8	61.2	59.7	--	53.0	49.9	52.5	51.3	--
Men's cut and sew apparel	31522	41.6	42.3	37.9	38.1	--	33.6	34.2	30.4	30.5	--
Women's cut and sew apparel	31523	40.2	39.8	35.1	35.2	--	29.1	29.3	27.3	27.4	--
Other cut and sew apparel	31529	19.0	18.8	16.7	17.3	--	--	--	--	--	--
Accessories and other apparel	3159	18.4	18.1	16.2	16.6	--	14.0	13.6	11.3	11.5	--
Leather and allied products	316	37.1	37.5	35.2	36.6	36.2	28.6	28.6	28.4	30.1	29.7
Footwear	3162	16.8	17.1	15.8	15.9	--	12.8	13.0	13.4	13.6	--
Leather and hide tanning and finishing and other leather products	3161,9	20.3	20.4	19.4	20.7	--	15.8	15.6	15.0	16.5	--
Paper and paper products	322	465.1	463.0	457.9	455.7	455.2	354.4	351.6	352.4	350.6	349.7
Pulp, paper, and paperboard mills	3221	133.5	132.7	131.4	129.3	--	104.7	104.3	103.7	101.7	--
Pulp mills and paper mills	32211,2	97.2	96.8	95.9	95.1	--	75.8	75.7	75.3	74.1	--
Paperboard mills	32213	36.3	35.9	35.5	34.2	--	28.9	28.6	28.4	27.6	--
Converted paper products	3222	331.6	330.3	326.5	326.4	--	249.7	247.3	248.7	248.9	--
Paperboard containers	32221	175.6	174.6	170.8	171.3	--	132.3	130.8	131.1	131.4	--
Corrugated and solid fiber boxes	322211	111.4	111.2	109.3	109.4	--	85.4	84.9	84.7	84.7	--
Folding paperboard boxes	322212	33.9	33.3	32.8	33.4	--	26.1	25.6	25.0	25.1	--
Miscellaneous paperboard containers	322213,4,5	30.3	30.1	28.7	28.5	--	--	--	--	--	--
Paper bags and coated and treated paper	32222	74.7	74.7	73.6	74.4	--	56.5	56.5	54.6	55.3	--
Coated and laminated package materials and paper	322221,2	50.3	50.1	48.9	49.5	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	24.4	24.6	24.7	24.9	--	--	--	--	--	--
Stationery products	32223	31.8	32.3	33.0	32.0	--	22.7	22.3	23.2	22.4	--
Other converted paper products	32229	49.5	48.7	49.1	48.7	--	38.2	37.7	39.8	39.8	--
Printing and related support activities	323	632.9	634.1	625.7	628.6	628.2	447.3	450.7	445.1	449.2	448.0
Commercial lithograph printing	32311	247.0	247.1	238.8	238.0	--	176.4	176.6	171.7	171.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Nondurable goods-Continued											
Commercial flexographic printing	323112	37.8	38.4	37.9	38.0	--	25.5	25.9	25.2	25.4	--
Commercial screen printing	323113	66.5	66.7	66.9	67.4	--	45.8	46.4	46.4	46.9	--
Quick printing	323114	67.1	67.1	64.5	65.7	--	48.6	48.4	47.8	48.2	--
Manifold business forms printing	323116	35.5	35.7	34.8	34.8	--	21.9	22.8	23.0	23.4	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	126.6	125.9	130.0	131.2	--	91.0	91.9	93.3	95.2	--
Support activities for printing	32312	52.4	53.2	52.8	53.5	--	38.1	38.7	37.7	38.3	--
Petroleum and coal products	324	118.5	118.3	119.0	119.3	118.4	74.1	72.7	77.3	78.3	79.0
Petroleum refineries	32411	69.6	70.3	73.4	73.8	--	40.5	40.2	45.6	46.6	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	48.9	48.0	45.6	45.5	--	33.6	32.5	31.7	31.7	--
Chemicals	325	870.2	869.8	879.3	877.5	870.1	507.0	505.1	517.6	516.6	511.4
Basic chemicals	3251	148.0	148.5	151.5	152.1	--	83.7	84.8	88.4	89.3	--
Petrochemicals and industrial gases	32511,2	46.9	47.5	47.9	48.4	--	--	--	--	--	--
Synthetic dyes and pigments	32513	17.0	16.9	16.1	16.1	--	--	--	--	--	--
Other basic inorganic chemicals	32518	42.3	42.1	42.4	42.6	--	22.2	22.3	22.9	23.6	--
Other basic organic chemicals	32519	41.8	42.0	45.1	45.0	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	104.8	104.8	107.2	105.8	--	70.6	70.8	70.7	69.1	--
Resin and synthetic rubber	32521	74.0	74.1	77.0	75.6	--	46.1	46.5	48.1	46.8	--
Plastics material and resin	325211	60.1	60.4	61.7	60.6	--	37.8	38.3	38.6	37.6	--
Synthetic rubber	325212	13.9	13.7	15.3	15.0	--	--	--	--	--	--
Agricultural chemicals	3253	37.9	37.0	37.6	37.8	--	28.4	27.5	25.5	25.3	--
Pharmaceuticals and medicines	3254	293.6	292.8	300.0	299.2	--	148.1	146.1	159.2	160.4	--
Pharmaceutical preparations	325412	230.9	230.5	234.3	234.5	--	118.3	116.4	126.9	128.4	--
Miscellaneous medicinal and biological products	325411,3,4	62.7	62.3	65.7	64.7	--	29.8	29.7	32.3	32.0	--
Paints, coatings, and adhesives	3255	67.7	67.0	69.0	69.3	--	40.6	40.0	40.6	41.0	--
Paints and coatings	32551	44.9	44.6	44.0	44.2	--	26.1	25.4	22.8	23.2	--
Soaps, cleaning compounds, and toiletries	3256	112.7	113.6	114.4	114.5	--	72.3	71.1	71.5	71.8	--
Soaps and cleaning compounds	32561	58.0	58.2	60.3	60.1	--	34.0	33.9	37.0	36.5	--
Polishes and other sanitation goods and surface active agents	325612,3	33.0	32.8	33.7	33.8	--	17.0	16.7	18.4	18.0	--
Toilet preparations	32562	54.7	55.4	54.1	54.4	--	38.3	37.2	34.5	35.3	--
Other chemical products and preparations	3259	105.5	106.1	99.6	98.8	--	63.3	64.8	61.7	59.7	--
Plastics and rubber products	326	798.0	784.5	790.4	788.8	786.9	615.8	605.7	618.1	616.6	615.8
Plastics products	3261	637.2	636.2	633.6	632.1	--	492.9	492.9	494.8	493.2	--
Plastics packaging materials, film, and sheet	32611	88.0	87.5	86.1	85.5	--	66.5	66.5	68.4	68.4	--
Nonpackaging plastics film and sheet	326113	49.2	49.2	47.1	46.6	--	35.5	35.4	37.6	37.4	--
Plastics pipe, fittings, and profile shapes	32612	61.3	61.4	58.4	57.0	--	47.1	47.5	44.7	43.8	--
Unlaminated plastics profile shapes	326121	26.2	26.8	24.0	23.6	--	19.4	20.1	16.9	16.5	--
Plastics pipe and pipe fittings	326122	35.1	34.6	34.4	33.4	--	27.7	27.4	27.8	27.3	--
Foam products	32614,5	64.3	64.3	63.8	63.4	--	51.6	51.3	51.3	50.5	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	52.7	52.9	53.3	52.8	--	40.8	40.9	42.5	42.0	--
Other plastics products	32619	370.9	370.1	372.0	373.4	--	286.9	286.7	287.9	288.5	--
Rubber products	3262	160.8	148.3	156.8	156.7	--	122.9	112.8	123.3	123.4	--
Tires	32621	62.3	51.6	61.1	61.0	--	--	--	--	--	--
Rubber and plastics hose and belting	32622	28.9	28.4	28.5	28.4	--	--	--	--	--	--
Other rubber products	32629	69.6	68.3	67.2	67.3	--	50.9	52.1	51.3	51.4	--
Rubber products for mechanical use	326291	42.0	41.0	40.4	40.5	--	30.3	31.3	30.9	30.9	--
All other rubber products	326299	27.6	27.3	26.8	26.8	--	20.6	20.8	20.4	20.5	--
Service-providing		114,000	114,836	115,140	115,875	116,747	--	--	--	--	--
Private service-providing		92,055	92,382	94,047	93,738	94,052	77,334	77,636	79,364	79,046	79,349
Trade, transportation, and utilities		26,164	26,325	26,484	26,445	26,541	22,051	22,216	22,428	22,396	22,499
Wholesale trade	42	5,923.7	5,925.8	6,045.2	6,033.7	6,049.0	4,740.6	4,743.2	4,890.4	4,887.4	4,903.4
Durable goods	423	3,090.2	3,093.5	3,160.0	3,147.6	3,155.6	2,483.5	2,485.2	2,566.9	2,557.8	--
Motor vehicles and parts	4231	349.3	351.5	354.3	354.2	--	287.0	289.9	295.9	295.3	--
Motor vehicles	42311	129.3	131.3	133.3	133.9	--	109.2	111.7	115.0	115.1	--
New motor vehicle parts	42312	173.0	172.7	171.7	171.4	--	139.8	139.5	139.9	140.5	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Wholesale trade—Continued											
Furniture and furnishings	4232	118.6	118.8	121.6	119.7	--	94.7	95.5	99.0	97.1	--
Furniture	42321	48.0	47.9	49.6	49.2	--	--	--	--	--	--
Home furnishings	42322	70.6	70.9	72.0	70.5	--	54.7	55.8	57.7	56.7	--
Lumber and construction supplies	4233	266.8	266.3	266.7	263.7	--	223.1	221.1	223.8	219.8	--
Lumber and wood	42331	141.6	140.0	139.8	138.2	--	120.4	117.8	118.9	115.9	--
Masonry materials	42332	62.4	62.3	60.7	59.2	--	51.6	51.4	49.0	48.2	--
Roofing, siding, and other construction materials	42333,9	62.8	64.0	66.2	66.3	--	51.1	51.9	55.9	55.7	--
Commercial equipment	4234	659.3	660.3	676.9	678.4	--	537.1	538.8	554.3	558.2	--
Office equipment	42342	110.5	110.5	111.4	109.6	--	94.7	95.6	93.7	92.2	--
Computer and software	42343	249.4	250.4	253.3	253.0	--	209.4	210.7	212.6	212.7	--
Medical equipment	42345	187.3	187.5	195.6	197.2	--	143.0	142.5	153.7	156.9	--
Miscellaneous professional and commercial equipment	42341,4,6,9	112.1	111.9	116.6	118.6	--	90.0	90.0	94.3	96.4	--
Metals and minerals	4235	128.3	128.7	133.2	134.4	--	105.8	106.0	111.2	111.8	--
Electric goods	4236	345.8	346.2	351.1	348.7	--	261.6	262.0	273.3	272.8	--
Electrical equipment and wiring	42361	148.7	149.0	154.0	152.6	--	109.4	108.8	117.8	118.0	--
Electric appliances and other electronic parts	42362,9	197.1	197.2	197.1	196.1	--	152.2	153.2	155.5	154.8	--
Hardware and plumbing	4237	255.9	257.2	264.5	262.3	--	207.7	208.9	214.5	212.0	--
Hardware	42371	84.8	85.4	85.9	85.8	--	68.0	68.4	68.3	68.4	--
Plumbing equipment	42372	96.2	96.1	99.0	98.1	--	80.2	80.4	82.9	81.7	--
HVAC and refrigeration equipment	42373,4	74.9	75.7	79.6	78.4	--	59.5	60.1	63.3	61.9	--
Machinery and supplies	4238	676.2	676.6	699.3	694.5	--	536.2	535.4	561.8	558.9	--
Construction equipment	42381	91.3	92.1	94.9	94.8	--	71.3	72.3	75.6	75.3	--
Farm and garden equipment	42382	100.9	100.1	106.5	103.1	--	81.4	80.5	86.4	83.6	--
Industrial machinery	42383	308.4	310.2	319.0	319.3	--	246.7	247.5	258.9	259.5	--
Industrial supplies	42384	78.0	77.1	77.0	76.9	--	59.5	57.7	59.1	59.5	--
Service establishment equipment	42385	63.4	62.2	65.7	64.8	--	52.3	51.7	54.2	53.3	--
Other transportation goods	42386	34.2	34.9	36.2	35.6	--	--	--	--	--	--
Miscellaneous durable goods	4239	290.0	287.9	292.4	291.7	--	230.3	227.6	233.1	231.9	--
Sporting goods	42391	47.7	47.3	48.8	46.2	--	--	--	--	--	--
Recyclable materials	42393	108.6	107.6	111.5	113.4	--	87.3	87.0	91.0	92.6	--
Jewelry	42394	43.0	43.1	43.5	43.5	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	90.7	89.9	88.6	88.6	--	72.8	71.4	68.9	68.7	--
Nondurable goods	424	2,047.8	2,045.8	2,077.2	2,079.2	2,083.7	1,653.5	1,651.4	1,692.5	1,697.1	--
Paper and paper products	4241	153.3	154.6	152.2	150.3	--	123.9	124.3	125.7	123.3	--
Printing and writing paper and office supplies	42411,2	86.4	87.4	84.3	83.1	--	71.3	71.9	70.4	69.2	--
Industrial paper	42413	66.9	67.2	67.9	67.2	--	52.6	52.4	55.3	54.1	--
Druggists' goods	4242	210.4	209.0	212.0	212.3	--	161.9	160.3	172.0	172.5	--
Apparel and piece goods	4243	150.8	149.2	149.4	149.9	--	114.9	114.0	117.8	118.1	--
Men's and boys' clothing	42432	30.6	30.1	30.9	31.7	--	--	--	--	--	--
Women's and children's clothing	42433	65.2	64.4	62.4	62.2	--	--	--	--	--	--
Grocery and related products	4244	716.1	715.0	729.0	733.2	--	598.6	597.7	609.7	614.0	--
General line grocery	42441	220.5	219.9	228.8	228.8	--	189.2	188.6	194.1	194.2	--
Packaged frozen food	42442	29.7	29.6	32.0	32.5	--	--	--	--	--	--
Fruits and vegetables	42448	79.1	78.5	78.4	77.5	--	66.2	65.9	63.9	64.0	--
Farm product raw materials	4245	73.4	74.8	73.3	75.5	--	59.4	60.7	60.1	62.6	--
Grains and field beans	42451	42.0	43.0	42.5	43.5	--	33.3	34.3	34.0	34.7	--
Chemicals	4246	133.7	133.4	134.4	134.5	--	108.2	107.3	101.5	101.9	--
Other chemicals	42469	108.3	107.9	109.7	109.8	--	87.7	86.6	80.9	81.2	--
Petroleum	4247	100.1	99.5	100.6	99.7	--	82.9	82.8	82.5	81.8	--
Alcoholic beverages	4248	152.9	152.2	160.9	160.5	--	125.0	124.2	134.9	134.5	--
Beer and ale	42481	90.7	90.3	93.0	92.1	--	74.5	74.3	77.2	76.2	--
Wine and spirits	42482	62.2	61.9	67.9	68.4	--	--	--	--	--	--
Misc. nondurable goods	4249	357.1	358.1	365.4	363.3	--	278.7	280.1	288.3	288.4	--
Farm supplies	42491	106.0	105.9	109.9	108.0	--	83.6	84.2	88.4	87.1	--
Books and periodicals	42492	54.2	55.0	56.5	55.8	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	52.1	53.1	51.6	50.3	--	--	--	--	--	--
Tobacco and tobacco products	42494	28.1	28.0	26.8	26.4	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	116.7	116.1	120.6	122.8	--	88.9	87.1	91.3	93.4	--
Electronic markets and agents and brokers	425	785.7	786.5	808.0	806.9	809.7	603.6	606.6	631.0	632.5	--
Business to business electronic markets	42511	56.4	55.1	54.2	54.6	--	42.5	41.2	39.6	40.4	--
Wholesale trade agents and brokers	42512	729.3	731.4	753.8	752.3	--	561.1	565.4	591.4	592.1	--
Retail trade	44,45	15,174.7	15,318.0	15,389.1	15,279.8	15,351.5	12,927.6	13,075.3	13,193.5	13,091.2	13,163.9

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Retail trade-Continued											
Motor vehicle and parts dealers	441	1,916.7	1,912.8	1,927.0	1,921.6	1,911.5	1,579.1	1,576.9	1,596.9	1,591.1	--
Automobile dealers	4411	1,251.1	1,247.9	1,255.5	1,253.3	1,249.9	1,041.5	1,038.2	1,047.9	1,044.8	--
New car dealers	44111	1,125.5	1,122.4	1,127.1	1,127.7	--	944.8	941.8	948.4	947.2	--
Used car dealers	44112	125.6	125.5	128.4	125.6	--	96.7	96.4	99.5	97.6	--
Other motor vehicle dealers	4412	172.8	170.2	178.3	174.3	--	139.2	137.9	144.5	140.2	--
Recreational vehicle dealers	44121	40.2	39.5	43.0	42.0	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	132.6	130.7	135.3	132.3	--	105.1	104.6	108.9	106.0	--
Auto parts, accessories, and tire stores	4413	492.8	494.7	493.2	494.0	--	398.4	400.8	404.5	406.1	--
Automotive parts and accessories stores	44131	325.1	326.2	324.0	324.8	--	263.3	265.1	266.5	266.7	--
Tire dealers	44132	167.7	168.5	169.2	169.2	--	135.1	135.7	138.0	139.4	--
Furniture and home furnishings stores	442	579.9	591.1	580.5	574.7	587.5	467.9	479.7	475.5	470.2	--
Furniture stores	4421	296.4	297.4	289.0	287.8	--	245.2	246.5	238.6	237.4	--
Home furnishings stores	4422	283.5	293.7	291.5	286.9	--	222.7	233.2	236.9	232.8	--
Floor covering stores	44221	101.1	101.5	100.3	99.4	--	78.2	78.1	78.2	77.4	--
Other home furnishings stores	44229	182.4	192.2	191.2	187.5	--	144.5	155.1	158.7	155.4	--
Electronics and appliance stores	443	529.1	537.6	525.6	525.0	527.2	423.0	431.1	417.5	417.3	--
Appliance, TV, and other electronics stores	44311	369.1	377.2	367.0	364.0	--	301.6	308.6	297.6	294.3	--
Household appliance stores	443111	73.8	73.8	73.4	73.8	--	56.9	57.4	57.6	57.8	--
Radio, TV, and other electronics stores	443112	295.3	303.4	293.6	290.2	--	244.7	251.2	240.0	236.5	--
Computer, software, camera, and photography supply stores	44312,3	160.0	160.4	158.6	161.0	--	121.4	122.5	119.9	123.0	--
Building material and garden supply stores	444	1,317.5	1,316.5	1,330.2	1,279.3	1,268.3	1,090.7	1,091.2	1,116.6	1,071.2	--
Building material and supplies dealers	4441	1,168.6	1,170.0	1,181.6	1,135.0	--	969.6	971.8	993.3	952.4	--
Home centers	44411	661.9	663.4	674.4	637.4	--	554.0	556.3	577.5	544.7	--
Paint and wallpaper stores	44412	41.6	41.0	39.5	38.7	--	31.6	30.5	31.5	30.7	--
Hardware stores	44413	157.5	156.5	160.1	157.9	--	128.8	128.6	132.8	130.6	--
Other building material dealers	44419	307.6	309.1	307.6	301.0	--	255.2	256.4	251.5	246.4	--
Lawn and garden equipment and supplies stores	4442	148.9	146.5	148.6	144.3	--	121.1	119.4	123.3	118.8	--
Outdoor power equipment stores	44421	34.4	34.6	32.7	32.1	--	27.2	27.2	25.9	25.5	--
Nursery, garden, and farm supply stores	44422	114.5	111.9	115.9	112.2	--	93.9	92.2	97.4	93.3	--
Food and beverage stores	445	2,825.4	2,839.0	2,886.3	2,876.1	2,883.5	2,492.2	2,503.2	2,553.5	2,541.1	--
Grocery stores	4451	2,461.4	2,472.6	2,516.5	2,512.3	--	2,191.3	2,202.5	2,244.6	2,238.2	--
Supermarkets and other grocery stores	44511	2,315.9	2,327.4	2,372.1	2,367.1	--	2,070.0	2,081.8	2,124.4	2,117.4	--
Convenience stores	44512	145.5	145.2	144.4	145.2	--	121.3	120.7	120.2	120.8	--
Specialty food stores	4452	227.4	228.9	227.9	221.8	--	193.3	192.5	193.9	187.1	--
Meat markets and fish and seafood markets	44521,2	61.2	61.3	60.2	58.8	--	49.7	49.7	49.2	48.1	--
Fruit and vegetable markets	44523	44.0	43.4	45.3	43.5	--	37.7	37.0	39.0	36.8	--
Other specialty food stores	44529	122.2	124.2	122.4	119.5	--	105.9	105.8	105.7	102.2	--
Beer, wine, and liquor stores	4453	136.6	137.5	141.9	142.0	--	107.6	108.2	115.0	115.8	--
Health and personal care stores	446	952.2	954.8	971.2	968.4	969.6	770.5	773.9	786.7	783.3	--
Pharmacies and drug stores	44611	699.9	703.8	718.6	716.6	--	573.4	576.7	588.6	585.6	--
Cosmetic and beauty supply stores	44612	90.6	88.6	85.6	86.4	--	--	--	--	--	--
Optical goods stores	44613	60.8	60.9	63.0	62.3	--	48.3	48.3	51.8	50.7	--
Other health and personal care stores	44619	100.9	101.5	104.0	103.1	--	76.2	77.0	80.4	80.2	--
Food (health) supplement stores	446191	45.5	45.6	44.1	44.4	--	--	--	--	--	--
All other health and personal care stores	446199	55.4	55.9	59.9	58.7	--	44.2	44.5	47.8	47.8	--
Gasoline stations	447	862.3	855.1	862.1	859.6	851.7	737.9	732.5	744.1	740.6	--
Gasoline stations with convenience stores	44711	746.2	740.5	745.1	743.7	--	640.2	636.2	644.6	641.6	--
Other gasoline stations	44719	116.1	114.6	117.0	115.9	--	97.7	96.3	99.5	99.0	--
Clothing and clothing accessories stores	448	1,411.3	1,437.8	1,480.4	1,431.2	1,451.3	1,160.3	1,188.0	1,244.1	1,196.8	--
Clothing stores	4481	1,068.3	1,090.4	1,131.6	1,085.6	--	886.3	909.0	956.9	912.4	--
Men's clothing stores	44811	76.8	76.1	83.1	76.9	--	61.6	61.5	69.5	64.0	--
Women's clothing stores	44812	264.4	272.3	266.2	265.6	--	207.4	215.8	209.6	207.2	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Retail trade-Continued											
Children's and infants' clothing stores	44813	72.8	78.8	75.4	73.8	--	--	--	--	--	--
Family clothing stores	44814	490.0	497.0	534.2	499.5	--	422.0	429.0	473.0	439.0	--
Clothing accessories stores	44815	47.4	48.3	46.8	46.8	--	37.3	38.8	38.9	39.0	--
Other clothing stores	44819	116.9	117.9	125.9	123.0	--	93.9	94.0	100.7	100.2	--
Shoe stores	4482	180.5	181.3	186.5	181.6	--	144.4	145.7	156.2	152.5	--
Jewelry, luggage, and leather goods stores	4483	162.5	166.1	162.3	164.0	--	129.6	133.3	131.0	131.9	--
Sporting goods, hobby, book, and music stores	451	631.8	640.2	655.4	664.7	666.8	515.9	525.5	543.2	552.3	--
Sporting goods and musical instrument stores	4511	444.5	453.9	462.3	459.8	--	359.7	370.8	381.8	379.2	--
Sporting goods stores	45111	227.7	228.1	232.3	229.3	--	187.9	189.9	198.4	195.0	--
Hobby, toy, and game stores	45112	131.5	140.7	149.9	148.5	--	101.3	109.4	116.9	116.0	--
Sewing, needlework, and piece goods stores	45113	51.5	52.5	49.1	49.9	--	43.3	44.7	41.7	42.6	--
Musical instrument and supplies stores	45114	33.8	32.6	31.0	32.1	--	--	--	--	--	--
Book, periodical, and music stores	4512	187.3	186.3	193.1	204.9	--	156.2	154.7	161.4	173.1	--
Book stores and news dealers	45121	151.6	150.0	161.7	173.2	--	127.0	124.7	135.5	147.0	--
Prerecorded tape, CD, and record stores	45122	35.7	36.3	31.4	31.7	--	29.2	30.0	25.9	26.1	--
General merchandise stores	452	2,834.6	2,894.4	2,861.2	2,855.3	2,891.1	2,614.1	2,673.4	2,633.8	2,629.1	--
Department stores	4521	1,496.3	1,540.9	1,513.6	1,511.1	1,536.5	--	--	--	--	--
Department stores, except discount	452111	628.8	655.7	634.8	631.5	--	--	--	--	--	--
Discount department stores	452112	867.5	885.2	878.8	879.6	--	--	--	--	--	--
Other general merchandise stores	4529	1,338.3	1,353.5	1,347.6	1,344.2	--	--	--	--	--	--
Warehouse clubs and supercenters	45291	1,018.1	1,022.4	1,027.8	1,022.1	--	--	--	--	--	--
All other general merchandise stores	45299	320.2	331.1	319.8	322.1	--	--	--	--	--	--
Miscellaneous store retailers	453	877.9	886.5	878.8	883.9	885.6	714.4	722.9	723.1	732.4	--
Florists	4531	90.2	93.2	91.3	92.1	--	75.2	78.3	79.2	80.2	--
Office supplies, stationery, and gift stores	4532	378.1	382.0	380.3	384.9	--	307.6	312.1	311.9	318.6	--
Office supplies and stationery stores	45321	176.7	176.3	182.3	187.5	--	143.1	142.4	146.1	152.7	--
Gift, novelty, and souvenir stores	45322	201.4	205.7	198.0	197.4	--	164.5	169.7	165.8	165.9	--
Used merchandise stores	4533	114.1	114.8	117.3	117.9	--	95.7	96.5	100.4	102.2	--
Other miscellaneous store retailers	4539	295.5	296.5	289.9	289.0	--	235.9	236.0	231.6	231.4	--
Pet and pet supplies stores	45391	92.7	93.6	98.7	100.5	--	79.5	80.2	83.2	85.2	--
Art dealers	45392	23.0	24.0	22.5	23.8	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	24.0	23.4	21.5	21.5	--	--	--	--	--	--
All other miscellaneous store retailers	45399	155.8	155.5	147.2	143.2	--	121.2	119.9	112.8	109.3	--
Nonstore retailers	454	436.0	452.2	430.4	440.0	457.4	361.6	377.0	358.5	365.8	--
Electronic shopping and mail-order houses	4541	246.9	262.3	246.0	255.1	--	205.7	220.6	206.6	214.0	--
Electronic shopping and electronic auctions	454111,2	75.7	78.2	81.1	83.2	--	--	--	--	--	--
Mail-order houses	454113	171.2	184.1	164.9	171.9	--	147.1	159.6	140.5	145.9	--
Vending machine operators	4542	47.7	47.8	46.5	46.5	--	--	--	--	--	--
Direct selling establishments	4543	141.4	142.1	137.9	138.4	--	116.2	116.6	113.4	113.8	--
Fuel dealers	45431	87.8	89.0	85.0	84.7	--	72.2	73.2	69.5	69.1	--
Heating oil dealers	454311	45.2	45.6	43.3	43.3	--	36.9	37.4	35.3	35.0	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	42.6	43.4	41.7	41.4	--	35.3	35.8	34.2	34.1	--
Other direct selling establishments	45439	53.6	53.1	52.9	53.7	--	--	--	--	--	--
Transportation and warehousing	48,49	4,517.3	4,534.7	4,490.5	4,576.5	4,583.2	3,940.3	3,956.8	3,896.8	3,974.3	3,986.3
Air transportation	481	490.0	489.4	497.3	497.2	495.1	--	--	--	--	--
Scheduled air transportation	4811	443.0	442.6	448.7	448.6	--	--	--	--	--	--
Nonscheduled air transportation	4812	47.0	46.8	48.6	48.6	--	--	--	--	--	--
Rail transportation	482	225.3	225.2	229.4	228.2	228.0	--	--	--	--	--
Water transportation	483	66.8	66.0	74.5	72.2	69.9	--	--	--	--	--
Sea, coastal, and Great Lakes transportation	4831	43.0	42.6	50.2	47.6	--	--	--	--	--	--
Truck transportation	484	1,466.6	1,465.5	1,463.5	1,464.2	1,454.8	1,289.2	1,288.8	1,293.0	1,293.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Transportation and warehousing-Continued											
General freight trucking	4841	1,019.7	1,020.4	1,005.9	1,006.3	--	903.8	905.0	894.3	894.9	--
General freight trucking, local	48411	240.9	240.9	238.4	237.4	--	209.3	209.0	205.9	204.9	--
General freight trucking, long-distance	48412	778.8	779.5	767.5	768.9	--	694.5	696.0	688.4	690.0	--
General freight trucking, long-distance TL	484121	541.0	541.1	538.1	539.3	--	486.9	488.2	485.4	486.4	--
General freight trucking, long-distance LTL	484122	237.8	238.4	229.4	229.6	--	207.6	207.8	203.0	203.6	--
Specialized freight trucking	4842	446.9	445.1	457.6	457.9	--	385.4	383.8	398.7	398.9	--
Used household and office goods moving	48421	106.3	102.2	109.5	106.1	--	89.5	85.4	91.7	88.3	--
Other specialized trucking, local	48422	219.7	219.5	221.5	223.9	--	190.4	190.9	193.6	195.8	--
Other specialized trucking, long-distance	48423	120.9	123.4	126.6	127.9	--	105.5	107.5	113.4	114.8	--
Transit and ground passenger transportation	485	402.1	405.3	333.5	409.6	417.0	367.7	371.6	297.4	372.5	--
Urban transit systems	4851	40.5	40.0	38.9	38.0	--	37.0	36.6	36.0	35.1	--
Interurban and rural bus transportation	4852	20.3	19.3	20.5	19.5	--	--	--	--	--	--
Taxi and limousine service	4853	69.6	71.3	73.9	74.9	--	--	--	--	--	--
Taxi service	48531	30.5	30.5	31.7	32.8	--	--	--	--	--	--
Limousine service	48532	39.1	40.8	42.2	42.1	--	--	--	--	--	--
School and employee bus transportation	4854	176.5	181.0	105.7	181.8	--	165.1	170.1	95.8	170.7	--
Charter bus industry	4855	30.0	28.9	28.1	28.9	--	--	--	--	--	--
Other ground passenger transportation	4859	65.2	64.8	66.4	66.5	--	58.4	58.1	56.3	56.9	--
Pipeline transportation	486	39.0	39.7	41.2	40.6	41.3	32.1	32.7	33.8	32.7	--
Scenic and sightseeing transportation	487	32.2	27.4	35.4	32.6	30.0	27.4	22.6	31.4	28.3	--
Support activities for transportation	488	571.4	573.6	583.6	585.8	591.9	478.6	480.6	483.6	486.7	--
Support activities for air transportation	4881	154.5	153.5	162.1	162.1	--	134.8	134.1	139.6	140.5	--
Airport operations	48811	68.4	66.4	69.4	68.6	--	60.5	58.6	60.6	60.4	--
Support activities for water transportation	4883	99.0	101.8	100.5	101.6	--	88.3	91.4	85.4	86.0	--
Port and harbor operations	48831	24.5	24.7	22.4	23.6	--	22.8	23.0	21.0	22.0	--
Marine cargo handling	48832	44.3	46.3	47.0	47.5	--	42.0	44.1	40.8	41.3	--
Navigational services and other water transportation support activities	48833,9	30.2	30.8	31.1	30.5	--	--	--	--	--	--
Support activities for road transportation	4884	81.7	80.7	82.0	82.0	--	68.5	67.1	67.7	68.4	--
Motor vehicle towing	48841	48.3	47.1	48.4	48.4	--	--	--	--	--	--
Freight transportation arrangement	4885	180.4	181.2	182.8	182.3	--	138.7	138.9	142.7	142.2	--
Support activities for other transportation, including rail	4882,9	55.8	56.4	56.2	57.8	--	48.3	49.1	48.2	49.6	--
Couriers and messengers	492	580.3	590.7	577.9	585.5	589.4	502.7	512.2	483.4	481.7	--
Couriers	4921	529.0	538.6	524.3	532.2	--	461.7	470.7	442.3	441.2	--
Local messengers and local delivery	4922	51.3	52.1	53.6	53.3	--	--	--	--	--	--
Warehousing and storage	493	643.6	651.9	654.2	660.6	665.8	563.5	570.6	571.3	577.7	--
General warehousing and storage	49311	540.5	546.7	547.7	552.2	--	473.4	478.9	480.2	485.7	--
Refrigerated warehousing and storage	49312	48.9	49.3	49.3	50.0	--	43.1	43.3	43.7	43.8	--
Miscellaneous warehousing and storage	49313,9	54.2	55.9	57.2	58.4	--	47.0	48.4	47.4	48.2	--
Utilities	22	548.3	546.3	559.2	555.4	557.2	442.2	441.1	447.6	443.1	445.1
Power generation and supply	2211	398.0	396.5	403.7	401.8	--	317.1	316.5	320.2	318.0	--
Electric power generation	22111	239.9	238.4	245.3	243.9	--	185.9	185.2	189.3	187.8	--
Hydroelectric power generation	221111	40.1	40.2	41.7	41.6	--	--	--	--	--	--
Fossil fuel electric power generation	221112	138.1	136.6	141.3	140.2	--	103.0	101.8	104.0	102.9	--
Nuclear and other electric power generation	221113,9	61.7	61.6	62.3	62.1	--	--	--	--	--	--
Electric power transmission and distribution	22112	158.1	158.1	158.4	157.9	--	131.2	131.3	130.9	130.2	--
Electric bulk power transmission and control	221121	25.7	25.7	24.6	24.4	--	20.8	20.8	19.4	18.9	--
Electric power distribution	221122	132.4	132.4	133.8	133.5	--	110.4	110.5	111.5	111.3	--
Natural gas distribution	2212	104.6	105.0	107.1	105.8	--	89.2	89.2	89.0	87.1	--
Water, sewage and other systems	2213	45.7	44.8	48.4	47.8	--	35.9	35.4	38.4	38.0	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Information		3,043	3,046	3,094	3,078	3,080	2,406	2,406	2,453	2,438	2,449
Publishing industries, except Internet	511	900.3	902.2	905.8	897.3	899.3	693.6	694.9	704.2	700.6	--
Newspaper, book, and directory publishers	5111	656.5	657.3	650.7	643.9	--	500.9	503.0	504.2	501.3	--
Newspaper publishers	51111	359.2	358.9	347.0	344.0	--	276.5	277.7	273.4	273.1	--
Periodical publishers	51112	144.0	144.0	146.0	144.4	--	107.4	107.4	109.6	108.4	--
Book publishers	51113	82.0	82.3	82.0	80.8	--	61.9	62.0	61.1	60.5	--
Directory and mailing list publishers	51114	44.7	45.5	47.5	47.3	--	--	--	--	--	--
Other publishers	51119	26.6	26.6	28.2	27.4	--	--	--	--	--	--
Software publishers	5112	243.8	244.9	255.1	253.4	--	192.7	191.9	200.0	199.3	--
Motion picture and sound recording industries	512	368.9	367.8	387.7	380.8	376.6	283.2	280.0	291.1	281.2	--
Motion picture and video industries	5121	348.6	347.2	368.2	361.5	--	270.7	267.1	278.3	268.7	--
Motion picture and video production	51211	194.5	194.4	195.6	202.6	--	137.6	135.3	130.5	133.8	--
Motion picture and video exhibition	51213	125.3	123.8	144.6	130.3	--	110.5	109.1	128.3	114.4	--
Miscellaneous motion picture and video industries	51212,9	28.8	29.0	28.0	28.6	--	--	--	--	--	--
Sound recording industries	5122	20.3	20.6	19.5	19.3	--	--	--	--	--	--
Broadcasting, except Internet	515	332.7	332.9	337.1	338.4	337.5	258.1	257.9	258.5	261.3	--
Radio and television broadcasting	5151	242.6	242.5	242.7	244.3	--	194.3	193.8	193.3	196.1	--
Radio broadcasting	51511	114.6	113.5	114.7	115.5	--	92.9	91.8	93.0	94.1	--
Television broadcasting	51512	128.0	129.0	128.0	128.8	--	101.4	102.0	100.3	102.0	--
Cable and other subscription programming	5152	90.1	90.4	94.4	94.1	--	--	--	--	--	--
Internet publishing and broadcasting	516	34.9	35.7	42.9	43.9	44.9	--	--	--	--	--
Telecommunications	517	972.2	974.1	972.2	969.7	971.7	801.4	802.7	801.8	799.3	--
Wired telecommunications carriers	5171	470.4	468.0	451.3	447.8	--	392.0	390.1	379.5	376.4	--
Wireless telecommunications carriers	5172	202.1	204.2	209.6	211.0	--	159.3	159.8	164.7	165.0	--
Cellular and other wireless carriers	517212	185.2	187.3	194.4	195.6	--	146.1	146.6	153.1	153.2	--
Telecommunications resellers	5173	130.3	130.4	126.8	126.7	--	108.6	108.6	106.7	106.3	--
Cable and other program distribution	5175	147.7	149.7	162.1	161.9	--	123.7	126.4	133.6	134.2	--
ISPs, search portals, and data processing	518	382.5	381.7	395.6	396.0	398.0	301.1	300.8	320.1	318.9	--
ISPs and web search portals	5181	123.8	122.6	130.9	130.9	--	92.5	92.8	101.4	100.1	--
Data processing and related services	5182	258.7	259.1	264.7	265.1	--	208.6	208.0	218.7	218.8	--
Other information services	519	51.0	51.4	52.8	51.7	52.0	41.7	42.1	42.8	41.5	--
Financial activities ²		8,407	8,404	8,515	8,437	8,439	6,348	6,356	6,505	6,446	6,446
Finance and insurance	52	6,206.7	6,218.8	6,263.4	6,223.4	6,238.2	4,619.2	4,641.7	4,716.9	4,691.3	--
Monetary authorities - central bank	521	21.7	21.7	22.0	21.6	21.5	--	--	--	--	--
Credit intermediation and related activities	522	2,945.5	2,951.1	2,930.4	2,896.3	2,900.4	2,150.2	2,156.4	2,167.8	2,138.6	--
Depository credit intermediation	5221	1,805.9	1,811.1	1,841.1	1,833.8	1,835.5	1,296.3	1,302.8	1,344.0	1,336.0	--
Commercial banking	52211	1,323.3	1,329.3	1,342.6	1,335.2	1,339.1	931.4	937.8	969.2	962.8	--
Savings institutions	52212	237.9	236.1	244.7	244.8	--	172.1	171.8	173.8	172.9	--
Credit unions and other depository credit intermediation	52213,9	244.7	245.7	253.8	253.8	--	192.8	193.2	201.0	200.3	--
Nondepository credit intermediation	5222	789.5	788.2	739.7	717.2	--	596.5	596.1	557.1	540.2	--
Credit card issuing	52221	118.2	117.6	119.6	118.5	--	75.8	77.1	88.6	88.7	--
Sales financing	52222	110.2	110.4	110.7	110.9	--	77.9	78.7	76.1	77.0	--
Other nondepository credit intermediation	52229	561.1	560.2	509.4	487.8	--	442.8	440.3	392.4	374.5	--
Consumer lending	522291	120.6	119.1	128.9	129.6	--	91.4	89.5	94.1	93.9	--
Real estate credit	522292	358.2	358.0	295.4	273.1	--	292.6	292.5	239.2	220.8	--
Miscellaneous nondepository credit intermediation	522293,4,8	82.3	83.1	85.1	85.1	--	58.8	58.3	59.1	59.8	--
Activities related to credit intermediation	5223	350.1	351.8	349.6	345.3	--	257.4	257.5	266.7	262.4	--
Mortgage and nonmortgage loan brokers	52231	144.4	146.7	133.3	130.5	--	114.0	115.3	106.6	104.1	--
Financial transaction processing and clearing	52232	102.1	101.4	111.1	111.1	--	--	--	--	--	--
Other credit intermediation activities	52239	103.6	103.7	105.2	103.7	--	73.5	73.7	80.8	79.3	--
Securities, commodity contracts, investments	523	821.3	829.3	849.6	848.6	853.9	555.8	565.0	587.8	592.3	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Financial activities-Continued											
Securities brokerage	52312	300.5	302.9	303.5	303.6	--	191.2	193.9	193.8	197.1	--
Securities and commodity contracts brokerage and exchanges	5231,2	513.8	517.6	519.0	519.3	--	348.0	353.1	353.3	358.5	--
Other financial investment activities	5239	307.5	311.7	330.6	329.3	--	207.8	211.9	234.5	233.8	--
Miscellaneous intermediation	52391	23.2	23.7	22.9	22.7	--	--	--	--	--	--
Portfolio management	52392	121.3	123.7	128.4	127.7	--	86.8	88.7	94.2	94.1	--
Investment advice	52393	122.7	123.9	136.4	136.4	--	86.9	88.3	101.5	101.4	--
All other financial investment activities	52399	40.3	40.4	42.9	42.5	--	--	--	--	--	--
Insurance carriers and related activities	524	2,323.6	2,322.6	2,364.9	2,361.1	2,366.0	1,824.7	1,831.7	1,874.9	1,874.9	--
Insurance carriers	5241	1,433.0	1,431.3	1,454.6	1,451.4	--	1,124.5	1,128.2	1,153.7	1,152.0	--
Direct life and health insurance carriers	52411	802.3	801.7	818.2	819.5	--	618.9	622.4	638.9	640.1	--
Direct life insurance carriers	524113	370.3	369.6	375.4	375.5	--	267.0	269.1	278.2	278.3	--
Direct health and medical insurance carriers	524114	432.0	432.1	442.8	444.0	--	351.9	353.3	360.7	361.8	--
Direct insurers, except life and health	52412	601.5	600.1	606.2	601.3	--	488.6	488.8	497.2	493.9	--
Direct property and casualty insurers	524126	494.0	494.9	504.6	502.3	--	405.3	406.2	417.3	415.9	--
Direct title insurance and other direct insurance carriers	524127,8	107.5	105.2	101.6	99.0	--	83.3	82.6	79.9	78.0	--
Reinsurance carriers	52413	29.2	29.5	30.2	30.6	--	17.0	17.0	17.6	18.0	--
Insurance agencies, brokerages, and related services	5242	890.6	891.3	910.3	909.7	--	700.2	703.5	721.2	722.9	--
Insurance agencies and brokerages	52421	662.2	663.2	683.8	681.4	--	516.6	519.7	538.4	537.8	--
Other insurance-related activities	52429	228.4	228.1	226.5	228.3	--	183.6	183.8	182.8	185.1	--
Claims adjusting	524291	52.0	51.3	50.1	50.5	--	41.1	40.9	41.1	42.1	--
Third-party administration of insurance funds	524292	125.7	125.4	127.6	128.7	--	104.6	104.5	105.1	105.7	--
All other insurance-related activities	524298	50.7	51.4	48.8	49.1	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	94.6	94.1	96.5	95.8	96.4	72.0	71.8	69.1	68.3	--
Insurance and employee benefit funds	5251	48.2	48.2	48.9	48.1	--	--	--	--	--	--
Other investment pools and funds	5259	46.4	45.9	47.6	47.7	--	32.4	32.4	27.9	27.6	--
Real estate and rental and leasing	53	2,200.2	2,185.5	2,251.9	2,213.9	2,201.1	1,728.4	1,714.6	1,787.7	1,754.8	--
Real estate	531	1,514.6	1,505.2	1,557.8	1,531.6	1,527.3	1,176.4	1,168.0	1,225.1	1,201.9	--
Lessors of real estate	5311	599.1	592.5	603.4	596.5	--	482.0	477.2	492.5	486.7	--
Lessors of residential buildings	53111	370.4	365.1	371.0	364.5	--	300.5	295.7	306.3	300.9	--
Lessors of nonresidential buildings	53112	144.7	145.5	147.1	147.1	--	114.5	116.5	117.4	117.4	--
Miniwarehouse and self-storage unit operators	53113	42.1	42.0	43.5	43.9	--	--	--	--	--	--
Lessors of other real estate property	53119	41.9	39.9	41.8	41.0	--	32.3	30.6	31.8	31.1	--
Offices of real estate agents and brokers	5312	383.5	386.7	404.5	395.2	--	282.7	285.5	305.3	298.1	--
Activities related to real estate	5313	532.0	526.0	549.9	539.9	--	411.7	405.3	427.3	417.1	--
Real estate property managers	53131	448.3	441.4	467.0	458.4	--	349.5	343.4	367.0	358.4	--
Residential property managers	531311	317.9	311.5	335.3	327.8	--	249.1	243.6	269.8	262.0	--
Nonresidential property managers	531312	130.4	129.9	131.7	130.6	--	100.4	99.8	97.2	96.4	--
Offices of real estate appraisers	53132	40.3	41.4	41.2	40.7	--	--	--	--	--	--
Other activities related to real estate	53139	43.4	43.2	41.7	40.8	--	--	--	--	--	--
Rental and leasing services	532	655.6	650.5	660.8	649.5	641.5	529.2	523.9	540.7	531.9	--
Automotive equipment rental and leasing	5321	198.9	198.2	202.1	198.9	--	162.5	162.1	166.5	163.6	--
Passenger car rental and leasing	53211	139.6	139.0	144.4	142.6	--	112.6	112.2	118.9	117.2	--
Truck, trailer, and RV rental and leasing	53212	59.3	59.2	57.7	56.3	--	--	--	--	--	--
Consumer goods rental	5322	267.9	264.1	264.3	258.5	--	211.1	211.5	210.5	206.5	--
Video tape and disc rental	53223	126.2	122.8	110.9	110.1	--	98.5	98.7	89.4	89.0	--
Miscellaneous consumer goods rental	53221,2,9	141.7	141.3	153.4	148.4	--	112.6	112.8	121.1	117.5	--
Home health equipment rental	532291	40.8	40.6	39.6	40.0	--	--	--	--	--	--
General rental centers	5323	62.7	61.7	62.5	60.5	--	52.8	51.0	52.7	51.1	--
Machinery and equipment rental and leasing	5324	126.1	126.5	131.9	131.6	--	102.8	99.3	111.0	110.7	--
Heavy machinery rental and leasing	53241	66.7	67.4	71.5	71.4	--	--	--	--	--	--
Office equipment and other machinery rental and leasing	53242,9	59.4	59.1	60.4	60.2	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Financial activities-Continued											
Lessors of nonfinancial intangible assets ...	533	30.0	29.8	33.3	32.8	32.3	--	--	--	--	--
Professional and business services											
Professional and business services		17,771	17,836	18,115	18,100	18,188	14,638	14,698	14,957	14,945	15,039
Professional and technical services	54	7,352.6	7,399.7	7,662.2	7,660.2	7,712.6	5,734.1	5,772.5	6,022.7	6,023.5	--
Legal services	5411	1,167.3	1,172.4	1,182.8	1,173.6	1,182.7	895.8	901.9	911.4	902.7	--
Offices of lawyers	54111	1,070.4	1,075.3	1,085.6	1,078.8	--	820.6	826.2	836.6	829.7	--
Other legal services	54119	96.9	97.1	97.2	94.8	--	75.2	75.7	74.8	73.0	--
Title abstract and settlement offices	541191	81.1	81.4	79.3	77.3	--	--	--	--	--	--
Accounting and bookkeeping services	5412	824.5	828.2	880.0	896.1	905.2	633.0	638.5	695.8	710.9	--
Offices of certified public accountants	541211	399.7	401.7	416.8	422.5	--	297.2	298.5	315.9	319.8	--
Tax preparation services	541213	41.0	41.8	50.4	53.2	--	32.8	34.3	40.3	43.0	--
Payroll services	541214	149.8	151.6	175.1	180.6	--	117.5	119.4	149.2	155.3	--
Other accounting services	541219	234.0	233.1	237.7	239.8	--	185.5	186.3	190.4	192.8	--
Architectural and engineering services	5413	1,407.4	1,410.4	1,462.5	1,453.7	1,462.3	1,116.5	1,118.3	1,155.8	1,150.1	--
Architectural services	54131	208.1	207.5	219.5	215.6	--	162.1	162.2	172.6	168.0	--
Landscape architectural services	54132	50.8	51.7	56.0	55.0	--	42.1	42.9	45.2	44.3	--
Engineering and drafting services	54133,4	900.1	902.1	930.7	927.1	--	724.4	727.2	740.3	739.8	--
Building inspection, surveying, and mapping services	54135,6,7	102.7	102.5	103.9	103.7	--	85.8	84.4	85.6	85.2	--
Testing laboratories	54138	145.7	146.6	152.4	152.3	--	102.1	101.6	112.1	112.8	--
Specialized design services	5414	134.9	134.4	139.3	139.1	--	106.4	104.0	109.2	108.8	--
Interior design services	54141	40.4	39.1	39.5	39.7	--	31.6	30.1	30.3	30.4	--
Graphic design services	54143	69.7	69.3	70.8	71.0	--	56.1	54.8	56.9	57.0	--
Computer systems design and related services	5415	1,294.6	1,303.0	1,358.2	1,359.6	1,367.1	1,041.1	1,046.6	1,096.2	1,096.2	--
Custom computer programming services	541511	573.7	577.7	609.0	607.9	--	460.8	462.4	490.0	488.0	--
Computer systems design services	541512	557.3	559.8	578.1	580.1	--	447.2	449.6	466.7	468.2	--
Computer facilities management services	541513	58.0	58.7	61.7	61.6	--	--	--	--	--	--
Other computer-related services	541519	105.6	106.8	109.4	110.0	--	83.9	84.9	86.9	87.6	--
Management and technical consulting services	5416	927.3	948.1	1,006.5	1,011.1	1,023.6	701.9	722.8	783.0	787.3	--
Management consulting services	54161	742.7	757.6	790.7	795.5	--	563.5	578.8	616.3	620.3	--
Administrative management consulting services	541611	331.4	338.3	352.7	357.1	--	244.9	253.8	272.8	276.6	--
Human resource consulting services	541612	109.8	112.6	119.1	118.4	--	85.5	87.1	94.2	93.3	--
Marketing consulting services	541613	130.3	131.8	138.1	140.7	--	101.6	103.0	108.7	111.9	--
Process and logistics consulting services	541614	81.0	83.0	85.8	85.8	--	62.3	63.8	65.8	65.1	--
Other management consulting services	541618	90.2	91.9	95.0	93.5	--	69.2	71.1	74.8	73.4	--
Environmental consulting services	54162	73.0	75.5	82.7	82.2	--	53.9	56.7	64.5	64.1	--
Other technical consulting services	54169	111.6	115.0	133.1	133.4	--	84.5	87.3	102.2	102.9	--
Scientific research and development services	5417	593.7	594.9	614.3	612.8	--	436.2	434.5	453.4	452.8	--
Physical, engineering, and biological research	54171	529.5	531.3	551.3	549.8	--	389.9	389.4	406.6	406.2	--
Social science and humanities research	54172	64.2	63.6	63.0	63.0	--	46.3	45.1	46.8	46.6	--
Advertising and related services	5418	460.7	462.8	471.5	467.9	--	358.5	358.5	370.0	366.1	--
Advertising agencies	54181	181.6	182.0	188.7	187.5	--	132.4	132.9	145.1	144.0	--
Public relations agencies	54182	46.2	45.6	50.7	49.5	--	36.2	35.2	37.4	36.1	--
Media buying agencies and media representatives	54183,4	41.8	41.5	44.5	45.1	--	--	--	--	--	--
Direct mail advertising	54186	69.3	69.9	68.2	68.0	--	57.7	58.1	54.7	54.1	--
Advertising material distribution and other advertising services	54187,9	89.0	91.6	85.7	83.8	--	74.0	75.1	70.7	68.9	--
Other professional and technical services	5419	542.2	545.5	547.1	546.3	--	444.7	447.4	447.9	448.6	--
Marketing research and public opinion polling	54191	108.7	110.6	106.3	103.3	--	89.6	92.1	87.4	85.4	--
Photographic services	54192	83.4	84.2	78.0	80.8	--	69.1	68.8	64.0	66.6	--
Veterinary services	54194	279.5	279.4	291.1	288.7	--	230.2	230.2	239.5	238.2	--
Miscellaneous professional and technical services	54193,9	70.6	71.3	71.7	73.5	--	55.8	56.3	57.0	58.4	--
Management of companies and enterprises	55	1,816.8	1,812.7	1,859.7	1,854.4	1,855.3	1,274.8	1,266.4	1,305.3	1,302.6	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	97.8	97.2	101.4	101.3	--	66.4	66.0	71.6	71.2	--
Managing offices	551114	1,719.0	1,715.5	1,758.3	1,753.1	--	1,208.4	1,200.4	1,233.7	1,231.4	--
Administrative and waste services	56	8,602.0	8,623.1	8,593.0	8,585.8	8,620.0	7,628.9	7,658.8	7,629.3	7,618.9	--
Administrative and support services	561	8,252.4	8,273.0	8,231.4	8,226.8	8,261.6	7,342.6	7,372.8	7,330.1	7,322.2	--
Office administrative services	5611	368.1	369.2	386.6	389.3	--	272.8	273.3	289.3	292.0	--
Facilities support services	5612	122.7	122.8	132.5	131.7	--	106.1	106.4	96.0	96.7	--
Employment services	5613	3,789.8	3,810.0	3,611.9	3,620.9	3,669.2	3,564.0	3,591.1	3,396.5	3,403.5	--
Employment placement agencies	56131	299.8	305.5	307.4	305.3	--	277.6	282.6	284.9	282.3	--
Temporary help services	56132	2,734.4	2,755.9	2,650.0	2,674.5	2,704.7	2,618.1	2,644.7	2,529.9	2,549.9	--
Professional employer organizations	56133	755.6	748.6	654.5	641.1	--	668.3	663.8	581.7	571.3	--
Business support services	5614	788.3	805.3	795.1	797.2	805.6	669.1	685.9	682.7	683.5	--
Document preparation services	56141	44.9	44.6	48.0	47.5	--	--	--	--	--	--
Telephone call centers	56142	376.7	387.5	375.6	375.1	--	326.9	337.0	333.0	331.6	--
Telephone answering services	561421	45.3	46.3	46.5	46.9	--	38.8	40.0	40.5	40.6	--
Telemarketing bureaus	561422	331.4	341.2	329.1	328.2	--	288.1	297.0	292.5	291.0	--
Business service centers	56143	96.9	99.0	96.9	96.3	--	82.0	84.3	82.0	80.7	--
Collection agencies	56144	153.9	153.5	153.1	153.8	--	129.8	129.9	129.0	130.0	--
Credit bureaus	56145	24.9	25.4	23.9	23.3	--	--	--	--	--	--
Other business support services	56149	91.0	95.3	97.6	101.2	--	72.3	76.9	78.0	82.6	--
Travel arrangement and reservation services	5615	227.2	224.9	235.4	232.3	--	180.7	178.7	187.2	182.9	--
Travel agencies	56151	107.6	108.1	106.5	107.0	--	84.2	84.5	83.5	83.7	--
Tour operators	56152	28.7	27.5	32.2	30.9	--	--	--	--	--	--
Other travel arrangement services	56159	90.9	89.3	96.7	94.4	--	74.2	72.7	77.4	74.4	--
Investigation and security services	5616	773.1	774.0	788.7	795.8	--	697.3	698.0	709.8	717.0	--
Security and armored car services	56161	659.6	659.8	670.8	677.7	--	609.9	610.0	619.3	626.4	--
Investigation services	561611	43.1	43.6	44.4	44.6	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	616.5	616.2	626.4	633.1	--	571.8	571.2	580.3	587.4	--
Security systems services	56162	113.5	114.2	117.9	118.1	--	87.4	88.0	90.5	90.6	--
Services to buildings and dwellings	5617	1,867.4	1,849.7	1,950.7	1,924.6	1,896.4	1,587.9	1,573.0	1,685.1	1,658.9	--
Exterminating and pest control services	56171	99.2	97.2	102.0	100.7	--	80.2	77.7	82.1	81.9	--
Janitorial services	56172	917.8	922.4	943.6	943.6	--	812.1	817.1	841.8	842.8	--
Landscaping services	56173	723.2	704.8	760.8	739.3	--	597.5	581.1	642.7	618.8	--
Carpet and upholstery cleaning services	56174	48.0	47.4	49.2	49.8	--	37.7	37.6	39.1	39.7	--
Other services to buildings and dwellings	56179	79.2	77.9	95.1	91.2	--	60.4	59.5	79.4	75.7	--
Other support services	5619	315.8	317.1	330.5	335.0	--	264.7	266.4	283.5	287.7	--
Packaging and labeling services	56191	62.7	62.2	63.9	65.3	--	53.9	53.4	55.2	56.7	--
Convention and trade show organizers	56192	55.7	59.2	59.9	59.8	--	45.1	48.1	48.1	47.8	--
All other support services	56199	197.4	195.7	206.7	209.9	--	165.7	164.9	180.2	183.2	--
Waste management and remediation services	562	349.6	350.1	361.6	359.0	358.4	286.3	286.0	299.2	296.7	--
Waste collection	5621	131.2	132.4	139.0	139.6	--	113.4	114.3	121.5	122.3	--
Waste treatment and disposal	5622	102.2	101.3	101.6	100.9	--	79.6	78.7	80.4	79.9	--
Hazardous waste treatment and disposal	562211	37.1	36.3	37.0	36.4	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	65.1	65.0	64.6	64.5	--	55.6	55.3	54.9	55.0	--
Remediation and other waste services	5629	116.2	116.4	121.0	118.5	--	93.3	93.0	97.3	94.5	--
Remediation services	56291	70.6	70.0	74.9	72.9	--	55.8	55.0	60.0	58.0	--
Materials recovery facilities and other waste management services	56292,9	45.6	46.4	46.1	45.6	--	--	--	--	--	--
Education and health services		17,876	18,152	18,126	18,432	18,736	15,592	15,826	15,835	16,094	16,360
Educational services	61	2,912.7	3,110.1	2,685.9	2,980.3	3,205.8	--	--	--	--	--
Elementary and secondary schools	6111	853.6	871.6	810.9	860.9	--	--	--	--	--	--
Junior colleges	6112	95.4	101.0	90.1	99.2	--	--	--	--	--	--
Colleges and universities	6113	1,437.1	1,598.8	1,229.4	1,466.2	--	--	--	--	--	--
Business, computer, and management training	6114	73.6	75.4	76.9	78.3	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	32.4	32.8	32.8	32.6	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Education and health services-Continued											
Management training	61143	41.2	42.6	44.1	45.7	--	--	--	--	--	--
Technical and trade schools	6115	103.8	104.5	102.1	102.6	--	--	--	--	--	--
Other schools and instruction	6116	269.0	275.2	287.7	281.2	--	--	--	--	--	--
Fine arts schools	61161	62.4	66.3	58.9	64.7	--	--	--	--	--	--
Sports and recreation instruction	61162	68.4	67.7	81.1	72.7	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	138.2	141.2	147.7	143.8	--	--	--	--	--	--
Educational support services	6117	80.2	83.6	88.8	91.9	--	--	--	--	--	--
Health care and social assistance	62	14,963.1	15,042.3	15,439.9	15,452.0	15,529.9	13,114.2	13,180.0	13,550.8	13,558.8	--
Health care	621,2,3	12,661.6	12,713.5	13,078.1	13,060.5	13,113.2	11,119.1	11,158.8	11,514.1	11,494.7	--
Ambulatory health care services	621	5,304.9	5,333.9	5,519.6	5,516.5	5,554.7	4,479.5	4,503.8	4,683.2	4,677.4	--
Offices of physicians	6211	2,165.6	2,175.2	2,237.3	2,238.6	2,247.1	1,763.1	1,768.9	1,836.4	1,836.1	--
Offices of physicians, except mental health	621111	2,122.9	2,131.5	2,192.2	2,194.8	--	1,728.4	1,733.6	1,801.2	1,803.0	--
Offices of mental health physicians	621112	42.7	43.7	45.1	43.8	--	34.7	35.3	35.2	33.1	--
Offices of dentists	6212	783.1	785.7	817.3	817.7	--	661.6	664.3	700.2	699.3	--
Offices of other health practitioners	6213	570.2	575.3	597.1	592.4	--	463.2	468.7	491.2	489.5	--
Offices of chiropractors	62131	113.7	113.6	115.9	115.4	--	84.2	84.0	88.2	90.0	--
Offices of optometrists	62132	99.7	102.0	101.6	101.3	--	80.5	82.8	81.3	81.5	--
Offices of mental health practitioners	62133	55.0	55.8	58.0	58.1	--	44.0	45.2	48.4	48.4	--
Offices of specialty therapists	62134	221.4	224.0	236.9	233.0	--	187.7	190.3	202.5	199.1	--
Offices of all other health practitioners	62139	80.4	79.9	84.7	84.6	--	66.8	66.4	70.8	70.5	--
Offices of podiatrists	621391	32.1	32.3	33.0	32.9	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	48.3	47.6	51.7	51.7	--	--	--	--	--	--
Outpatient care centers	6214	490.7	492.8	498.1	498.4	503.5	417.9	418.4	424.0	421.1	--
Outpatient mental health centers	62142	157.0	157.0	156.5	155.1	--	135.9	136.1	135.6	133.6	--
Outpatient care centers, except mental health	62149	333.7	335.8	341.6	343.3	--	282.0	282.3	288.4	287.5	--
HMO medical centers	621491	77.9	78.6	80.1	80.5	--	--	--	--	--	--
Kidney dialysis centers	621492	73.7	74.2	73.7	74.6	--	--	--	--	--	--
Freestanding emergency medical centers	621493	76.1	77.0	80.2	80.5	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	106.0	106.0	107.6	107.7	--	87.9	88.6	90.0	89.0	--
Medical and diagnostic laboratories	6215	202.4	204.4	207.5	207.3	--	177.8	179.3	185.2	183.1	--
Medical laboratories	621511	140.2	140.9	143.3	144.1	--	122.5	122.7	128.1	127.8	--
Diagnostic imaging centers	621512	62.2	63.5	64.2	63.2	--	--	--	--	--	--
Home health care services	6216	875.1	881.7	934.4	932.9	942.5	802.7	810.8	844.7	845.9	--
Other ambulatory health care services	6219	217.8	218.8	227.9	229.2	--	193.2	193.4	201.5	202.4	--
Ambulance services	62191	130.8	131.2	136.6	138.1	--	120.0	120.3	125.3	126.4	--
All other ambulatory health care services	62199	87.0	87.6	91.3	91.1	--	73.2	73.1	76.2	76.0	--
Blood and organ banks	621991	59.1	59.7	62.5	62.7	--	51.0	51.3	54.1	54.5	--
Miscellaneous ambulatory health care services	621999	27.9	27.9	28.8	28.4	--	--	--	--	--	--
Hospitals	622	4,451.1	4,458.5	4,558.3	4,554.4	4,566.3	4,077.2	4,083.6	4,176.7	4,172.8	--
General medical and surgical hospitals	6221	4,188.4	4,193.7	4,284.5	4,278.7	--	3,842.3	3,846.0	3,927.6	3,921.9	--
Psychiatric and substance abuse hospitals	6222	99.5	99.6	100.4	100.9	--	89.6	90.2	90.9	91.1	--
Other hospitals	6223	163.2	165.2	173.4	174.8	--	145.3	147.4	158.2	159.8	--
Nursing and residential care facilities	623	2,905.6	2,921.1	3,000.2	2,989.6	2,992.2	2,562.4	2,571.4	2,654.2	2,644.5	--
Nursing care facilities	6231	1,586.2	1,591.7	1,618.5	1,615.7	1,615.5	1,415.0	1,417.0	1,448.0	1,445.6	--
Residential mental health facilities	6232	515.2	517.6	542.1	537.4	--	445.8	446.5	470.0	465.9	--
Residential mental retardation facilities	62321	347.7	349.2	366.8	361.7	--	303.5	303.5	319.8	316.0	--
Residential mental and substance abuse care	62322	167.5	168.4	175.3	175.7	--	142.3	143.0	150.2	149.9	--
Community care facilities for the elderly	6233	641.2	646.6	671.1	667.7	--	572.9	577.7	599.0	595.0	--
Continuing care retirement communities	623311	319.7	322.9	336.9	334.0	--	289.1	291.8	306.3	302.7	--
Homes for the elderly	623312	321.5	323.7	334.2	333.7	--	283.8	285.9	292.7	292.3	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Education and health services-Continued											
Other residential care facilities	6239	163.0	165.2	168.5	168.8	--	128.7	130.2	137.2	138.0	--
Social assistance	624	2,301.5	2,328.8	2,361.8	2,391.5	2,416.7	1,995.1	2,021.2	2,036.7	2,064.1	--
Individual and family services	6241	971.6	982.3	1,032.0	1,028.7	--	836.6	847.2	885.1	882.7	--
Child and youth services	62411	153.3	158.2	166.8	165.3	--	127.5	132.7	139.2	137.1	--
Services for the elderly and disabled	62412	499.4	501.0	536.5	536.9	--	448.2	450.7	482.3	483.3	--
Other individual and family services	62419	318.9	323.1	328.7	326.5	--	260.9	263.8	263.6	262.3	--
Emergency and other relief services	6242	127.7	127.6	130.8	130.7	--	101.5	101.5	102.3	102.9	--
Community food services	62421	27.1	27.2	27.8	27.4	--	22.7	22.6	21.5	21.3	--
Community housing, emergency, and relief services	62422,3	100.6	100.4	103.0	103.3	--	78.8	78.9	80.8	81.6	--
Vocational rehabilitation services	6243	402.7	404.4	421.1	417.7	--	354.3	355.0	363.9	359.7	--
Child day care services	6244	799.5	814.5	777.9	814.4	823.8	702.7	717.5	685.4	718.8	--
Leisure and hospitality		13,375	13,188	14,194	13,790	13,612	11,818	11,638	12,584	12,185	12,009
Arts, entertainment, and recreation	71	1,999.3	1,898.8	2,231.1	2,042.9	1,947.0	1,720.7	1,625.7	1,933.4	1,747.1	--
Performing arts and spectator sports	711	420.6	408.0	438.1	427.8	428.0	355.8	343.1	372.5	357.1	--
Performing arts companies	7111	125.1	125.5	125.5	127.9	--	106.2	106.0	108.0	106.5	--
Musical groups and artists	71113	42.7	41.5	45.2	47.7	--	38.1	36.7	39.5	39.6	--
Theater, dance, and other performing arts companies	71111,2,9	82.4	84.0	80.3	80.2	--	68.1	69.3	68.5	66.9	--
Spectator sports	7112	146.1	130.8	154.5	147.5	--	129.0	113.9	135.7	127.8	--
Sports teams and clubs	711211	74.8	60.7	75.2	70.9	--	--	--	--	--	--
Racetracks	711212	46.1	45.3	52.8	49.8	--	40.2	39.5	46.3	43.6	--
Other spectator sports	711219	25.2	24.8	26.5	26.8	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	104.0	104.5	110.5	105.9	--	85.5	86.6	91.1	86.2	--
Independent artists, writers, and performers	7115	45.4	47.2	47.6	46.5	--	35.1	36.6	37.7	36.6	--
Museums, historical sites, zoos, and parks	712	126.9	127.1	142.5	135.3	133.7	100.5	100.8	115.2	107.8	--
Museums	71211	73.5	75.2	81.1	77.5	--	57.6	59.3	64.5	60.8	--
Historical sites	71212	16.3	16.4	17.4	17.5	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	37.1	35.5	44.0	40.3	--	29.0	27.6	36.2	32.5	--
Amusements, gambling, and recreation	713	1,451.8	1,363.7	1,650.5	1,479.8	1,385.3	1,264.4	1,181.8	1,445.7	1,282.2	--
Amusement parks and arcades	7131	161.1	151.0	197.1	164.5	--	145.6	136.1	180.9	150.3	--
Amusement and theme parks	71311	141.8	132.2	174.1	145.1	--	128.5	119.5	161.0	133.3	--
Amusement arcades	71312	19.3	18.8	23.0	19.4	--	--	--	--	--	--
Gambling industries	7132	136.6	136.2	135.2	136.8	--	119.6	119.5	116.7	118.7	--
Casinos, except casino hotels	71321	94.1	93.9	93.2	94.1	--	82.6	82.6	80.4	81.9	--
Other gambling industries	71329	42.5	42.3	42.0	42.7	--	37.0	36.9	36.3	36.8	--
Other amusement and recreation industries	7139	1,154.1	1,076.5	1,318.2	1,178.5	--	999.2	926.2	1,148.1	1,013.2	--
Golf courses and country clubs	71391	384.5	352.4	440.7	394.1	--	332.3	300.9	382.4	338.5	--
Skiing facilities	71392	13.3	13.4	16.4	15.8	--	9.5	9.7	12.3	11.4	--
Marinas	71393	34.3	30.3	44.5	40.2	--	27.2	23.7	39.3	34.9	--
Fitness and recreational sports centers	71394	514.5	486.3	584.7	521.9	--	454.2	428.6	515.4	453.0	--
Bowling centers	71395	76.2	77.6	69.4	74.8	--	66.7	67.5	59.8	65.3	--
All other amusement and recreation industries	71399	131.3	116.5	162.5	131.7	--	109.3	95.8	138.9	110.1	--
Accommodations and food services	72	11,375.7	11,289.1	11,962.9	11,747.4	11,664.8	10,097.0	10,012.2	10,650.4	10,437.6	--
Accommodations	721	1,880.7	1,830.7	1,984.6	1,897.2	1,853.6	1,629.5	1,586.2	1,725.1	1,645.8	--
Traveler accommodations and other longer-term accommodations	7211	1,820.4	1,787.7	1,890.0	1,843.8	--	1,580.6	1,551.8	1,642.1	1,601.4	--
Hotels and motels, except casino hotels	72111	1,493.3	1,466.4	1,570.6	1,528.1	--	1,293.1	1,270.4	1,360.7	1,323.0	--
Casino hotels	72112	290.1	286.2	283.1	281.2	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119	37.0	35.1	36.3	34.5	--	30.2	29.0	30.7	29.0	--
Bed-and-breakfast inns	721191	17.2	15.8	17.8	16.9	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,30	19.8	19.3	18.5	17.6	--	--	--	--	--	--
RV parks and recreational camps	7212	60.3	43.0	94.6	53.4	--	48.9	34.4	83.0	44.4	--
RV parks and campgrounds	721211	32.4	23.0	38.6	29.2	--	27.1	18.5	33.5	24.6	--
Recreational and vacation camps	721214	27.9	20.0	56.0	24.2	--	21.8	15.9	49.5	19.8	--
Food services and drinking places	722	9,495.0	9,458.4	9,978.3	9,850.2	9,811.2	8,467.5	8,426.0	8,925.3	8,791.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Leisure and hospitality-Continued											
Full-service restaurants	7221	4,474.1	4,465.9	4,738.5	4,649.0	--	4,040.3	4,029.7	4,283.2	4,195.1	--
Limited-service eating places	7222	4,064.6	4,041.7	4,271.0	4,223.7	--	3,594.3	3,569.4	3,797.0	3,746.1	--
Limited-service restaurants	722211	3,471.2	3,456.9	3,623.7	3,597.7	--	3,073.2	3,054.2	3,216.5	3,184.8	--
Cafeterias	722212	135.3	134.7	131.7	134.5	--	124.2	123.7	121.0	123.6	--
Snack and nonalcoholic beverage bars	722213	458.1	450.1	515.6	491.5	--	396.9	391.5	459.5	437.7	--
Special food services	7223	590.3	588.1	590.5	602.6	--	516.8	513.2	520.6	527.0	--
Food service contractors	72231	425.3	417.3	416.9	431.2	--	375.3	365.1	370.9	380.3	--
Caterers and mobile food services	72232,3	165.0	170.8	173.6	171.4	--	141.5	148.1	149.7	146.7	--
Drinking places, alcoholic beverages	7224	366.0	362.7	378.3	374.9	--	316.1	313.7	324.5	323.6	--
Other services		5,419	5,431	5,519	5,456	5,456	4,481	4,496	4,602	4,542	4,547
Repair and maintenance	811	1,251.3	1,249.9	1,266.2	1,265.4	1,257.8	1,007.6	1,009.4	1,024.7	1,026.6	--
Automotive repair and maintenance	8111	886.5	884.2	899.7	893.8	--	714.2	714.2	731.6	727.6	--
Automotive mechanical and electrical repair	81111	402.9	396.9	402.0	398.6	--	315.8	310.9	320.3	316.7	--
General automotive repair	811111	320.1	315.4	321.2	318.0	--	253.7	250.0	257.7	254.4	--
Automotive exhaust system repair	811112	17.2	16.7	16.3	16.3	--	12.6	12.4	12.4	12.5	--
Automotive transmission repair	811113	24.5	24.5	23.0	22.5	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	41.1	40.3	41.5	41.8	--	31.1	30.3	33.4	33.4	--
Automotive body, interior, and glass repair	81112	256.3	259.3	265.3	262.0	--	204.1	207.6	213.0	211.3	--
Automotive body and interior repair	811121	223.1	225.9	230.2	227.9	--	177.9	181.4	183.8	183.1	--
Automotive glass replacement shops	811122	33.2	33.4	35.1	34.1	--	26.2	26.2	29.2	28.2	--
Other automotive repair and maintenance	81119	227.3	228.0	232.4	233.2	--	194.3	195.7	198.3	199.6	--
Car washes	811192	146.7	147.7	151.2	151.6	--	129.6	130.7	131.7	132.4	--
Auto oil change shops and all other auto repair and maintenance	8111918	80.6	80.3	81.2	81.6	--	64.7	65.0	66.6	67.2	--
Electronic equipment repair and maintenance	8112	104.6	103.8	102.3	103.3	--	83.1	84.0	83.4	84.5	--
Computer and office machine repair	811212	42.9	42.2	41.5	42.2	--	35.9	35.7	34.1	34.8	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	61.7	61.6	60.8	61.1	--	47.2	48.3	49.3	49.7	--
Commercial machinery repair and maintenance	8113	181.6	182.6	182.1	185.2	--	146.1	146.8	142.8	146.8	--
Household goods repair and maintenance	8114	78.6	79.3	82.1	83.1	--	64.2	64.4	66.9	67.7	--
Personal and laundry services	812	1,281.7	1,282.7	1,297.9	1,286.1	1,282.1	1,093.3	1,095.7	1,121.7	1,109.1	--
Personal care services	8121	580.4	579.0	600.0	595.6	--	509.6	509.6	530.9	525.9	--
Hair, nail, and skin care services	81211	473.5	474.1	492.6	488.9	--	414.5	416.6	434.7	430.5	--
Barber shops and beauty salons	812111,2	442.2	442.8	458.8	455.0	--	388.9	391.0	404.9	401.1	--
Nail salons	812113	31.3	31.3	33.8	33.9	--	--	--	--	--	--
Other personal care services	81219	106.9	104.9	107.4	106.7	--	95.1	93.0	96.2	95.4	--
Death care services	8122	138.9	138.9	139.7	138.5	--	106.3	106.7	109.1	108.1	--
Funeral homes and funeral services	81221	104.6	105.0	102.2	101.9	--	80.5	81.5	79.8	79.6	--
Cemeteries and crematories	81222	34.3	33.9	37.5	36.6	--	25.8	25.2	29.3	28.5	--
Dry-cleaning and laundry services	8123	343.4	346.4	338.5	337.2	--	285.6	288.4	289.9	288.3	--
Coin-operated laundries and dry cleaners	81231	37.5	37.1	35.7	35.5	--	31.7	31.4	30.1	29.4	--
Dry-cleaning and laundry services, except coin-operated	81232	176.2	177.9	171.6	170.4	--	152.5	154.2	149.2	148.0	--
Linen and uniform supply	81233	129.7	131.4	131.2	131.3	--	101.4	102.8	110.6	110.9	--
Linen supply	812331	76.6	78.3	77.7	78.3	--	60.8	61.9	65.8	66.4	--
Industrial launderers	812332	53.1	53.1	53.5	53.0	--	40.6	40.9	44.8	44.5	--
Other personal services	8129	219.0	218.4	219.7	214.8	--	191.8	191.0	191.8	186.8	--
Pet care services, except veterinary	81291	50.5	49.7	55.4	53.2	--	--	--	--	--	--
Photofinishing	81292	25.8	25.6	23.8	22.8	--	21.4	21.3	20.4	19.3	--
Parking lots and garages	81293	105.0	103.5	99.6	99.7	--	95.7	94.1	90.7	90.2	--
All other personal services	81299	37.7	39.6	40.9	39.1	--	--	--	--	--	--
Membership associations and organizations	813	2,885.8	2,897.9	2,954.5	2,904.2	2,915.8	2,380.0	2,390.8	2,455.9	2,406.6	--
Grantmaking and giving services	8132	142.0	144.3	144.2	145.3	--	103.2	106.6	105.8	106.3	--
Grantmaking foundations	813211	66.7	68.0	67.1	68.1	--	48.1	49.9	50.7	51.4	--
Voluntary health organizations	813212	37.0	37.3	37.4	37.6	--	--	--	--	--	--
Other grantmaking and giving services	813219	38.3	39.0	39.7	39.6	--	27.4	28.4	28.6	28.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Other services-Continued											
Social advocacy organizations	8133	179.1	179.6	188.5	189.9	--	143.5	144.0	148.3	150.0	--
Human rights organizations	813311	43.3	43.1	43.3	42.8	--	34.1	33.6	33.9	34.0	--
Environment, conservation, and other social advocacy organizations	813312,9	135.8	136.5	145.2	147.1	--	109.4	110.4	114.4	116.0	--
Civic and social organizations	8134	394.2	404.9	441.8	403.4	--	334.1	345.0	384.0	346.2	--
Professional and similar organizations	8139	504.7	503.3	514.2	499.8	--	382.2	378.2	400.8	387.1	--
Business associations	81391	124.2	126.3	129.4	128.2	--	88.4	89.5	96.0	95.1	--
Professional organizations	81392	70.5	69.2	70.1	70.2	--	49.7	48.8	51.4	51.3	--
Labor unions and similar labor organizations	81393	134.7	137.1	126.4	129.4	--	98.5	99.3	96.8	100.2	--
Miscellaneous professional and similar organizations	81394,9	175.3	170.7	188.3	172.0	--	145.6	140.6	156.6	140.5	--
Government		21,945	22,454	21,093	22,137	22,695	--	--	--	--	--
Federal		2,737.0	2,724.0	2,732.0	2,716.0	2,709.0	--	--	--	--	--
Federal, except U.S. Postal Service		1,969.4	1,955.0	1,971.1	1,954.9	1,949.9	--	--	--	--	--
Federal hospitals		252.0	256.0	263.3	264.5	--	--	--	--	--	--
Department of Defense		497.3	492.0	491.8	490.0	--	--	--	--	--	--
U.S. Postal Service ³		767.7	768.8	761.0	761.1	759.0	--	--	--	--	--
Other Federal government		1,193.8	1,181.0	1,194.7	1,179.4	--	--	--	--	--	--
State government		5,118.0	5,248.0	4,872.0	5,148.0	5,278.0	--	--	--	--	--
State government education		2,327.1	2,461.5	2,026.1	2,337.6	2,473.4	--	--	--	--	--
State government, excluding education		2,790.6	2,786.9	2,845.9	2,810.2	2,804.1	--	--	--	--	--
State hospitals		362.6	363.5	376.1	376.5	--	--	--	--	--	--
State government general administration		1,879.7	1,877.5	1,916.1	1,888.5	--	--	--	--	--	--
Other State government		548.3	545.9	553.7	545.2	--	--	--	--	--	--
Local government		14,090.0	14,482.0	13,489.0	14,273.0	14,708.0	--	--	--	--	--
Local government education		7,833.9	8,251.0	6,981.7	7,919.8	8,377.5	--	--	--	--	--
Local government, excluding education		6,256.1	6,231.0	6,507.3	6,353.3	6,330.7	--	--	--	--	--
Local government utilities		239.0	238.4	243.7	241.0	--	--	--	--	--	--
Local government transportation		257.1	258.2	259.3	263.6	--	--	--	--	--	--
Local hospitals		651.7	654.7	670.9	670.6	--	--	--	--	--	--
Local government general administration		4,079.0	4,053.1	4,271.8	4,135.4	--	--	--	--	--	--
Other local government		1,029.3	1,026.6	1,061.6	1,042.7	--	--	--	--	--	--

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 carries.

^P = preliminary.

-- Data not available.

NOTE: Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

**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. 2006	Sept. 2006	July 2007	Aug. 2007	Sept. 2007 ^P
Total nonfarm	64,807	65,714	66,088	66,349	67,143
Total private	53,527	53,515	54,560	54,621	54,534
Goods-producing	5,123	5,125	5,148	5,144	5,127
Natural resources and mining ¹	84	83	97	98	99
Mining	76.9	76.2	89.5	90.5	91.5
Construction	961	960	974	962	960
Manufacturing	4,078	4,082	4,077	4,084	4,068
Durable goods	2,225	2,233	2,227	2,235	2,222
Nondurable goods	1,853	1,849	1,850	1,849	1,846
Service-providing	59,684	60,589	60,940	61,205	62,016
Private service-providing	48,404	48,390	49,412	49,477	49,407
Trade, transportation, and utilities	10,544	10,542	10,691	10,719	10,737
Wholesale trade	1,808.6	1,805.5	1,833.3	1,827.9	1,833.8
Retail trade	7,529.5	7,488.9	7,629.6	7,658.5	7,630.9
Transportation and warehousing	1,058.1	1,099.8	1,076.3	1,079.8	1,120.6
Utilities	147.7	147.4	151.5	152.6	152.0
Information	1,314	1,299	1,310	1,302	1,298
Financial activities	5,096	5,078	5,092	5,066	5,018
Finance and insurance	3,979.9	3,978.4	3,995.4	3,969.0	3,937.9
Real estate and rental and leasing	1,116.0	1,099.4	1,097.0	1,096.5	1,080.1
Professional and business services	7,802	7,805	7,976	8,030	8,031
Professional and technical services	3,469.2	3,462.7	3,596.9	3,604.9	3,601.6
Management of companies and enterprises	916.6	917.1	971.4	964.8	964.7
Administrative and waste services	3,416.3	3,425.1	3,408.0	3,460.1	3,464.3
Education and health services	13,532	13,806	13,981	14,027	14,240
Educational services	1,542.5	1,769.7	1,607.9	1,609.5	1,802.2
Health care and social assistance	11,989.7	12,036.5	12,373.1	12,417.1	12,437.4
Leisure and hospitality	7,294	7,057	7,491	7,469	7,246
Arts, entertainment, and recreation	1,039.4	941.1	1,071.6	1,050.2	963.0
Accommodations and food services	6,254.6	6,115.5	6,419.4	6,418.4	6,282.8
Other services	2,822	2,803	2,871	2,864	2,837
Government	11,280	12,199	11,528	11,728	12,609
Federal	1,201	1,199	1,200	1,200	1,191
State government	2,492	2,663	2,489	2,516	2,671
Local government	7,587	8,337	7,839	8,012	8,747

¹Includes other industries, not shown separately.

P= preliminary.

NOTE: Data are currently projected from March 2006 benchmark levels.

When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

**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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Alabama	1,992.7	2,011.2	2,018.6	13.2	13.0	13.0	112.2	114.2	114.8
Anniston-Oxford	52.1	52.2	52.6	(1)	(1)	(1)	1.8	1.8	1.8
Auburn-Opelika	54.7	54.2	55.1	(1)	(1)	(1)	2.8	2.9	2.9
Birmingham-Hoover	530.8	534.3	535.8	3.2	2.8	2.8	35.2	35.7	35.6
Decatur	57.9	57.8	58.2	(1)	(1)	(1)	4.1	4.1	4.2
Dothan	62.6	63.1	63.1	(1)	(1)	(1)	3.7	3.9	4.2
Florence-Muscle Shoals	57.8	58.4	58.6	(1)	(1)	(1)	3.5	3.6	3.6
Gadsden	38.8	38.7	38.8	(1)	(1)	(1)	1.8	1.8	1.8
Huntsville	205.1	208.6	209.4	(1)	(1)	(1)	7.6	8.1	8.1
Mobile	180.5	183.7	184.1	(1)	(1)	(1)	14.7	14.9	15.0
Montgomery	177.4	181.2	181.3	(1)	(1)	(1)	8.7	9.0	9.0
Tuscaloosa	98.8	97.9	98.5	(1)	(1)	(1)	9.4	9.1	9.0
Alaska	330.0	341.6	334.1	13.0	14.2	14.3	21.1	21.6	21.0
Anchorage	171.0	172.3	173.3	2.3	2.6	2.6	13.2	13.5	13.2
Fairbanks	39.3	40.2	39.3	1.0	.9	.9	3.4	3.4	3.3
Arizona	2,668.2	2,708.5	2,737.0	10.3	11.9	12.0	252.8	242.2	240.0
Flagstaff	66.2	65.3	66.1	(1)	(1)	(1)	3.8	3.5	3.5
Phoenix-Mesa-Scottsdale	1,912.1	1,947.8	1,967.3	2.8	3.2	3.2	190.4	182.7	181.0
Prescott	66.4	66.6	66.7	(1)	(1)	(1)	9.4	9.2	9.0
Tucson	384.0	385.3	392.1	1.6	2.1	2.2	29.1	27.8	27.5
Yuma	50.9	50.8	51.4	(1)	(1)	(1)	5.2	4.6	4.6
Arkansas	1,209.8	1,202.7	1,215.9	8.0	9.1	9.3	58.9	59.1	58.0
Fayetteville-Springdale-Rogers	206.2	210.0	212.3	(1)	(1)	(1)	12.6	12.9	12.9
Fort Smith	124.2	125.7	126.5	(1)	(1)	(1)	8.2	8.6	8.6
Hot Springs	38.8	39.3	39.4	(1)	(1)	(1)	2.7	2.8	2.8
Jonesboro	49.6	48.7	49.7	(1)	(1)	(1)	2.0	2.0	2.0
Little Rock-North Little Rock-Conway	344.7	348.6	349.6	(1)	(1)	(1)	19.2	19.5	19.3
Pine Bluff	39.5	38.7	39.4	(1)	(1)	(1)	2.1	2.1	2.1
California	15,151.6	15,215.0	15,291.2	26.5	26.4	26.4	965.8	945.1	937.7
Bakersfield	233.9	236.0	238.2	9.6	9.5	9.5	20.2	20.2	20.2
Chico	77.1	78.0	78.9	(1)	(1)	(1)	4.4	4.6	4.5
El Centro	44.2	46.4	46.3	(1)	(1)	(1)	2.0	1.9	1.9
Fresno	303.7	307.2	308.9	.2	.2	.2	23.3	23.0	22.7
Hanford-Corcoran	35.5	36.5	36.5	(1)	(1)	(1)	1.5	1.5	1.4
Los Angeles-Long Beach-Santa Ana	5,626.4	5,626.0	5,664.9	4.7	4.6	4.6	270.4	264.1	262.6
Madera	36.1	36.3	36.5	(1)	(1)	(1)	2.9	3.0	3.0
Merced	60.1	60.0	60.5	(1)	(1)	(1)	3.6	3.3	3.3
Modesto	162.8	164.0	163.4	(1)	(1)	(1)	13.6	13.8	13.7
Napa	64.0	64.1	64.9	(1)	(1)	(1)	5.4	5.6	5.7
Oxnard-Thousand Oaks-Ventura	298.6	299.1	300.3	1.1	1.1	1.1	21.0	20.6	20.3
Redding	66.7	66.8	67.5	(1)	(1)	(1)	6.2	5.9	5.8
Riverside-San Bernardino-Ontario	1,272.7	1,311.8	1,320.2	1.4	1.3	1.3	131.2	134.5	134.3
Sacramento-Arden-Arcade-Roseville	902.8	912.7	914.6	.8	.8	.8	73.6	69.5	69.1
Salinas	128.0	129.2	128.5	.2	.2	.2	7.4	7.5	7.4
San Diego-Carlsbad-San Marcos	1,303.4	1,311.2	1,315.2	.5	.5	.5	94.3	89.5	88.7
San Francisco-Oakland-Fremont	2,017.8	2,038.4	2,045.2	1.5	1.7	1.6	121.2	115.1	114.3
San Jose-Sunnyvale-Santa Clara	895.3	910.2	908.1	.3	.2	.2	48.9	49.5	49.1
San Luis Obispo-Paso Robles	103.3	102.0	102.4	(1)	(1)	(1)	8.2	7.8	7.7
Santa Barbara-Santa Maria-Goleta	172.8	173.3	173.0	1.2	1.2	1.2	10.7	11.1	10.9
Santa Cruz-Watsonville	96.1	97.2	98.3	(1)	(1)	(1)	6.5	5.6	5.3
Santa Rosa-Petaluma	192.1	191.9	195.0	.2	.2	.2	15.7	16.7	16.7
Stockton	211.0	208.8	209.4	.2	.2	.2	15.9	15.6	15.3
Vallejo-Fairfield	131.3	133.1	134.5	.3	.3	.3	14.8	14.0	14.2
Visalia-Porterville	113.3	112.7	113.9	(1)	(1)	(1)	8.5	8.0	8.0
Yuba City	41.5	41.0	41.2	(1)	(1)	(1)	3.0	3.1	3.0
Colorado	2,294.7	2,340.5	2,339.7	21.7	25.8	25.9	172.5	172.4	170.0
Boulder	164.6	164.4	168.4	(1)	(1)	(1)	6.6	6.5	6.5
Colorado Springs	259.4	261.7	260.5	(1)	(1)	(1)	18.2	18.0	17.6
Denver-Aurora	1,224.8	1,243.3	1,242.3	(1)	(1)	(1)	96.1	94.8	93.2
Fort Collins-Loveland	136.0	137.7	138.3	(1)	(1)	(1)	11.0	11.1	10.9
Grand Junction	60.1	62.6	63.1	(1)	(1)	(1)	7.6	8.8	8.9
Greeley	80.3	81.7	82.6	(1)	(1)	(1)	10.6	11.3	11.1
Pueblo	56.8	58.8	59.4	(1)	(1)	(1)	4.1	4.5	4.7
Connecticut	1,684.7	1,689.8	1,704.2	.8	.8	.8	70.2	72.7	71.7
Bridgeport-Stamford-Norwalk	416.4	421.5	422.6	(1)	(1)	(1)	16.2	17.8	17.5
Danbury	69.2	69.3	69.7	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	552.9	548.5	556.2	(1)	(1)	(1)	23.4	23.8	23.3
New Haven	277.3	271.3	277.1	(1)	(1)	(1)	11.8	12.2	12.0
Norwich-New London	136.8	138.0	137.4	(1)	(1)	(1)	4.6	4.7	4.8
Waterbury	69.2	68.1	70.0	(1)	(1)	(1)	2.9	3.0	3.0
Delaware	437.6	442.7	443.0	(1)	(1)	(1)	30.1	30.2	30.0
Dover	65.6	65.0	65.5	(1)	(1)	(1)	3.6	3.5	3.4
District of Columbia	685.5	700.9	696.3	(1)	(1)	(1)	12.9	13.2	13.1
Washington-Arlington-Alexandria	2,969.2	3,015.0	3,012.5	(1)	(1)	(1)	194.7	198.4	196.9

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Alabama	301.5	299.6	298.8	387.1	394.4	393.5	30.1	30.2	30.1
Anniston-Oxford	7.3	7.3	7.4	10.4	10.6	10.6	1.0	1.0	1.0
Auburn-Opelika	7.6	7.0	6.9	9.1	9.6	9.7	.5	.5	.5
Birmingham-Hoover	44.5	44.3	44.2	113.1	115.4	115.0	12.3	12.4	12.4
Decatur	13.4	13.1	12.9	10.6	10.8	10.8	.5	.5	.5
Dothan	7.9	7.8	7.3	15.5	15.6	15.6	.9	1.0	1.0
Florence-Muscle Shoals	7.5	7.5	7.5	11.3	11.6	11.6	.6	.7	.6
Gadsden	6.2	6.1	6.1	7.2	7.1	7.1	.6	.7	.7
Huntsville	32.6	32.9	32.9	31.4	31.9	31.9	2.4	2.5	2.5
Mobile	15.5	15.5	15.4	40.2	40.9	40.7	2.7	2.7	2.7
Montgomery	20.8	21.3	21.2	30.6	31.9	31.8	2.4	2.4	2.4
Tuscaloosa	15.4	15.4	15.4	15.0	15.2	15.2	1.0	1.0	1.0
Alaska	15.2	20.5	15.5	66.4	69.5	67.0	6.9	7.0	7.0
Anchorage	2.2	2.3	2.2	38.2	39.0	38.5	5.0	5.0	5.0
Fairbanks .....	.7	.7	.7	7.8	8.3	7.9	.6	.6	.6
Arizona	187.8	186.3	186.5	508.1	526.1	526.6	44.4	42.9	42.6
Flagstaff	3.7	3.8	3.8	10.0	10.2	10.3	.5	.4	.4
Phoenix-Mesa-Scottsdale	140.6	138.6	138.9	378.6	392.8	392.8	32.7	31.9	31.7
Prescott	3.9	3.8	3.8	12.4	12.6	12.7	.6	.6	.6
Tucson	29.1	29.2	29.1	61.3	63.9	64.0	6.9	5.8	5.8
Yuma	2.4	2.5	2.4	9.6	9.7	9.7	1.2	1.3	1.3
Arkansas	197.9	190.7	190.1	249.9	249.5	249.0	20.1	21.0	20.7
Fayetteville-Springdale-Rogers	32.8	32.8	32.7	48.5	50.3	50.2	2.5	2.5	2.5
Fort Smith	28.5	28.0	27.9	24.6	25.0	24.9	1.6	1.5	1.5
Hot Springs	3.5	3.0	3.0	7.6	7.5	7.5	(²)	(²)	(²)
Jonesboro	8.1	7.4	7.4	10.0	9.9	9.9	.7	.7	.7
Little Rock-North Little Rock-Conway	25.3	24.6	24.4	71.0	72.0	71.8	9.6	9.8	9.8
Pine Bluff	6.6	6.6	6.6	7.0	6.9	6.9	.2	.2	.2
California	1,519.0	1,514.1	1,511.4	2,886.1	2,897.0	2,901.2	470.8	470.1	478.0
Bakersfield	13.4	13.3	13.6	46.3	47.1	47.0	2.6	2.4	2.5
Chico	4.9	5.0	4.9	14.5	14.9	15.0	1.2	1.2	1.2
El Centro	2.5	2.6	2.5	11.0	11.8	11.8	.4	.4	.4
Fresno	29.6	30.1	30.0	58.9	60.4	60.9	4.1	4.1	4.1
Hanford-Corcoran	4.9	5.0	5.0	5.5	5.4	5.5	.3	.3	.3
Los Angeles-Long Beach-Santa Ana	645.1	638.2	638.2	1,086.7	1,083.0	1,085.2	239.1	240.3	248.3
Madera	3.4	3.4	3.4	5.6	5.7	5.7	.5	.5	.5
Merced	11.0	11.1	11.2	11.3	11.1	11.1	1.4	1.4	1.4
Modesto	24.5	26.4	24.9	33.6	33.4	33.7	2.3	2.3	2.3
Napa	12.1	12.2	12.5	8.9	9.1	9.2	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	38.4	37.8	37.7	55.2	57.0	57.0	6.0	5.8	5.8
Redding	3.1	3.3	3.3	14.5	14.7	14.8	1.0	1.0	1.0
Riverside-San Bernardino-Ontario	123.8	127.3	126.9	289.9	301.2	302.0	15.2	15.9	15.9
Sacramento-Arden-Arcade-Roseville	50.2	50.1	50.4	153.1	155.3	155.4	19.8	20.0	19.9
Salinas	6.1	6.0	6.0	25.1	25.3	25.3	2.2	2.2	2.2
San Diego-Carlsbad-San Marcos	103.0	102.5	102.5	222.6	222.2	222.6	37.1	38.2	38.3
San Francisco-Oakland-Fremont	141.1	143.0	143.1	357.8	361.4	361.3	67.7	67.9	67.4
San Jose-Sunnyvale-Santa Clara	172.1	174.7	173.8	136.0	137.1	136.9	39.1	40.2	40.2
San Luis Obispo-Paso Robles	6.5	5.9	5.9	20.6	20.7	20.7	1.7	1.9	1.9
Santa Barbara-Santa Maria-Goleta	13.8	13.6	13.7	28.5	28.6	28.8	4.1	3.8	3.9
Santa Cruz-Watsonville	6.6	6.1	6.1	18.6	19.0	19.1	1.5	1.4	1.4
Santa Rosa-Petaluma	23.8	23.9	24.3	35.2	35.9	36.1	3.3	3.4	3.4
Stockton	22.7	22.7	22.0	51.5	51.1	51.2	2.4	2.5	2.5
Vallejo-Fairfield	9.8	9.4	9.2	27.7	29.8	29.9	1.6	1.5	1.5
Visalia-Porterville	12.0	11.9	12.3	24.2	24.1	24.0	1.1	1.2	1.2
Yuba City	2.6	2.5	2.3	8.6	8.6	8.6	.4	.4	.4
Colorado	149.1	145.0	144.7	418.9	427.4	426.4	75.0	76.5	75.8
Boulder	18.4	17.7	17.6	23.3	24.0	24.2	8.9	8.7	8.8
Colorado Springs	17.9	17.0	16.7	40.8	41.2	41.1	7.9	7.8	7.7
Denver-Aurora	72.3	70.0	69.6	238.5	240.5	241.0	47.4	47.7	47.6
Fort Collins-Loveland	12.0	11.8	11.6	22.7	22.8	23.0	2.5	2.5	2.4
Grand Junction	3.4	3.2	3.2	13.1	13.4	13.5	.9	1.0	1.0
Greeley	10.1	10.2	10.2	14.1	14.6	14.6	1.2	1.1	1.1
Pueblo	4.3	4.2	4.2	10.6	10.9	10.9	.8	.8	.8
Connecticut	193.2	192.1	191.5	308.5	306.8	310.8	37.2	37.7	37.3
Bridgeport-Stamford-Norwalk	40.9	41.0	40.9	74.8	75.4	76.3	11.3	11.2	11.1
Danbury	(²)	(²)	(²)	15.3	15.4	15.3	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	64.7	64.8	64.7	89.2	87.8	89.3	11.9	12.1	11.9
New Haven	32.3	32.1	32.1	51.0	50.9	51.0	8.0	8.3	8.2
Norwich-New London	17.1	16.3	16.2	22.5	23.0	23.0	2.0	2.1	2.0
Waterbury	10.0	9.7	9.7	13.6	13.4	13.7	.9	.9	.9
Delaware	33.6	32.3	32.1	81.9	83.9	83.3	6.7	6.7	6.7
Dover	3.7	3.6	3.6	13.7	13.4	13.3	.7	.8	.8
District of Columbia	1.7	1.5	1.5	27.6	27.6	27.9	22.8	23.2	23.1
Washington-Arlington-Alexandria	63.2	63.5	63.3	401.3	408.5	406.9	98.4	98.8	98.2

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	Financial activities			Professional and business services			Education and health services		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Alabama	98.6	98.6	98.5	219.1	223.8	223.9	205.0	207.6	208.8
Anniston-Oxford	1.4	1.4	1.4	5.0	5.1	5.1	4.7	4.8	4.8
Auburn-Opelika	1.6	1.6	1.6	5.1	5.2	5.2	3.2	3.3	3.3
Birmingham-Hoover	39.6	39.7	39.5	68.9	69.2	69.2	63.1	62.8	63.2
Decatur	2.4	2.3	2.3	5.7	5.9	5.9	5.0	5.2	5.2
Dothan	2.5	2.5	2.5	5.3	5.1	5.1	7.8	8.1	8.1
Florence-Muscle Shoals	2.1	2.1	2.1	7.0	7.1	7.1	5.1	5.2	5.2
Gadsden	1.4	1.4	1.4	3.5	3.5	3.5	7.0	7.2	7.2
Huntsville	6.1	6.2	6.2	43.0	43.8	43.9	15.1	15.8	15.9
Mobile	9.8	9.8	9.8	22.1	23.0	22.9	22.7	23.5	23.6
Montgomery	10.6	10.7	10.6	21.2	22.3	22.3	17.5	17.6	17.6
Tuscaloosa	3.7	3.8	3.8	7.9	8.0	8.0	7.1	7.3	7.3
Alaska	15.2	15.5	15.1	25.5	26.8	26.4	37.1	37.6	37.6
Anchorage	10.0	10.3	10.1	18.8	19.4	19.2	22.4	22.9	22.9
Fairbanks	1.6	1.7	1.6	2.3	2.6	2.4	4.3	4.2	4.2
Arizona	184.5	185.9	185.9	398.8	419.5	423.0	294.4	301.1	303.8
Flagstaff	1.8	1.7	1.7	3.4	3.4	3.3	7.2	7.1	7.2
Phoenix-Mesa-Scottsdale	155.1	157.7	157.6	324.8	341.7	345.5	197.8	202.9	204.2
Prescott	2.4	2.5	2.5	5.2	5.6	5.4	9.4	9.5	9.7
Tucson	17.3	16.4	16.5	49.5	51.7	51.9	53.9	55.7	56.4
Yuma	1.5	1.4	1.4	3.6	3.5	3.5	6.0	6.1	6.2
Arkansas	52.9	53.9	53.9	115.6	117.3	118.0	152.6	153.6	156.5
Fayetteville-Springdale-Rogers	8.3	8.5	8.5	32.8	34.1	34.2	18.2	18.7	18.8
Fort Smith	4.2	4.3	4.3	11.8	13.3	13.0	14.7	15.0	15.1
Hot Springs	1.6	1.6	1.6	2.9	3.1	3.1	7.1	7.2	7.2
Jonesboro	1.9	1.9	1.9	3.8	3.8	3.8	8.2	8.4	8.5
Little Rock-North Little Rock-Conway	20.1	20.2	20.1	43.2	44.0	43.8	45.9	46.6	46.8
Pine Bluff	1.5	1.4	1.4	1.8	1.8	1.8	5.9	6.0	6.0
California	939.9	933.3	929.3	2,251.6	2,280.5	2,278.7	1,624.8	1,643.9	1,669.9
Bakersfield	8.9	9.0	9.0	25.8	26.2	26.3	23.0	23.9	23.9
Chico	4.1	4.1	4.1	5.9	6.1	6.1	13.1	13.4	13.5
El Centro	1.4	1.4	1.4	2.7	3.2	3.3	2.8	3.0	3.0
Fresno	15.3	15.5	15.6	30.1	30.4	30.4	37.1	37.4	37.8
Hanford-Corcoran	1.1	1.1	1.1	1.2	1.3	1.2	3.6	3.6	3.6
Los Angeles-Long Beach-Santa Ana	385.2	383.6	382.5	879.0	885.8	884.6	626.1	630.3	642.2
Madera .....	.8	.8	.8	2.5	2.5	2.5	6.3	6.2	6.3
Merced	1.9	2.1	2.1	3.9	3.9	3.9	5.8	5.9	5.9
Modesto	6.4	6.3	6.3	15.0	15.0	14.9	19.7	20.0	20.2
Napa	2.8	2.4	2.4	5.9	6.0	6.0	7.5	7.5	7.6
Oxnard-Thousand Oaks-Ventura	24.9	24.9	24.9	39.9	40.5	40.4	29.1	29.9	30.2
Redding	3.3	2.8	2.7	6.5	6.6	6.7	9.4	10.1	10.2
Riverside-San Bernardino-Ontario	51.6	53.9	53.8	144.5	151.5	152.3	122.0	126.4	127.2
Sacramento-Arden-Arcade-Roseville	65.2	63.8	62.9	106.0	109.7	109.9	92.5	93.9	95.4
Salinas	6.2	6.1	6.0	12.4	12.6	12.5	12.6	12.5	12.6
San Diego-Carlsbad-San Marcos	83.1	81.8	81.6	214.7	217.7	217.5	125.3	125.8	127.8
San Francisco-Oakland-Fremont	158.6	158.4	157.7	349.6	360.3	359.8	226.3	229.8	232.8
San Jose-Sunnyvale-Santa Clara	37.0	37.1	37.1	166.3	169.3	169.2	99.6	104.0	103.1
San Luis Obispo-Paso Robles	4.9	4.7	4.7	9.5	9.3	9.2	10.8	10.9	10.9
Santa Barbara-Santa Maria-Goleta	8.7	8.2	8.2	21.7	22.1	22.0	19.3	19.2	19.3
Santa Cruz-Watsonville	3.7	4.0	4.0	10.6	11.5	11.6	12.3	12.6	12.8
Santa Rosa-Petaluma	9.9	10.2	10.1	22.3	23.2	23.1	23.3	23.2	23.3
Stockton	9.9	9.6	9.6	19.0	18.3	18.5	25.8	25.5	26.0
Vallejo-Fairfield	6.3	5.4	5.4	11.4	11.7	11.7	16.3	16.8	17.1
Visalia-Porterville	4.5	4.4	4.4	10.9	10.6	10.5	10.3	10.1	10.3
Yuba City	1.4	1.0	1.0	3.4	3.6	3.5	5.5	5.4	5.5
Colorado	160.7	163.1	162.2	338.0	354.4	351.7	231.5	240.2	241.4
Boulder	7.4	7.5	7.4	30.0	31.9	31.8	18.2	19.0	19.1
Colorado Springs	18.0	18.4	18.4	39.7	41.2	40.7	25.9	26.7	27.0
Denver-Aurora	101.0	101.4	101.0	203.7	211.9	211.0	123.4	128.2	128.8
Fort Collins-Loveland	6.0	6.1	6.0	17.9	18.6	18.4	14.2	15.5	15.6
Grand Junction	3.4	3.5	3.5	5.3	5.6	5.6	8.1	8.5	8.5
Greeley	5.1	5.1	5.1	7.7	8.2	8.2	7.6	7.8	7.8
Pueblo	2.3	2.3	2.3	5.4	6.6	6.5	9.2	9.3	9.3
Connecticut	144.6	146.0	144.9	207.2	210.9	211.8	280.6	279.7	286.7
Bridgeport-Stamford-Norwalk	44.2	45.9	45.4	71.5	72.7	72.7	60.1	59.2	60.1
Danbury	(²)	(²)	(²)	8.7	8.7	8.7	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	67.4	67.8	67.2	61.0	62.3	62.4	86.4	87.0	88.5
New Haven	14.2	14.8	14.8	26.2	25.8	25.7	67.3	63.8	67.7
Norwich-New London	3.5	3.5	3.5	10.4	10.6	10.6	19.2	19.2	19.6
Waterbury	2.6	2.5	2.5	6.7	6.5	6.8	14.5	14.7	14.7
Delaware	43.9	43.9	43.5	61.9	63.2	63.6	56.4	58.0	58.8
Dover	2.8	2.9	2.9	4.1	3.9	4.0	8.4	8.6	8.8
District of Columbia	29.7	30.6	30.5	154.4	160.3	160.6	92.2	87.1	92.4
Washington-Arlington-Alexandria	161.9	165.3	164.7	670.2	693.9	690.1	316.1	310.5	318.1

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Alabama	173.1	179.7	177.5	80.9	81.5	81.2	371.9	368.6	378.5
Anniston-Oxford	4.9	4.9	4.9	2.1	2.1	2.1	13.5	13.2	13.5
Auburn-Opelika	6.7	6.9	7.0	1.6	1.6	1.6	16.5	15.6	16.4
Birmingham-Hoover	44.9	46.7	46.2	23.4	23.7	23.5	82.6	81.6	84.2
Decatur	4.8	4.8	4.8	2.5	2.5	2.5	8.9	8.6	9.1
Dothan	6.0	6.2	6.2	2.8	2.8	2.8	10.2	10.1	10.3
Florence-Muscle Shoals	5.6	5.7	5.7	3.5	3.5	3.5	11.6	11.4	11.7
Gadsden	4.1	4.2	4.1	1.6	1.6	1.6	5.4	5.1	5.3
Huntsville	17.1	17.3	17.2	7.4	7.5	7.5	42.4	42.6	43.3
Mobile	15.5	16.2	15.9	9.7	9.5	9.6	27.6	27.7	28.5
Montgomery	15.6	16.3	16.0	7.8	7.9	7.8	42.2	41.8	42.6
Tuscaloosa	9.3	9.4	9.5	3.5	3.5	3.5	24.5	25.2	25.8
Alaska	35.4	39.4	36.2	11.7	11.6	11.5	82.5	77.9	82.5
Anchorage	18.3	19.5	18.7	6.4	6.4	6.4	34.2	31.4	34.5
Fairbanks	4.3	5.3	4.6	1.4	1.3	1.3	11.9	11.2	11.8
Arizona	265.5	274.6	278.6	101.3	106.4	107.3	420.3	411.6	430.7
Flagstaff	13.7	13.8	13.7	2.0	2.0	2.0	20.1	19.4	20.2
Phoenix-Mesa-Scottsdale	179.0	186.6	190.2	73.8	77.7	78.5	236.5	232.0	243.7
Prescott	8.4	8.7	8.6	2.1	2.0	2.0	11.6	12.1	12.4
Tucson	40.2	42.2	42.9	15.8	16.6	16.6	79.3	73.9	79.2
Yuma	5.3	5.5	5.6	1.5	1.5	1.5	14.6	14.7	15.2
Arkansas	98.8	103.4	101.6	43.6	44.3	44.4	211.5	200.8	214.4
Fayetteville-Springdale-Rogers	17.5	18.2	18.3	6.5	6.7	6.7	26.5	25.3	27.5
Fort Smith	9.3	9.8	9.7	3.8	3.9	3.9	17.5	16.3	17.6
Hot Springs	6.3	7.3	7.0	(²)	(²)	(²)	4.9	4.7	5.1
Jonesboro	4.6	4.8	4.8	1.6	1.7	1.7	8.7	8.1	9.0
Little Rock-North Little Rock-Conway	27.6	30.1	29.6	14.5	15.3	15.2	68.3	66.5	68.8
Pine Bluff	2.4	2.3	2.3	1.4	1.4	1.4	10.6	10.0	10.7
California	1,539.3	1,593.5	1,577.9	510.7	515.5	517.5	2,417.1	2,395.6	2,463.2
Bakersfield	20.9	21.4	21.3	7.0	6.9	7.1	56.2	56.1	57.8
Chico	7.7	8.0	8.1	3.3	3.3	3.3	18.0	17.4	18.2
El Centro	3.3	3.4	3.4	1.1	1.1	1.1	17.0	17.6	17.5
Fresno	28.7	29.5	29.4	10.9	11.4	11.3	65.5	65.2	66.5
Hanford-Corcoran	2.8	3.0	2.9	.6	.6	.6	14.0	14.7	14.9
Los Angeles-Long Beach-Santa Ana	563.2	578.4	574.6	195.2	196.5	197.4	731.7	721.2	744.7
Madera	2.8	2.9	2.9	.9	.9	.9	10.4	10.4	10.5
Merced	4.9	4.9	4.9	1.6	1.6	1.6	14.7	14.7	15.1
Modesto	15.5	15.5	15.5	6.0	5.9	6.0	26.2	25.4	25.9
Napa	8.9	8.8	8.7	1.8	1.8	1.8	10.0	10.0	10.3
Oxnard-Thousand Oaks-Ventura	30.2	31.0	30.8	10.4	10.1	10.1	42.4	40.4	42.0
Redding	6.9	7.2	7.1	2.5	2.5	2.5	13.3	12.7	13.4
Riverside-San Bernardino-Ontario	127.6	134.1	133.9	43.0	45.3	45.3	222.5	220.4	227.3
Sacramento-Arden-Arcade-Roseville	85.3	88.4	86.7	29.0	29.6	29.4	227.3	231.6	234.7
Salinas	21.0	21.3	20.9	4.4	4.4	4.3	30.4	31.1	31.1
San Diego-Carlsbad-San Marcos	160.5	170.6	166.5	49.9	50.8	51.2	214.4	211.6	218.0
San Francisco-Oakland-Fremont	210.0	216.5	215.4	73.7	74.9	74.6	310.3	309.4	317.2
San Jose-Sunnyvale-Santa Clara	76.8	79.1	78.3	25.1	25.2	25.2	94.1	93.8	95.0
San Luis Obispo-Paso Robles	15.2	15.5	15.2	4.2	3.7	4.0	21.7	21.6	22.2
Santa Barbara-Santa Maria-Goleta	23.5	24.2	23.6	5.9	5.8	5.8	35.4	35.5	35.6
Santa Cruz-Watsonville	11.5	12.7	12.0	3.8	4.0	3.9	21.0	20.3	22.1
Santa Rosa-Petaluma	21.3	21.6	21.2	6.2	6.2	6.1	30.9	27.4	30.5
Stockton	17.5	17.8	17.7	6.5	6.6	6.5	39.6	38.9	39.9
Vallejo-Fairfield	13.3	14.6	14.5	4.1	4.1	4.1	25.7	25.5	26.6
Visalia-Porterville	8.6	9.4	9.4	3.0	2.9	2.9	30.2	31.1	30.9
Yuba City	3.7	3.8	3.7	1.2	1.3	1.3	11.7	10.3	11.9
Colorado	266.8	284.9	273.9	90.8	93.2	92.3	369.7	357.6	375.4
Boulder	17.0	17.7	17.8	5.1	5.1	5.1	29.7	26.3	30.1
Colorado Springs	31.8	32.8	31.3	14.7	15.1	14.9	44.5	43.5	45.1
Denver-Aurora	128.2	137.1	133.0	46.5	46.6	46.1	167.7	165.1	171.0
Fort Collins-Loveland	16.8	17.7	16.8	4.7	4.9	4.8	28.2	26.7	28.8
Grand Junction	7.1	7.7	7.5	2.3	2.3	2.3	8.9	8.6	9.1
Greeley	7.0	7.2	7.2	2.6	2.8	2.7	14.3	13.4	14.6
Pueblo	6.4	6.8	6.6	2.0	2.1	2.1	11.7	11.3	12.0
Connecticut	135.7	144.1	138.1	63.4	65.5	64.5	243.3	233.5	246.1
Bridgeport-Stamford-Norwalk	34.0	36.7	34.5	16.9	17.2	16.7	46.5	44.4	47.4
Danbury	5.6	6.0	5.7	(²)	(²)	(²)	8.0	7.3	8.0
Hartford-West Hartford-East Hartford	40.7	42.7	41.3	20.9	21.1	20.9	87.3	79.1	86.7
New Haven	21.6	22.1	21.1	10.9	11.4	11.4	34.0	29.9	33.1
Norwich-New London	14.2	15.7	14.5	3.9	4.0	4.0	39.4	38.9	39.2
Waterbury	5.1	5.9	5.8	2.8	2.9	2.8	10.1	8.6	10.1
Delaware	42.9	46.5	44.5	20.0	20.7	20.8	60.2	57.3	59.7
Dover	7.7	7.8	7.8	2.5	2.7	2.6	18.4	17.8	18.3
District of Columbia	54.2	54.6	55.0	59.4	61.1	60.4	230.7	241.7	231.8
Washington-Arlington-Alexandria	253.1	263.8	257.3	174.7	179.7	178.4	635.6	632.6	638.6

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Florida	8,007.7	8,116.2	8,112.6	6.3	6.4	6.3	638.6	619.9	614.3
Cape Coral-Fort Myers	229.8	234.7	234.9	(1)	(1)	(1)	37.1	36.6	36.5
Deltona-Daytona Beach-Ormond Beach	175.3	176.1	176.4	(1)	(1)	(1)	14.6	14.6	14.6
Fort Walton Beach-Crestview-Destin	88.2	90.1	89.0	(1)	(1)	(1)	6.3	6.0	6.0
Gainesville	134.7	133.2	135.0	(1)	(1)	(1)	6.4	6.2	6.2
Jacksonville	625.9	637.4	637.1	.3	.3	.3	49.8	49.2	48.6
Lakeland	220.6	221.8	222.7	(1)	(1)	(1)	16.6	16.0	15.9
Miami-Fort Lauderdale-Pompano Beach	2,412.6	2,438.3	2,444.3	.6	.6	.6	163.0	160.3	160.3
Naples-Marco Island	132.6	135.1	135.0	(1)	(1)	(1)	24.6	24.1	24.1
Ocala	106.1	106.2	106.7	(1)	(1)	(1)	11.6	11.5	11.5
Orlando-Kissimmee	1,083.1	1,106.0	1,105.8	.3	.3	.3	86.9	87.5	87.2
Palm Bay-Melbourne-Titusville	215.6	216.4	216.0	(1)	(1)	(1)	17.6	16.8	16.7
Panama City-Lynn Haven	76.6	78.5	77.9	(1)	(1)	(1)	7.4	7.0	7.0
Pensacola-Ferry Pass-Brent	172.7	173.3	173.5	(1)	(1)	(1)	15.2	14.5	14.4
Port St. Lucie	131.7	133.5	133.8	(1)	(1)	(1)	15.1	15.1	15.1
Punta Gorda	44.5	44.9	44.7	(1)	(1)	(1)	6.2	6.0	6.0
Sarasota-Bradenton-Venice	307.1	307.3	306.8	(1)	(1)	(1)	29.6	29.4	29.4
Sebastian-Vero Beach	48.2	48.7	48.6	(1)	(1)	(1)	5.9	5.6	5.6
Tallahassee	178.7	177.8	181.0	(1)	(1)	(1)	10.0	9.8	9.8
Tampa-St. Petersburg-Clearwater	1,312.3	1,324.8	1,325.7	.6	.6	.6	88.4	88.6	88.6
Georgia	4,098.5	4,177.7	4,176.9	12.1	12.1	12.0	223.4	231.1	229.6
Albany	64.6	65.5	65.9	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	82.6	83.3	83.7	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	2,410.9	2,460.8	2,465.7	2.0	2.3	2.3	141.0	144.2	143.6
Augusta-Richmond County	213.3	215.0	214.9	(1)	(1)	(1)	14.4	14.7	14.6
Brunswick	45.3	46.3	45.6	(2)	(2)	(2)	(2)	(2)	(2)
Columbus	121.2	123.4	123.0	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	79.8	80.5	80.1	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	73.8	76.0	76.4	(2)	(2)	(2)	(2)	(2)	(2)
Hinesville-Fort Stewart	18.3	19.0	18.9	(2)	(2)	(2)	(2)	(2)	(2)
Macon	100.2	101.3	101.5	(2)	(2)	(2)	(2)	(2)	(2)
Rome	44.7	44.9	44.8	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	157.9	161.3	161.4	(1)	(1)	(1)	10.0	10.1	10.1
Valdosta	55.5	56.2	56.5	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	56.2	58.8	59.1	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	618.6	623.5	629.6	(1)	(1)	(1)	36.7	38.1	38.1
Honolulu	455.5	454.9	461.4	(1)	(1)	(1)	25.2	25.8	25.9
Idaho	653.8	663.5	668.1	4.8	5.1	5.1	55.5	55.7	55.0
Boise City-Nampa	274.4	280.1	282.7	(1)	(1)	(1)	25.5	26.2	25.8
Coeur d'Alene	56.9	58.7	58.7	.5	.6	.6	6.2	6.5	6.4
Idaho Falls	50.9	52.3	52.9	(1)	(1)	(1)	4.8	5.1	5.1
Lewiston	27.5	27.4	27.5	.2	.2	.2	1.5	1.7	1.6
Pocatello	40.3	38.9	40.5	(1)	(1)	(1)	2.1	2.2	2.1
Illinois	5,984.6	6,019.1	6,026.7	10.2	10.4	10.4	290.0	294.9	290.8
Bloomington-Normal	91.6	89.5	92.3	(1)	(1)	(1)	3.4	3.5	3.4
Champaign-Urbana	113.7	107.5	113.4	(1)	(1)	(1)	4.3	4.6	4.3
Chicago-Naperville-Joliet	4,560.5	4,598.5	4,595.9	2.8	2.6	2.6	228.5	234.9	233.6
Danville	31.6	31.3	31.6	(1)	(1)	(1)	.9	.9	.9
Davenport-Moline-Rock Island	188.5	190.0	189.6	(1)	(1)	(1)	8.8	8.8	8.7
Decatur	55.0	55.0	55.2	(1)	(1)	(1)	3.9	3.7	3.7
Kankakee-Bradley	44.0	43.8	44.2	(1)	(1)	(1)	1.9	2.0	2.0
Peoria	186.3	186.7	186.8	(1)	(1)	(1)	9.8	9.9	9.7
Rockford	159.3	160.3	159.7	(1)	(1)	(1)	8.8	9.2	9.0
Springfield	111.6	114.4	111.6	(1)	(1)	(1)	5.1	5.4	5.2
Indiana	3,006.6	2,982.5	3,015.9	7.2	7.2	7.3	156.5	161.0	159.0
Anderson	43.6	42.2	42.9	(1)	(1)	(1)	1.8	1.8	1.8
Bloomington	84.5	78.7	84.3	(1)	(1)	(1)	4.4	4.6	4.4
Columbus	44.5	45.8	45.9	(1)	(1)	(1)	1.7	1.7	1.7
Elkhart-Goshen	132.8	131.1	132.1	(1)	(1)	(1)	4.8	5.0	4.9
Evansville	181.3	181.4	181.7	(1)	(1)	(1)	13.7	14.0	14.4
Fort Wayne	219.6	218.9	220.9	(1)	(1)	(1)	12.1	12.0	11.9
Indianapolis-Carmel	910.4	916.9	920.1	.8	.8	.8	54.5	56.9	56.5
Kokomo	48.1	47.2	47.8	(1)	(1)	(1)	1.4	1.4	1.4
Lafayette	95.6	92.2	96.8	(1)	(1)	(1)	3.9	4.0	3.9
Michigan City-La Porte	47.3	47.0	47.8	(1)	(1)	(1)	2.4	2.4	2.4
Muncie	55.0	51.7	54.3	(1)	(1)	(1)	2.4	2.4	2.4
South Bend-Mishawaka	147.7	144.1	148.2	(1)	(1)	(1)	6.7	6.9	6.8
Terre Haute	75.0	74.0	75.4	(1)	(1)	(1)	3.7	3.8	3.8
Iowa	1,513.4	1,510.4	1,534.3	2.3	2.2	2.2	79.4	83.7	82.6
Ames	48.3	45.7	48.2	(2)	(2)	(2)	(2)	(2)	(2)
Cedar Rapids	135.0	134.1	135.3	(1)	(1)	(1)	8.1	8.3	8.1
Des Moines-West Des Moines	315.6	321.0	320.4	(1)	(1)	(1)	18.6	19.3	19.0
Dubuque	57.8	57.2	57.9	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	89.8	88.3	89.6	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	73.1	72.8	73.2	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	89.1	85.9	88.7	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

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STATE AND AREA EMPLOYMENT
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**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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Florida	400.9	395.4	394.8	1,583.3	1,607.1	1,601.2	166.7	163.1	163.8
Cape Coral-Fort Myers	7.5	7.5	7.5	48.2	48.7	49.0	3.9	3.7	3.8
Deltona-Daytona Beach-Ormond Beach	10.6	10.6	10.6	32.5	32.7	32.5	3.0	2.9	3.0
Fort Walton Beach-Crestview-Destin	4.6	4.5	4.5	14.9	15.3	15.1	2.2	2.1	2.1
Gainesville	4.8	4.7	4.7	18.8	18.6	18.6	1.9	1.9	1.9
Jacksonville	33.2	31.7	31.3	136.5	138.9	137.7	11.3	11.1	11.1
Lakeland	17.6	17.4	17.6	48.7	48.2	47.9	2.4	2.4	2.4
Miami-Fort Lauderdale-Pompano Beach	100.1	98.9	98.7	536.3	546.2	544.5	53.6	53.4	53.7
Naples-Marco Island	3.3	3.3	3.3	23.7	24.3	24.4	1.9	1.8	1.8
Ocala	9.9	9.8	9.7	23.1	22.7	22.8	2.2	2.1	2.1
Orlando-Kissimmee	43.6	44.1	44.3	197.0	202.9	201.9	28.3	27.6	27.8
Palm Bay-Melbourne-Titusville	24.5	23.7	23.5	36.9	37.2	37.3	3.0	2.9	2.9
Panama City-Lynn Haven	3.9	3.9	3.9	14.0	14.1	14.1	1.5	1.3	1.3
Pensacola-Ferry Pass-Brent	7.3	7.2	7.2	32.1	32.4	32.0	3.7	3.6	3.6
Port St. Lucie	6.5	6.4	6.4	30.4	29.8	29.6	1.8	1.7	1.7
Punta Gorda	1.0	.9	.9	9.8	10.0	9.9	.6	.6	.6
Sarasota-Bradenton-Venice	18.9	18.9	18.9	50.2	49.9	49.9	4.5	4.5	4.5
Sebastian-Vero Beach	2.4	2.3	2.3	9.9	10.1	10.0	.6	.6	.6
Tallahassee	4.4	4.4	4.4	26.0	27.4	27.6	3.9	3.5	3.5
Tampa-St. Petersburg-Clearwater	76.0	73.0	72.9	231.9	232.7	232.7	32.7	33.0	33.1
Georgia	447.0	437.2	436.6	866.0	884.3	884.8	114.6	114.8	115.2
Albany	6.9	6.8	6.8	13.4	13.6	13.5	(2)	(2)	(2)
Athens-Clarke County	(2)	(2)	(2)	13.7	13.8	13.9	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	178.4	176.6	176.4	548.4	560.6	562.4	89.0	89.6	89.5
Augusta-Richmond County	23.5	24.0	24.0	36.4	36.8	36.6	3.4	3.3	3.3
Brunswick	(2)	(2)	(2)	8.6	8.7	8.7	(2)	(2)	(2)
Columbus	(2)	(2)	(2)	18.3	18.5	18.8	6.1	6.0	6.0
Dalton	30.6	30.1	29.8	15.9	16.2	16.2	(2)	(2)	(2)
Gainesville	(2)	(2)	(2)	12.6	13.1	13.1	(2)	(2)	(2)
Hinesville-Fort Stewart	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Macon	(2)	(2)	(2)	19.9	20.1	20.1	(2)	(2)	(2)
Rome	9.8	9.4	9.2	7.4	7.2	7.2	(2)	(2)	(2)
Savannah	14.7	14.5	14.5	34.9	35.7	35.6	1.9	2.0	2.0
Valdosta	(2)	(2)	(2)	12.3	12.5	12.5	(2)	(2)	(2)
Warner Robins	(2)	(2)	(2)	7.7	7.9	7.8	(2)	(2)	(2)
Hawaii	15.3	14.9	14.9	120.9	120.9	120.7	11.0	11.4	11.3
Honolulu	11.9	11.6	11.6	86.6	85.3	85.2	9.3	9.5	9.4
Idaho	67.3	64.9	64.8	129.5	134.6	134.5	10.6	10.9	10.8
Boise City-Nampa	31.7	30.9	30.6	52.9	55.8	56.3	4.6	4.7	4.7
Coeur d'Alene	4.9	4.7	4.8	10.8	11.2	11.2	1.0	.9	.9
Idaho Falls	3.4	3.4	3.4	13.3	13.7	13.6	1.2	1.2	1.2
Lewiston	3.2	3.0	3.0	5.4	5.5	5.5	.4	.4	.4
Pocatello	3.8	3.9	3.9	7.4	7.4	7.5	.7	.7	.7
Illinois	684.9	680.7	678.1	1,198.9	1,199.8	1,200.7	115.7	115.7	115.2
Bloomington-Normal	5.9	5.7	5.7	14.2	14.1	14.2	1.0	1.0	1.0
Champaign-Urbana	10.3	10.1	9.7	18.3	18.4	18.4	2.5	2.8	2.8
Chicago-Naperville-Joliet	489.6	482.9	482.0	921.1	923.8	922.3	90.6	90.4	90.1
Danville	6.2	6.1	6.1	7.0	7.1	7.1	.4	.4	.4
Davenport-Moline-Rock Island	25.5	26.0	25.4	39.4	39.9	40.0	3.0	3.0	3.1
Decatur	11.6	11.7	11.7	11.7	11.7	11.7	.9	.9	.9
Kankakee-Bradley	5.3	5.2	5.2	10.5	10.5	10.5	.6	.6	.6
Peoria	31.6	31.9	32.0	35.2	35.3	35.1	3.0	3.0	3.0
Rockford	34.2	33.9	34.0	29.5	29.8	29.7	2.1	2.2	2.1
Springfield	3.4	3.3	3.3	17.9	18.4	17.8	2.8	3.2	2.8
Indiana	564.8	560.9	558.9	585.7	590.8	589.4	39.8	40.2	39.8
Anderson	6.0	5.4	5.3	8.8	9.0	9.0	.6	.6	.6
Bloomington	9.5	9.4	9.4	12.8	12.5	12.6	1.3	1.3	1.3
Columbus	15.4	16.7	16.6	7.5	7.7	7.8	.4	.4	.4
Elkhart-Goshen	63.6	62.3	62.1	19.1	19.3	19.2	.8	.8	.8
Evansville	33.9	33.8	33.4	36.3	36.1	36.1	2.8	2.9	2.8
Fort Wayne	38.5	38.4	38.3	46.4	47.7	47.6	3.6	3.6	3.6
Indianapolis-Carmel	99.9	100.7	100.0	195.6	198.3	197.4	16.1	16.5	16.3
Kokomo	15.5	15.3	15.2	7.4	7.6	7.5	.4	.4	.4
Lafayette	17.3	18.5	18.2	14.5	15.0	15.2	1.1	1.1	1.0
Michigan City-La Porte	9.5	9.4	9.4	9.0	9.2	9.2	.7	.7	.7
Muncie	5.7	5.5	5.4	9.2	9.3	9.3	.5	.5	.5
South Bend-Mishawaka	20.7	21.0	20.9	28.5	29.1	29.0	2.2	2.2	2.2
Terre Haute	12.7	12.7	12.5	13.7	13.9	13.9	.8	.8	.8
Iowa	230.8	232.8	231.6	308.1	311.7	310.9	32.8	32.8	32.7
Ames	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cedar Rapids	21.2	21.9	21.6	29.6	29.5	29.5	5.1	5.4	5.4
Des Moines-West Des Moines	19.8	20.4	20.3	65.1	66.2	66.0	9.2	9.8	9.7
Dubuque	(2)	(2)	(2)	11.8	11.4	11.5	(2)	(2)	(2)
Iowa City	(2)	(2)	(2)	15.8	15.6	15.8	(2)	(2)	(2)
Sioux City	13.0	12.0	12.0	15.6	15.5	15.3	(2)	(2)	(2)
Waterloo-Cedar Falls	16.1	16.6	16.6	16.5	16.2	16.3	(2)	(2)	(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	Financial activities			Professional and business services			Education and health services		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Florida	544.5	554.4	552.1	1,348.0	1,359.4	1,362.2	975.2	1,002.1	1,008.8
Cape Coral-Fort Myers	13.7	14.3	14.0	28.0	29.4	29.4	21.2	21.8	22.0
Deltona-Daytona Beach-Ormond Beach	7.8	7.7	7.7	21.3	21.2	21.3	31.3	31.6	32.4
Fort Walton Beach-Crestview-Destin	6.7	7.2	7.0	13.2	13.0	12.9	8.2	8.4	8.4
Gainesville	6.6	6.6	6.5	12.7	12.6	12.5	22.3	22.6	22.7
Jacksonville	60.1	60.5	61.0	95.7	97.7	98.2	75.0	78.3	78.8
Lakeland	11.4	12.0	11.9	41.5	40.5	40.6	26.8	28.4	29.0
Miami-Fort Lauderdale-Pompano Beach	182.2	186.4	186.5	398.2	399.8	399.8	306.6	312.3	316.7
Naples-Marco Island	7.9	8.3	8.2	17.0	16.8	16.7	15.0	15.1	15.3
Ocala	5.7	5.7	5.7	10.1	10.0	10.0	12.8	13.3	13.4
Orlando-Kissimmee	66.1	66.2	66.1	194.2	197.0	197.0	108.2	110.7	111.2
Palm Bay-Melbourne-Titusville	8.5	8.7	8.7	38.9	38.9	38.8	28.5	28.9	29.0
Panama City-Lynn Haven	5.5	5.5	5.5	8.5	8.4	8.4	8.0	8.3	8.3
Pensacola-Ferry Pass-Brent	8.8	9.0	9.1	22.8	23.1	23.0	27.4	27.8	28.1
Port St. Lucie	7.6	8.1	8.1	14.6	14.2	14.5	18.0	18.6	18.6
Punta Gorda	2.7	2.7	2.7	3.5	3.5	3.4	7.6	7.7	7.8
Sarasota-Bradenton-Venice	16.2	16.9	17.0	76.0	74.2	73.8	39.3	40.5	40.3
Sebastian-Vero Beach	2.8	2.9	2.8	5.0	4.9	4.9	8.1	8.3	8.3
Tallahassee	8.3	8.4	8.4	20.4	19.4	19.5	17.2	17.7	17.7
Tampa-St. Petersburg-Clearwater	102.6	103.2	103.0	306.5	313.2	313.1	155.0	160.1	160.2
Georgia	231.9	234.7	233.2	552.8	565.5	564.7	438.0	453.1	453.2
Albany	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	6.6	6.6	6.5	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	162.9	163.9	162.7	399.9	409.8	411.3	243.8	251.3	252.6
Augusta-Richmond County	7.8	7.6	7.5	28.5	29.3	29.1	27.8	28.3	28.1
Brunswick	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Columbus	9.2	9.2	9.2	13.9	14.5	14.6	(²)	(²)	(²)
Dalton	(²)	(²)	(²)	10.9	10.9	10.6	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hinesville-Fort Stewart	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Macon	7.9	8.1	8.2	12.3	12.2	12.4	18.0	18.5	18.8
Rome	(²)	(²)	(²)	(²)	(²)	(²)	8.3	8.3	8.5
Savannah	6.4	6.4	6.5	19.3	20.2	20.3	21.0	21.5	21.5
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hawaii	29.8	30.3	30.3	79.4	82.9	83.1	71.4	72.3	73.0
Honolulu	22.9	23.3	23.3	64.4	67.2	67.3	56.4	56.7	57.4
Idaho	32.4	33.8	33.6	84.0	87.7	87.6	72.0	71.9	73.2
Boise City-Nampa	15.1	15.4	15.4	40.3	41.1	42.0	32.0	32.9	33.4
Coeur d'Alene	3.0	3.2	3.2	6.4	6.7	6.7	5.3	5.5	5.6
Idaho Falls	2.2	2.3	2.3	5.8	6.2	6.2	6.9	7.3	7.4
Lewiston	2.0	2.1	2.1	1.6	1.6	1.6	4.4	4.5	4.5
Pocatello	2.2	2.3	2.3	5.5	5.6	5.7	3.3	3.4	3.4
Illinois	406.5	413.8	409.5	869.5	891.5	888.7	766.8	772.5	780.6
Bloomington-Normal	12.0	12.3	12.2	17.6	18.1	18.0	8.9	8.8	8.8
Champaign-Urbana	4.5	4.6	4.5	8.2	8.2	8.2	12.7	12.8	12.9
Chicago-Naperville-Joliet	333.8	337.9	336.4	743.4	761.7	759.3	577.8	579.6	588.2
Danville	1.5	1.5	1.5	2.1	2.1	2.1	3.3	3.3	3.3
Davenport-Moline-Rock Island	8.8	9.0	8.9	25.5	26.1	26.0	23.4	23.5	23.6
Decatur	2.1	2.2	2.2	3.6	3.7	3.7	8.0	8.0	8.0
Kankakee-Bradley	1.9	1.9	1.9	2.9	3.0	3.0	8.3	8.1	8.2
Peoria	8.6	8.8	8.8	20.7	20.9	20.8	31.7	31.9	32.1
Rockford	6.7	6.9	6.8	18.7	18.8	18.7	21.2	21.3	21.3
Springfield	7.6	7.6	7.6	10.2	10.7	10.5	16.8	16.8	16.7
Indiana	140.1	141.6	140.4	286.0	287.7	286.7	390.0	376.0	391.6
Anderson	1.8	1.8	1.8	2.9	2.8	2.9	7.8	7.8	7.7
Bloomington	3.0	3.0	2.9	6.6	6.7	6.7	9.5	9.4	9.5
Columbus	1.6	1.6	1.6	4.0	3.9	3.9	3.7	3.6	3.7
Elkhart-Goshen	3.2	3.2	3.2	9.0	9.2	9.4	11.2	11.0	11.2
Evansville	6.4	6.3	6.2	17.8	17.6	17.5	27.8	27.7	28.3
Fort Wayne	11.9	11.9	11.7	21.9	22.5	22.3	35.1	34.7	35.6
Indianapolis-Carmel	63.3	63.9	63.5	125.1	126.6	125.8	111.3	107.7	112.2
Kokomo	1.4	1.4	1.4	3.4	3.3	3.4	4.0	3.8	4.0
Lafayette	3.8	3.7	3.7	5.3	5.2	5.2	9.5	9.5	9.6
Michigan City-La Porte	1.3	1.3	1.3	3.0	2.9	3.0	6.4	6.4	6.5
Muncie	2.1	2.0	2.0	5.2	5.4	5.3	9.5	9.4	9.3
South Bend-Mishawaka	7.4	7.4	7.4	13.4	13.1	13.2	32.6	29.4	32.8
Terre Haute	2.7	2.6	2.6	5.5	5.5	5.7	12.7	12.2	12.7
Iowa	101.3	103.1	102.9	118.3	122.2	121.9	198.7	194.6	203.5
Ames	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Cedar Rapids	10.0	10.4	10.3	12.3	12.4	12.4	16.5	16.5	16.5
Des Moines-West Des Moines	49.7	48.2	48.0	35.6	37.0	37.2	37.0	35.8	36.8
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	5.8	5.7	6.0	(²)	(²)	(²)
Sioux City	(²)	(²)	(²)	6.7	7.0	7.1	(²)	(²)	(²)
Waterloo-Cedar Falls	5.0	4.9	4.9	6.8	6.9	6.8	13.2	13.2	13.7

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	Leisure and hospitality			Other services			Government		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Florida	887.8	932.5	926.1	341.1	349.2	348.0	1,115.3	1,126.7	1,135.0
Cape Coral-Fort Myers	26.9	28.9	28.6	9.4	9.6	9.6	33.9	34.2	34.5
Deltona-Daytona Beach-Ormond Beach	21.0	21.1	20.6	8.5	8.8	8.8	24.7	24.9	24.9
Fort Walton Beach-Crestview-Destin	12.5	14.2	13.4	4.1	4.2	4.2	15.5	15.2	15.4
Gainesville	13.9	14.2	14.3	4.7	4.8	4.8	42.6	41.0	42.8
Jacksonville	62.4	66.0	65.4	27.3	28.7	29.0	74.3	75.0	75.7
Lakeland	16.9	17.4	17.4	9.9	10.1	10.1	28.8	29.4	29.9
Miami-Fort Lauderdale-Pompano Beach	244.4	250.8	251.6	102.3	102.1	102.3	325.3	327.5	329.6
Naples-Marco Island	19.9	20.9	20.8	5.6	5.8	5.8	13.7	14.7	14.6
Ocala	9.4	9.5	9.5	4.2	4.3	4.3	17.1	17.3	17.7
Orlando-Kissimmee	187.4	195.1	193.7	53.3	54.8	54.7	117.8	119.8	121.6
Palm Bay-Melbourne-Titusville	20.6	21.7	21.3	8.0	8.4	8.4	29.1	29.2	29.4
Panama City-Lynn Haven	10.6	12.7	11.8	3.4	3.5	3.5	13.8	13.8	14.1
Pensacola-Ferry Pass-Brent	17.6	18.1	18.1	7.9	7.9	7.8	29.9	29.7	30.2
Port St. Lucie	13.1	14.0	13.9	5.7	5.8	5.8	18.9	19.8	20.1
Punta Gorda	4.8	5.1	5.0	2.0	2.0	2.0	6.3	6.4	6.4
Sarasota-Bradenton-Venice	30.4	30.8	30.5	13.6	13.9	13.9	28.4	28.3	28.6
Sebastian-Vero Beach	5.7	6.0	6.0	1.8	1.8	1.8	6.0	6.2	6.3
Tallahassee	16.3	16.6	17.4	8.7	8.9	8.9	63.5	61.7	63.8
Tampa-St. Petersburg-Clearwater	118.6	121.6	120.5	47.8	49.1	49.0	152.2	149.7	152.0
Georgia	384.9	403.8	398.0	158.9	160.8	159.5	668.9	680.3	690.1
Albany	(²)	(²)	(²)	(²)	(²)	(²)	14.0	14.0	14.5
Athens-Clarke County	8.2	8.3	8.5	(²)	(²)	(²)	22.7	22.9	23.0
Atlanta-Sandy Springs-Marietta	227.9	237.6	234.8	96.5	97.0	95.6	321.1	327.9	334.5
Augusta-Richmond County	20.1	20.4	20.4	9.1	9.0	8.9	42.3	41.6	42.4
Brunswick	(²)	(²)	(²)	(²)	(²)	(²)	9.5	9.6	9.6
Columbus	13.4	13.8	13.6	(²)	(²)	(²)	22.1	22.3	22.7
Dalton	(²)	(²)	(²)	(²)	(²)	(²)	7.5	7.5	7.7
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	10.1	10.3	10.5
Hinesville-Fort Stewart	(²)	(²)	(²)	(²)	(²)	(²)	7.0	7.5	7.6
Macon	8.5	9.0	8.8	(²)	(²)	(²)	15.8	15.8	15.8
Rome	(²)	(²)	(²)	(²)	(²)	(²)	6.6	6.7	6.7
Savannah	19.8	20.5	20.5	8.0	8.2	8.1	21.9	22.2	22.3
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	12.4	12.3	12.5
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	21.3	22.4	22.7
Hawaii	108.0	110.2	110.0	26.3	26.8	27.0	119.8	115.7	121.2
Honolulu	63.1	64.3	64.4	20.7	20.9	21.0	95.0	90.3	95.9
Idaho	62.3	67.5	65.0	19.0	19.5	19.1	116.4	111.9	119.4
Boise City-Nampa	24.0	24.7	24.2	7.6	8.0	7.9	40.7	40.4	42.4
Coeur d'Alene	8.0	9.0	8.3	1.5	1.6	1.6	9.3	8.8	9.4
Idaho Falls	4.6	4.7	4.6	2.0	2.0	1.9	6.7	6.4	7.2
Lewiston	2.6	2.6	2.6	1.1	1.2	1.2	5.1	4.6	4.8
Pocatello	3.6	3.6	3.6	1.2	1.2	1.2	10.5	8.6	10.1
Illinois	538.5	561.5	551.4	257.5	264.7	257.6	846.1	813.6	843.7
Bloomington-Normal	9.5	9.4	9.5	3.4	3.5	3.5	15.7	13.1	16.0
Champaign-Urbana	10.8	10.3	10.7	3.3	3.4	3.3	38.8	32.3	38.6
Chicago-Naperville-Joliet	410.1	426.8	418.3	196.7	202.7	197.2	566.1	555.2	565.9
Danville	2.6	2.6	2.6	1.4	1.4	1.4	6.2	5.9	6.2
Davenport-Moline-Rock Island	19.1	19.3	19.1	7.6	7.8	7.5	27.4	26.6	27.3
Decatur	4.9	4.9	4.9	2.5	2.6	2.6	5.8	5.6	5.8
Kankakee-Bradley	4.1	4.2	4.2	1.7	1.8	1.8	6.8	6.5	6.8
Peoria	17.3	17.4	17.0	7.4	7.7	7.5	21.0	19.9	20.8
Rockford	12.8	13.1	12.8	9.4	9.5	9.4	15.9	15.6	15.9
Springfield	11.2	12.6	11.2	6.6	6.8	6.6	30.0	29.6	29.9
Indiana	286.6	295.7	290.3	111.6	113.0	112.0	438.3	408.4	440.5
Anderson	5.2	4.9	5.0	1.7	1.7	1.7	7.0	6.4	7.1
Bloomington	8.2	7.7	8.2	2.8	2.8	2.8	26.4	21.3	26.5
Columbus	3.0	3.1	3.1	1.2	1.2	1.2	6.0	5.9	5.9
Elkhart-Goshen	7.5	7.9	7.7	3.9	4.0	4.0	9.7	8.4	9.6
Evansville	16.9	17.3	17.2	7.5	7.7	7.7	18.2	18.0	18.1
Fort Wayne	19.6	20.0	19.8	8.0	8.1	8.1	22.5	20.0	22.0
Indianapolis-Carmel	91.0	98.5	95.8	35.5	36.6	35.9	117.3	110.4	115.9
Kokomo	4.4	4.4	4.4	2.3	2.4	2.3	7.9	7.2	7.8
Lafayette	8.9	8.4	8.5	3.0	3.0	3.0	28.3	23.8	28.5
Michigan City-La Porte	5.5	5.7	5.7	1.8	1.8	1.8	7.7	7.2	7.8
Muncie	5.6	5.5	5.6	1.9	1.9	1.9	12.9	9.8	12.6
South Bend-Mishawaka	12.6	12.7	12.6	5.7	5.8	5.7	17.9	16.5	17.6
Terre Haute	7.2	7.2	7.2	2.7	2.8	2.8	13.3	12.5	13.4
Iowa	137.2	142.8	139.4	56.5	56.8	56.4	248.0	227.7	250.2
Ames	(²)	(²)	(²)	(²)	(²)	(²)	19.7	17.8	19.8
Cedar Rapids	11.3	11.1	11.2	5.2	5.3	5.3	15.7	13.3	15.0
Des Moines-West Des Moines	29.3	32.6	31.1	12.3	12.7	12.6	39.0	39.0	39.7
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	4.4	3.7	4.2
Iowa City	9.2	8.6	8.5	(²)	(²)	(²)	32.4	31.2	32.1
Sioux City	7.0	7.2	6.9	(²)	(²)	(²)	9.3	8.5	9.4
Waterloo-Cedar Falls	7.6	8.1	7.8	(²)	(²)	(²)	15.1	12.2	14.1

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Kansas	1,370.9	1,371.8	1,394.6	8.9	9.2	9.2	66.8	68.3	67.9
Lawrence	51.5	50.5	52.7	(2)	(2)	(2)	(2)	(2)	(2)
Topeka	110.1	113.3	113.8	(1)	(1)	(1)	6.1	6.2	6.2
Wichita	296.1	306.4	309.0	(1)	(1)	(1)	16.7	18.2	18.0
Kentucky	1,855.4	1,856.5	1,861.5	23.1	23.7	23.7	85.0	87.5	86.6
Bowling Green	61.5	62.0	62.8	(1)	(1)	(1)	3.3	3.4	3.3
Elizabethtown	48.4	48.5	48.5	(1)	(1)	(1)	2.5	2.6	2.6
Lexington-Fayette	252.4	255.2	256.3	(1)	(1)	(1)	12.8	13.2	13.1
Louisville-Jefferson County	622.6	623.5	629.1	(1)	(1)	(1)	34.2	34.4	34.3
Owensboro	51.5	51.1	51.3	(1)	(1)	(1)	2.8	2.8	2.8
Louisiana	1,880.6	1,910.8	1,924.2	50.7	50.7	50.6	133.6	138.6	138.6
Alexandria	65.1	65.6	65.9	(2)	(2)	(2)	(2)	(2)	(2)
Baton Rouge	365.4	370.0	373.8	1.5	1.5	1.5	39.5	40.5	40.3
Houma-Bayou Cane-Thibodaux	93.0	95.1	95.4	6.9	6.8	6.8	5.9	6.2	6.2
Lafayette	145.9	148.6	148.5	15.8	16.0	16.0	6.9	6.9	6.8
Lake Charles	91.6	92.7	92.7	1.3	1.2	1.2	10.5	10.8	10.6
Monroe	79.5	79.5	79.9	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans-Metairie-Kenner	490.7	503.8	506.1	8.7	8.8	8.8	32.0	32.9	33.1
Shreveport-Bossier City	176.9	180.5	180.4	4.0	4.3	4.2	8.9	8.9	8.9
Maine	625.2	629.6	629.1	2.9	2.9	2.9	33.1	33.7	32.5
Bangor	65.6	63.8	65.9	.3	.3	.3	3.2	3.5	3.5
Lewiston-Auburn	48.4	48.5	49.0	(1)	(1)	(1)	2.8	2.9	2.8
Portland-South Portland-Biddeford	195.9	198.2	197.2	(1)	(1)	(1)	10.9	11.0	11.0
Maryland	2,597.5	2,624.4	2,631.3	(1)	(1)	(1)	194.0	199.1	198.2
Baltimore-Towson	1,306.1	1,309.3	1,315.9	(1)	(1)	(1)	87.7	89.1	88.8
Cumberland	39.5	39.9	40.2	(2)	(2)	(2)	(2)	(2)	(2)
Hagerstown-Martinsburg	101.6	103.7	103.3	(1)	(1)	(1)	6.8	6.8	6.9
Salisbury	56.7	57.0	57.8	(2)	(2)	(2)	(2)	(2)	(2)
Massachusetts	3,270.9	3,282.3	3,300.2	1.9	1.9	1.9	146.6	147.1	144.1
Barnstable Town	104.8	113.8	105.9	(1)	(1)	(1)	6.4	6.5	6.4
Boston-Cambridge-Quincy	2,465.9	2,469.4	2,494.0	1.2	1.4	1.3	106.2	106.9	104.7
Leominster-Fitchburg-Gardner	51.2	50.5	51.1	(1)	(1)	(1)	2.5	2.5	2.5
New Bedford	67.4	65.9	68.5	(1)	(1)	(1)	3.3	3.2	3.2
Pittsfield	36.9	38.7	37.3	(1)	(1)	(1)	1.9	1.8	1.7
Springfield	300.5	295.0	301.8	(1)	(1)	(1)	11.7	11.9	11.9
Worcester	249.5	248.4	252.7	(1)	(1)	(1)	11.0	11.8	11.5
Michigan	4,375.0	4,250.8	4,307.3	8.3	8.3	8.1	191.4	177.8	174.3
Ann Arbor	203.8	197.0	202.4	(1)	(1)	(1)	6.2	6.0	5.8
Battle Creek	61.6	60.0	60.8	(1)	(1)	(1)	2.4	2.3	2.3
Bay City	39.2	37.5	37.5	(1)	(1)	(1)	1.6	1.5	1.4
Detroit-Warren-Livonia	2,002.8	1,959.0	1,968.0	(1)	(1)	(1)	80.5	73.9	72.5
Flint	152.8	147.1	150.4	(1)	(1)	(1)	6.6	6.7	6.7
Grand Rapids-Wyoming	396.3	392.4	397.5	(1)	(1)	(1)	19.0	19.1	18.8
Holland-Grand Haven	118.3	115.6	117.9	(1)	(1)	(1)	6.4	6.4	6.3
Jackson	60.0	58.2	59.1	(1)	(1)	(1)	2.4	2.3	2.2
Kalamazoo-Portage	147.3	144.1	148.7	(1)	(1)	(1)	6.6	6.4	6.3
Lansing-East Lansing	229.0	221.5	229.9	(1)	(1)	(1)	9.0	8.9	8.6
Monroe	44.0	43.0	43.6	(1)	(1)	(1)	2.9	3.2	3.1
Muskegon-Norton Shores	66.8	66.6	67.0	(1)	(1)	(1)	2.3	2.4	2.3
Niles-Benton Harbor	65.1	65.7	66.7	(1)	(1)	(1)	2.5	2.6	2.6
Saginaw-Saginaw Township North	92.6	89.2	90.4	(1)	(1)	(1)	4.0	3.9	3.8
Minnesota	2,772.1	2,791.2	2,782.0	6.2	6.3	6.0	140.9	140.3	134.4
Duluth	133.3	132.4	133.7	(1)	(1)	(1)	9.3	9.4	9.4
Minneapolis-St. Paul-Bloomington	1,795.8	1,806.8	1,807.9	(1)	(1)	(1)	89.1	89.8	86.2
Rochester	107.5	110.3	109.4	(1)	(1)	(1)	5.0	5.0	4.8
St. Cloud	102.0	100.6	103.1	(1)	(1)	(1)	5.5	5.7	5.5
Mississippi	1,152.9	1,164.8	1,168.7	9.7	9.6	9.4	58.6	62.6	62.9
Gulfport-Biloxi	107.2	109.5	110.3	(1)	(1)	(1)	8.2	8.4	8.6
Hattiesburg	60.7	60.8	61.5	(2)	(2)	(2)	(2)	(2)	(2)
Jackson	262.6	267.4	266.7	1.0	1.0	1.0	13.4	14.3	13.9
Pascagoula	54.8	55.8	56.2	(1)	(1)	(1)	3.6	4.1	4.0
Missouri	2,793.5	2,786.7	2,821.0	5.5	5.6	5.6	151.4	157.0	154.3
Columbia	92.7	90.7	94.1	(2)	(2)	(2)	(2)	(2)	(2)
Jefferson City	78.2	78.4	79.3	(2)	(2)	(2)	(2)	(2)	(2)
Joplin	78.9	78.4	80.3	(2)	(2)	(2)	(2)	(2)	(2)
Kansas City	1,003.4	1,005.8	1,014.3	(1)	(1)	(1)	55.6	57.7	56.8
St. Joseph	56.8	57.8	59.2	(2)	(2)	(2)	(2)	(2)	(2)
St. Louis ^o	1,361.3	1,365.0	1,377.3	(1)	(1)	(1)	85.3	88.8	85.8
Springfield	197.2	199.1	201.9	(1)	(1)	(1)	10.7	11.2	11.1

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	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Kansas	184.4	186.7	186.9	262.9	265.5	265.1	39.4	39.0	38.8
Lawrence	(²)	(²)	(²)	8.3	8.9	8.9	(²)	(²)	(²)
Topeka	7.8	7.9	7.8	20.4	21.0	20.7	2.5	2.7	2.6
Wichita	63.8	66.1	66.6	50.1	52.0	51.9	5.7	5.9	6.0
Kentucky	262.0	254.3	256.4	378.5	379.3	377.9	29.5	30.0	29.8
Bowling Green	10.1	10.0	10.0	11.9	12.0	11.9	(²)	(²)	(²)
Elizabethtown	6.6	6.5	6.5	8.3	8.2	8.1	(²)	(²)	(²)
Lexington-Fayette	35.1	34.7	34.6	45.4	44.7	44.7	4.6	4.9	4.9
Louisville-Jefferson County	79.0	74.1	77.4	137.4	138.5	139.0	10.5	10.4	10.3
Owensboro	9.4	8.9	8.9	10.2	10.4	10.3	.5	.5	.5
Louisiana	155.3	154.7	154.1	376.1	383.5	384.4	25.7	25.9	25.6
Alexandria	(²)	(²)	(²)	11.4	11.5	11.4	(²)	(²)	(²)
Baton Rouge	25.6	26.1	26.1	66.3	67.8	67.8	5.5	5.9	5.8
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	22.8	22.9	22.9	(²)	(²)	(²)
Lafayette	9.2	9.2	9.2	28.4	29.4	29.5	2.9	2.8	2.8
Lake Charles	9.1	9.1	9.1	17.6	17.7	17.6	(²)	(²)	(²)
Monroe	8.6	7.9	8.0	14.8	15.2	15.2	(²)	(²)	(²)
New Orleans-Metairie-Kenner	35.3	36.1	36.0	104.8	105.8	106.0	6.7	7.2	7.1
Shreveport-Bossier City	14.1	14.2	14.2	32.8	35.1	35.2	2.7	2.6	2.5
Maine	60.2	60.0	59.2	126.3	128.9	127.3	11.2	11.4	11.3
Bangor	3.1	3.4	3.4	15.4	15.2	15.4	1.5	1.4	1.4
Lewiston-Auburn	6.2	6.2	6.1	9.8	10.1	10.3	.7	.8	.8
Portland-South Portland-Biddeford	14.8	15.0	14.8	41.2	42.5	42.0	4.9	5.0	4.9
Maryland	136.1	133.8	134.1	471.5	477.7	476.4	50.3	50.2	50.6
Baltimore-Towson	73.7	71.8	71.6	243.5	243.9	243.7	20.6	20.0	20.4
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hagerstown-Martinsburg	11.1	10.6	10.6	22.8	22.6	22.4	3.3	3.4	3.4
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	298.4	296.4	295.1	568.4	574.6	572.3	87.3	89.2	88.3
Barnstable Town	3.4	3.5	3.4	22.7	24.6	22.7	1.9	2.0	1.9
Boston-Cambridge-Quincy	222.9	222.7	221.3	415.4	417.5	417.0	74.5	76.4	75.4
Leominster-Fitchburg-Gardner	8.9	8.8	8.8	10.7	10.8	10.8	.6	.5	.5
New Bedford	10.2	9.5	10.0	13.9	14.6	14.8	.9	.8	.8
Pittsfield	3.5	3.6	3.6	6.3	6.5	6.6	.6	.7	.7
Springfield	37.1	35.5	35.4	61.6	61.2	62.2	4.3	4.3	4.3
Worcester	28.6	28.7	28.7	46.3	46.3	46.8	3.6	3.9	3.9
Michigan	646.2	622.7	623.7	794.1	783.0	779.9	66.3	66.1	65.8
Ann Arbor	20.2	18.1	17.9	27.7	27.5	27.6	3.7	3.6	3.6
Battle Creek	13.7	13.5	13.4	10.0	9.9	9.9	(²)	(²)	(²)
Bay City	4.2	3.9	3.9	8.8	8.4	8.3	.7	.7	.7
Detroit-Warren-Livonia	267.7	259.6	261.1	369.2	361.5	360.0	33.7	33.4	33.2
Flint	18.6	17.0	16.6	31.7	31.6	31.5	2.6	2.6	2.6
Grand Rapids-Wyoming	74.0	73.0	72.8	73.8	74.7	74.3	5.5	5.8	5.7
Holland-Grand Haven	36.9	37.0	36.7	18.1	18.1	18.0	.7	.7	.7
Jackson	9.6	9.1	9.1	12.7	12.5	12.4	.5	.5	.5
Kalamazoo-Portage	23.2	22.9	22.7	24.4	24.5	24.5	1.5	1.5	1.5
Lansing-East Lansing	21.5	20.6	20.5	36.2	36.5	36.5	2.9	3.0	3.0
Monroe	7.6	7.0	6.9	9.4	9.4	9.4	(²)	(²)	(²)
Muskegon-Norton Shores	12.9	12.9	12.9	14.2	14.2	14.2	1.0	1.0	1.0
Niles-Benton Harbor	14.7	14.5	14.4	11.8	11.7	11.6	.9	.9	.9
Saginaw-Saginaw Township North	13.3	12.3	12.5	17.4	17.2	17.3	1.8	1.7	1.7
Minnesota	352.0	347.0	343.1	530.6	533.9	530.9	56.7	56.5	55.7
Duluth	8.8	8.8	8.7	26.0	25.8	25.5	2.4	2.3	2.3
Minneapolis-St. Paul-Bloomington	207.2	201.8	200.7	339.0	344.9	341.8	40.0	38.8	38.4
Rochester	13.8	13.6	13.4	16.1	16.5	16.3	2.0	2.0	1.9
St. Cloud	17.7	18.0	17.8	21.3	21.4	21.8	1.3	1.3	1.3
Mississippi	174.3	172.1	171.4	227.0	229.4	229.6	13.5	13.6	13.5
Gulfport-Biloxi	6.3	6.2	6.1	19.4	20.0	19.9	(²)	(²)	(²)
Hattiesburg	4.8	4.8	4.8	12.9	12.5	12.8	(²)	(²)	(²)
Jackson	22.1	22.1	22.0	53.8	54.3	54.5	4.3	4.2	4.2
Pascagoula	14.2	14.2	14.1	8.4	8.9	8.7	(²)	(²)	(²)
Missouri	305.8	297.9	298.9	545.3	551.8	554.8	62.6	62.3	62.1
Columbia	(²)	(²)	(²)	15.1	15.1	15.3	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	14.0	13.9	14.8	(²)	(²)	(²)
Joplin	16.0	16.3	16.3	20.0	20.2	20.1	(²)	(²)	(²)
Kansas City	81.7	84.4	84.2	205.7	206.7	207.8	41.8	40.7	40.5
St. Joseph	(²)	(²)	(²)	11.1	11.8	11.9	(²)	(²)	(²)
St. Louis ⁹	139.4	136.2	137.4	255.0	258.0	257.3	30.1	30.1	29.8
Springfield	17.7	18.0	18.0	46.5	46.2	46.3	4.2	4.4	4.4

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	Financial activities			Professional and business services			Education and health services		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Kansas	72.3	73.7	73.4	141.2	146.9	147.1	167.6	169.1	171.5
Lawrence	(²)	(²)	(²)	5.4	5.6	5.5	5.0	5.0	5.2
Topeka	7.6	7.9	7.9	8.5	9.1	9.3	16.9	17.9	17.9
Wichita	11.3	11.8	11.7	28.7	30.3	30.3	41.1	42.5	43.1
Kentucky	90.9	92.7	92.5	180.5	184.3	184.2	238.9	240.7	241.7
Bowling Green	(²)	(²)	(²)	6.5	6.2	6.3	7.5	7.7	7.7
Elizabethtown	(²)	(²)	(²)	4.7	4.8	4.9	4.5	4.7	4.7
Lexington-Fayette	11.3	11.3	11.3	30.4	30.1	30.3	31.2	31.6	31.8
Louisville-Jefferson County	41.6	42.2	41.9	73.9	74.9	75.5	77.0	78.8	79.0
Owensboro	2.4	2.5	2.5	3.2	3.2	3.2	6.0	6.1	6.2
Louisiana	95.9	97.7	97.5	196.9	199.6	199.1	239.7	243.9	246.2
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	18.8	18.7	18.8	43.3	44.3	44.6	43.8	45.3	45.4
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lafayette	8.9	8.9	8.9	17.3	17.7	17.7	20.8	21.3	21.1
Lake Charles	(²)	(²)	(²)	7.2	7.6	7.7	(²)	(²)	(²)
Monroe	(²)	(²)	(²)	7.2	7.5	7.5	13.4	13.6	13.7
New Orleans-Metairie-Kenner	26.6	26.9	27.0	66.1	69.7	70.2	58.8	59.3	60.6
Shreveport-Bossier City	7.2	7.3	7.3	17.2	17.4	17.2	24.7	24.6	24.8
Maine	33.3	33.6	33.0	52.2	54.3	53.3	114.0	115.5	116.7
Bangor	2.2	2.2	2.1	5.8	6.1	6.1	13.1	13.1	13.2
Lewiston-Auburn	3.2	3.2	3.2	4.9	4.9	4.8	10.1	10.2	10.2
Portland-South Portland-Biddeford	15.4	15.6	15.4	21.6	21.9	21.6	34.5	34.5	34.9
Maryland	159.6	161.0	160.3	397.4	409.2	407.3	362.8	368.1	369.9
Baltimore-Towson	83.1	84.3	84.4	191.3	194.6	193.9	215.3	217.9	220.0
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hagerstown-Martinsburg	7.9	7.6	7.6	7.5	8.3	8.2	13.1	13.3	13.2
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	224.5	227.9	225.3	478.7	491.2	489.0	606.3	606.7	622.0
Barnstable Town	4.5	4.7	4.6	9.4	10.0	9.5	17.4	17.6	17.6
Boston-Cambridge-Quincy	188.8	192.5	190.6	401.3	413.2	412.9	450.7	449.9	463.5
Leominster-Fitchburg-Gardner	1.8	1.8	1.8	3.7	3.7	3.7	8.0	8.1	8.1
New Bedford	2.3	2.3	2.3	4.4	4.3	4.5	12.4	12.6	12.8
Pittsfield	1.7	1.8	1.7	4.3	4.7	4.5	7.6	7.7	7.6
Springfield	17.3	17.4	17.3	24.4	25.0	25.1	55.5	55.1	56.8
Worcester	14.3	14.1	14.0	30.6	31.9	31.9	47.7	46.7	48.3
Michigan	215.9	214.2	213.0	598.8	597.2	596.0	585.7	582.6	594.2
Ann Arbor	5.9	6.2	6.1	27.8	27.9	27.7	23.5	23.7	24.0
Battle Creek	1.6	1.6	1.6	5.2	5.0	5.0	9.6	9.6	10.0
Bay City	1.6	1.7	1.7	3.6	3.5	3.5	5.8	5.7	5.7
Detroit-Warren-Livonia	114.4	112.0	112.2	361.0	362.1	360.1	275.4	276.9	277.9
Flint	7.2	7.2	7.0	14.2	14.1	13.9	23.8	24.4	24.8
Grand Rapids-Wyoming	22.5	22.9	22.8	57.9	58.2	58.2	56.6	56.3	58.1
Holland-Grand Haven	3.2	3.3	3.2	12.3	12.0	12.2	10.8	10.0	10.7
Jackson	1.9	1.9	1.9	4.5	4.4	4.4	9.7	9.6	9.8
Kalamazoo-Portage	7.8	7.8	7.8	16.1	16.5	16.9	21.5	22.1	22.4
Lansing-East Lansing	15.3	15.7	15.5	20.6	20.3	20.2	28.1	28.3	28.9
Monroe	1.7	1.7	1.7	3.6	3.7	3.7	4.8	4.8	4.8
Muskegon-Norton Shores	2.0	1.9	1.9	3.9	4.0	4.0	10.8	11.3	11.3
Niles-Benton Harbor	2.3	2.3	2.2	5.2	5.2	5.2	9.9	9.6	10.1
Saginaw-Saginaw Township North	4.3	4.3	4.3	10.3	10.5	10.3	15.6	15.4	15.4
Minnesota	180.9	183.6	182.8	325.8	331.2	328.0	404.3	419.1	420.6
Duluth	5.9	5.7	5.7	7.2	7.4	7.3	26.8	28.0	28.1
Minneapolis-St. Paul-Bloomington	143.3	145.4	145.1	261.0	268.5	266.3	234.8	243.3	245.2
Rochester	2.8	2.8	2.8	5.5	5.6	5.6	39.2	41.5	41.1
St. Cloud	4.6	4.7	4.7	8.4	8.4	8.5	15.0	14.6	14.9
Mississippi	46.6	46.7	46.7	93.9	97.3	97.4	124.8	124.3	125.8
Gulfport-Biloxi	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hattiesburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	16.7	16.9	16.8	29.8	31.4	31.3	33.9	33.5	33.6
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Missouri	166.4	168.2	166.7	333.9	338.0	337.2	380.0	384.0	387.3
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)	(²)	(²)	(²)
Kansas City	74.1	75.1	74.2	143.9	146.1	146.2	111.1	110.0	112.2
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	79.3	80.0	79.4	194.0	198.1	197.0	205.0	206.8	209.1
Springfield	12.2	12.5	12.5	18.6	19.3	19.1	34.5	35.4	35.8

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Kansas	117.9	120.2	119.1	52.6	53.7	54.1	256.9	239.5	261.5
Lawrence	6.5	6.5	6.5	(²)	(²)	(²)	13.7	11.4	13.8
Topeka	7.8	8.1	8.0	5.0	5.2	5.2	27.5	27.3	28.2
Wichita	27.3	28.2	28.0	11.1	12.3	12.2	40.3	39.1	41.2
Kentucky	171.4	174.8	172.8	75.8	76.3	76.2	319.8	312.9	319.7
Bowling Green	6.7	6.9	6.9	(²)	(²)	(²)	10.3	10.5	11.2
Elizabethtown	4.1	4.2	4.1	(²)	(²)	(²)	12.5	11.8	12.0
Lexington-Fayette	26.2	27.9	28.1	9.9	9.8	9.8	45.5	46.6	47.7
Louisville-Jefferson County	59.8	61.8	60.8	28.3	28.4	28.2	80.9	80.0	82.7
Owensboro	4.9	5.0	4.9	2.4	2.4	2.4	9.7	9.3	9.6
Louisiana	188.2	199.0	197.7	67.5	69.6	70.0	351.0	347.6	360.4
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	15.6	15.1	15.2
Baton Rouge	32.8	33.9	33.8	14.1	14.2	14.3	74.2	71.8	75.4
Houma-Bayou Cane-Thibodaux	7.4	7.4	7.4	(²)	(²)	(²)	13.8	13.4	13.7
Lafayette	14.8	15.5	15.3	4.9	5.0	5.1	16.0	15.9	16.1
Lake Charles	12.0	12.7	12.7	(²)	(²)	(²)	14.5	14.9	15.3
Monroe	6.9	7.2	7.3	(²)	(²)	(²)	14.1	13.8	14.3
New Orleans-Metairie-Kenner	60.1	64.5	64.3	16.3	17.4	17.3	75.3	75.2	75.7
Shreveport-Bossier City	23.4	23.6	23.3	7.7	7.7	7.7	34.2	34.8	35.1
Maine	66.9	75.5	67.4	19.6	20.1	19.7	105.5	93.7	105.8
Bangor	5.7	5.7	5.7	2.1	1.8	1.8	13.2	11.1	13.0
Lewiston-Auburn	3.7	3.9	3.7	1.2	1.3	1.2	5.8	5.0	5.9
Portland-South Portland-Biddeford	21.5	24.7	21.8	5.8	5.8	5.6	25.3	22.2	25.2
Maryland	237.9	253.8	244.9	117.0	119.1	117.9	470.9	452.4	471.7
Baltimore-Towson	115.9	120.5	118.7	55.6	56.6	56.2	219.4	210.6	218.2
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	8.0	7.8	8.2
Hagerstown-Martinsburg	9.3	10.3	9.8	4.1	4.1	4.1	16.5	16.7	17.1
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	10.4	9.5	10.5
Massachusetts	309.7	327.2	311.7	118.9	123.6	118.4	430.2	396.5	432.1
Barnstable Town	19.7	24.8	20.0	4.1	4.4	4.1	15.3	15.7	15.7
Boston-Cambridge-Quincy	218.4	229.2	222.0	87.2	87.3	84.9	299.3	272.4	300.4
Leominster-Fitchburg-Gardner	5.0	5.1	5.0	1.7	1.6	1.7	8.3	7.6	8.2
New Bedford	6.7	6.9	6.8	2.5	2.6	2.5	10.8	9.1	10.8
Pittsfield	4.8	5.9	4.7	1.5	1.9	1.5	4.7	4.1	4.7
Springfield	27.8	28.9	27.9	11.5	11.8	11.3	49.3	43.9	49.6
Worcester	21.9	22.6	22.3	9.1	9.4	9.1	36.4	33.0	36.2
Michigan	423.4	432.8	424.3	178.4	178.1	176.8	666.5	588.0	651.2
Ann Arbor	14.7	14.8	14.8	6.5	6.5	6.5	67.6	62.7	68.4
Battle Creek	5.8	6.0	5.7	2.4	2.4	2.4	10.2	9.1	9.8
Bay City	4.7	4.7	4.5	2.1	2.1	2.1	6.1	5.3	5.7
Detroit-Warren-Livonia	185.2	188.9	185.1	90.7	90.9	90.9	225.0	199.8	215.0
Flint	16.5	16.5	16.4	6.4	6.3	6.2	25.2	20.7	24.7
Grand Rapids-Wyoming	33.5	33.8	33.8	16.3	16.5	16.3	37.2	32.1	36.7
Holland-Grand Haven	8.5	9.1	8.6	4.9	4.9	4.8	16.5	14.1	16.7
Jackson	5.7	5.9	5.8	2.9	2.9	2.9	10.1	9.1	10.1
Kalamazoo-Portage	15.8	16.2	16.1	6.5	6.6	6.5	23.9	19.6	24.0
Lansing-East Lansing	20.1	19.7	20.2	10.9	11.1	10.9	64.4	57.4	65.6
Monroe	5.3	5.7	5.5	2.0	1.9	1.9	6.4	5.2	6.2
Muskegon-Norton Shores	8.3	8.3	8.2	2.5	2.5	2.4	8.9	8.1	8.8
Niles-Benton Harbor	6.7	6.9	6.7	3.1	3.1	3.0	8.0	8.9	10.0
Saginaw-Saginaw Township North	9.6	9.8	9.5	3.9	3.8	3.7	12.4	10.3	11.9
Minnesota	252.9	268.2	258.2	118.8	117.0	116.6	403.0	388.1	405.7
Duluth	14.2	14.8	14.2	5.8	5.8	5.6	26.9	24.4	26.9
Minneapolis-St. Paul-Bloomington	164.9	172.2	167.4	77.2	76.8	75.9	239.3	225.3	240.9
Rochester	8.9	9.2	9.0	3.7	3.8	3.8	10.5	10.3	10.7
St. Cloud	8.8	9.0	9.1	4.6	4.7	4.7	14.8	12.8	14.8
Mississippi	124.2	126.4	125.1	37.0	37.4	37.2	243.3	245.4	249.7
Gulfport-Biloxi	22.2	23.4	23.2	(²)	(²)	(²)	23.3	23.7	24.5
Hattiesburg	7.4	7.5	7.4	(²)	(²)	(²)	14.3	13.5	14.3
Jackson	22.5	23.6	23.4	10.7	10.6	10.5	54.4	55.5	55.5
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	10.9	11.1	11.3
Missouri	286.5	301.2	293.8	120.4	121.7	121.0	435.7	399.0	439.3
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	30.2	27.8	30.7
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	27.5	27.6	28.2
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	9.5	8.5	10.5
Kansas City	97.9	99.3	97.0	40.2	41.4	41.2	147.5	137.9	148.7
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	10.1	9.0	10.1
St. Louis ³	144.6	154.5	150.1	58.0	60.9	60.6	170.6	151.6	170.8
Springfield	19.2	19.5	19.5	8.5	8.6	8.6	25.1	24.0	26.6

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Montana	439.9	454.0	454.9	8.5	9.1	8.9	32.7	36.2	35.5
Billings	78.1	78.8	78.9	(2)	(2)	(2)	(2)	(2)	(2)
Great Falls	35.0	34.3	35.0	(2)	(2)	(2)	(2)	(2)	(2)
Missoula	58.3	58.7	61.1	(2)	(2)	(2)	(2)	(2)	(2)
Nebraska	951.8	961.4	964.0	(1)	(1)	(1)	50.9	52.6	52.1
Lincoln	171.7	172.4	173.5	(1)	(1)	(1)	8.6	9.2	9.3
Omaha-Council Bluffs	461.9	468.8	468.6	(1)	(1)	(1)	28.6	29.5	29.0
Nevada	1,292.5	1,300.8	1,309.8	11.8	12.2	12.0	144.8	142.3	141.1
Carson City	33.0	32.6	32.5	(2)	(2)	(2)	(2)	(2)	(2)
Las Vegas-Paradise	925.3	931.7	938.6	.4	.4	.4	109.8	109.6	108.5
Reno-Sparks	226.3	228.0	229.3	.4	.4	.4	24.1	22.2	22.0
New Hampshire	646.7	654.2	654.8	1.1	1.1	1.1	31.0	31.1	30.6
Manchester	99.9	98.6	99.5	(1)	(1)	(1)	5.4	5.6	5.6
Portsmouth	57.9	59.3	58.2	(1)	(1)	(1)	1.6	1.6	1.6
Rochester-Dover	56.2	55.2	56.4	(1)	(1)	(1)	2.1	2.1	2.1
New Jersey	4,079.7	4,101.0	4,102.8	1.7	1.8	1.8	179.2	179.8	178.9
Atlantic City	155.6	154.5	153.5	(1)	(1)	(1)	7.0	6.6	6.5
Ocean City	49.4	57.2	50.5	(2)	(2)	(2)	(2)	(2)	(2)
Trenton-Ewing	242.8	245.8	247.1	(1)	(1)	(1)	6.3	6.2	6.2
Vineland-Milville-Bridgeton	63.3	62.2	63.3	(1)	(1)	(1)	3.4	3.5	3.4
New Mexico	845.1	847.8	854.9	19.2	19.8	19.9	60.9	61.0	60.7
Albuquerque	396.8	397.7	400.0	(1)	(1)	(1)	31.8	31.8	31.2
Farmington	52.0	51.7	52.9	(2)	(2)	(2)	(2)	(2)	(2)
Las Cruces	67.7	68.4	69.1	(1)	(1)	(1)	5.0	5.2	5.2
Santa Fe	63.1	65.1	63.9	(1)	(1)	(1)	5.1	5.2	5.1
New York	8,640.5	8,680.5	8,707.7	6.7	7.3	6.7	355.1	368.4	369.1
Albany-Schenectady-Troy	448.3	448.9	449.7	(1)	(1)	(1)	19.6	20.6	20.2
Binghamton	113.9	111.7	114.2	(1)	(1)	(1)	4.7	4.8	4.6
Buffalo-Niagara Falls	548.4	547.8	550.7	(1)	(1)	(1)	21.7	21.7	21.4
Elmira	40.2	39.8	40.5	(1)	(1)	(1)	1.7	1.9	1.9
Glens Falls	55.1	58.4	55.4	(1)	(1)	(1)	2.9	3.0	3.0
Ithaca	62.4	59.1	62.6	(1)	(1)	(1)	1.3	1.3	1.3
Kingston	65.3	65.7	66.5	(1)	(1)	(1)	3.2	3.3	3.3
New York-Northern New Jersey-Long Island	8,464.8	8,511.6	8,534.4	(1)	(1)	(1)	362.0	369.3	370.0
Poughkeepsie-Newburgh-Middletown	256.0	256.8	258.0	(1)	(1)	(1)	12.4	12.9	12.9
Rochester	514.7	510.3	515.7	.6	.6	.6	19.0	20.0	19.6
Syracuse	322.4	320.3	324.1	(1)	(1)	(1)	13.8	15.4	15.0
Utica-Rome	133.0	134.6	133.0	(1)	(1)	(1)	4.0	4.0	4.0
North Carolina	4,059.5	4,103.4	4,127.7	6.9	6.8	6.8	249.2	257.3	256.4
Asheville	173.3	172.9	175.0	(1)	(1)	(1)	11.0	11.3	11.3
Burlington	59.5	59.7	60.0	(1)	(1)	(1)	3.6	3.7	3.7
Charlotte-Gastonia-Concord	829.6	843.7	852.7	(1)	(1)	(1)	58.0	60.9	60.5
Durham	281.4	288.7	290.8	(1)	(1)	(1)	9.5	9.7	9.5
Fayetteville	126.1	127.3	130.5	(1)	(1)	(1)	6.6	6.8	6.8
Goldsboro	43.8	44.1	44.7	(2)	(2)	(2)	(2)	(2)	(2)
Greensboro-High Point	367.5	370.2	371.4	(1)	(1)	(1)	19.7	20.0	20.0
Greenville	73.7	75.4	76.5	(1)	(1)	(1)	4.3	4.4	4.4
Hickory-Lenoir-Morganton	163.5	162.2	162.6	(1)	(1)	(1)	5.3	5.5	5.5
Jacksonville	44.1	46.2	46.4	(2)	(2)	(2)	(2)	(2)	(2)
Raleigh-Cary	490.6	500.5	502.2	(1)	(1)	(1)	39.0	40.2	40.0
Rocky Mount	63.5	65.8	66.4	(1)	(1)	(1)	3.9	4.1	4.1
Wilmington	142.8	147.8	147.7	(1)	(1)	(1)	12.8	13.2	13.2
Winston-Salem	214.5	217.9	220.1	(1)	(1)	(1)	10.4	10.6	10.5
North Dakota	360.0	356.4	364.8	5.0	5.1	5.2	20.5	21.9	20.9
Bismarck	59.6	60.9	61.2	(1)	(1)	(1)	3.8	4.0	4.1
Fargo	118.1	117.3	118.5	(1)	(1)	(1)	7.6	8.0	7.6
Grand Forks	54.3	52.2	54.2	(1)	(1)	(1)	3.1	3.0	2.9
Ohio	5,467.2	5,444.0	5,463.4	11.7	11.6	11.5	242.1	244.9	242.4
Akron	343.8	344.5	347.7	(1)	(1)	(1)	16.1	16.6	16.5
Canton-Massillon	173.4	172.5	173.4	(1)	(1)	(1)	9.0	9.2	9.1
Cincinnati-Middletown	1,045.8	1,045.4	1,046.7	(1)	(1)	(1)	54.5	53.4	52.4
Cleveland-Elyria-Mentor	1,080.7	1,080.3	1,080.7	(1)	(1)	(1)	44.2	45.5	45.0
Columbus	934.4	941.3	941.5	(1)	(1)	(1)	41.7	41.0	40.8
Dayton	408.0	404.9	407.8	(1)	(1)	(1)	15.7	15.9	15.8
Lima	56.5	55.8	55.8	(1)	(1)	(1)	2.5	2.5	2.5
Mansfield	58.6	58.6	57.9	(1)	(1)	(1)	2.4	2.4	2.4
Sandusky	39.6	42.2	39.7	(1)	(1)	(1)	1.3	1.4	1.3
Springfield	52.5	52.4	52.8	(1)	(1)	(1)	1.8	1.8	1.8
Toledo	336.3	333.2	336.3	(1)	(1)	(1)	15.9	16.2	15.7
Weirton-Steubenville	47.4	47.4	48.0	(1)	(1)	(1)	1.9	2.0	2.0
Youngstown-Warren-Boardman	242.7	238.7	240.4	(1)	(1)	(1)	10.9	11.0	10.8

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	Manufacturing			Trade, transportation, and utilities			Information		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Montana	20.3	21.1	20.8	89.7	92.4	92.6	8.0	7.7	7.6
Billings	(²)	(²)	(²)	19.5	20.2	20.3	(²)	(²)	(²)
Great Falls	(²)	(²)	(²)	7.9	8.2	8.2	(²)	(²)	(²)
Missoula	(²)	(²)	(²)	12.7	12.9	12.9	(²)	(²)	(²)
Nebraska	101.4	101.2	100.2	200.8	203.8	202.3	19.3	19.4	19.1
Lincoln	15.4	14.4	14.4	29.2	29.5	29.2	2.7	2.7	2.7
Omaha-Council Bluffs	33.1	34.1	33.9	99.5	100.1	99.9	12.8	13.1	12.9
Nevada	51.1	52.1	52.2	227.5	233.0	233.5	15.2	15.5	15.6
Carson City	3.2	3.2	3.2	4.6	4.7	4.7	(²)	(²)	(²)
Las Vegas-Paradise	27.5	27.8	27.9	157.1	160.7	161.3	11.1	11.5	11.6
Reno-Sparks	14.7	15.1	15.0	47.6	49.0	48.9	2.7	2.8	2.8
New Hampshire	76.4	76.1	75.7	142.1	145.7	144.4	12.6	12.8	12.7
Manchester	9.5	9.6	9.6	20.4	20.2	19.7	3.3	3.1	3.1
Portsmouth	3.9	3.9	3.8	11.3	11.5	11.4	1.7	1.8	1.7
Rochester-Dover	6.7	6.7	6.7	11.1	11.5	11.4	1.4	1.4	1.4
New Jersey	324.5	317.8	317.9	873.2	871.6	874.1	99.1	98.9	98.3
Atlantic City	4.1	4.1	4.1	22.2	22.7	22.5	1.0	1.0	1.0
Ocean City	(²)	(²)	(²)	9.2	11.4	9.8	(²)	(²)	(²)
Trenton-Ewing	8.4	8.3	8.4	32.4	33.1	33.3	5.9	5.7	5.7
Vineland-Milville-Bridgeton	9.6	9.3	9.3	13.0	12.5	12.7	1.1	1.0	1.0
New Mexico	38.8	38.4	37.7	142.1	145.0	144.6	17.2	17.0	17.0
Albuquerque	24.3	23.8	23.3	67.9	68.8	69.0	9.8	9.9	9.8
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Las Cruces	3.6	3.5	3.6	10.1	10.6	10.4	1.2	1.2	1.2
Santa Fe	1.1	1.0	1.0	10.7	10.9	10.8	1.0	1.2	1.2
New York	568.3	554.9	552.4	1,508.3	1,507.6	1,515.0	269.4	268.7	265.6
Albany-Schenectady-Troy	23.3	23.2	23.1	78.7	78.5	78.0	10.5	10.5	10.4
Binghamton	18.4	18.5	18.5	20.8	21.0	21.0	2.3	2.3	2.3
Buffalo-Niagara Falls	62.4	60.4	60.2	102.7	101.5	101.9	9.2	8.6	8.5
Elmira	6.0	5.9	6.0	7.8	8.0	8.0	.6	.6	.6
Glens Falls	6.5	6.4	6.4	9.9	10.2	9.9	1.1	1.1	1.1
Ithaca	3.9	3.9	3.8	6.5	6.6	6.6	.5	.5	.5
Kingston	4.4	4.3	4.3	12.6	12.6	12.8	1.3	1.3	1.3
New York-Northern New Jersey-Long Island	466.6	449.7	450.6	1,591.1	1,584.0	1,597.0	292.0	294.5	292.0
Poughkeepsie-Newburgh-Middletown	22.8	22.1	21.9	55.8	56.2	56.1	4.7	4.7	4.7
Rochester	76.9	73.9	73.4	84.9	85.3	84.3	11.0	11.6	11.4
Syracuse	32.8	32.8	33.0	64.4	64.3	63.7	5.9	6.0	6.0
Utica-Rome	13.5	13.2	13.1	22.5	22.5	22.5	3.0	3.1	3.0
North Carolina	554.0	544.5	543.4	756.0	767.5	765.1	71.8	75.2	75.2
Asheville	21.5	21.1	20.9	32.2	32.8	32.9	2.1	2.0	2.0
Burlington	11.3	11.1	11.1	11.0	11.1	11.0	.5	.5	.5
Charlotte-Gastonia-Concord	83.1	81.8	81.8	170.9	175.0	175.4	21.5	21.7	21.7
Durham	41.2	42.4	42.2	34.5	35.1	35.0	3.8	3.8	3.8
Fayetteville	10.2	10.1	10.2	23.5	23.9	24.0	2.2	2.3	2.3
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greensboro-High Point	63.4	61.6	61.2	76.1	75.4	75.4	6.8	7.0	6.9
Greenville	7.1	7.1	7.1	11.0	11.1	10.9	1.1	1.1	1.1
Hickory-Lenoir-Morganton	51.6	49.9	49.7	28.6	28.6	28.5	1.0	1.1	1.1
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Raleigh-Cary	32.6	32.7	32.6	88.2	89.7	89.8	17.2	17.5	17.3
Rocky Mount	9.9	10.3	10.4	15.3	16.0	16.1	(²)	(²)	(²)
Wilmington	8.6	8.4	8.4	29.5	30.7	30.5	3.2	3.2	3.2
Winston-Salem	30.8	30.8	30.8	39.0	39.0	38.9	2.0	2.1	2.1
North Dakota	26.4	26.2	26.2	76.2	77.7	77.5	7.5	7.7	7.5
Bismarck	3.0	3.1	3.0	12.4	12.9	12.8	1.2	1.3	1.2
Fargo	9.4	9.5	9.3	26.1	26.0	26.0	3.2	3.2	3.2
Grand Forks	4.2	4.3	4.3	11.2	11.2	11.0	.7	.7	.7
Ohio	795.0	781.0	780.0	1,043.0	1,047.4	1,045.1	88.1	87.7	87.1
Akron	47.3	47.9	48.0	67.3	67.9	67.7	4.5	4.6	4.6
Canton-Massillon	30.4	30.2	30.1	32.5	32.5	32.3	2.1	2.2	2.2
Cincinnati-Middletown	122.1	120.5	120.1	209.9	208.4	209.0	15.6	15.3	15.1
Cleveland-Elyria-Mentor	147.7	144.9	144.6	198.4	199.6	198.2	18.7	19.0	18.9
Columbus	78.2	77.4	77.3	187.3	187.4	187.3	18.7	18.5	18.6
Dayton	55.9	55.8	55.7	69.6	68.6	68.4	10.5	10.5	10.6
Lima	9.7	8.8	8.8	11.6	11.7	11.6	(²)	(²)	(²)
Mansfield	13.1	12.5	12.5	11.0	11.6	11.4	(²)	(²)	(²)
Sandusky	6.7	6.2	6.1	7.8	7.9	7.9	(²)	(²)	(²)
Springfield	7.7	7.6	7.6	11.0	10.9	11.0	(²)	(²)	(²)
Toledo	50.6	49.6	49.3	65.4	64.9	64.6	4.0	4.3	4.3
Weirton-Steubenville	8.5	8.3	8.4	8.5	8.6	8.6	(²)	(²)	(²)
Youngstown-Warren-Boardman	39.1	37.0	36.7	50.7	50.4	50.4	3.4	3.6	3.6

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Montana	22.4	22.5	22.2	39.0	41.8	41.1	57.5	57.7	58.8
Billings	(²)	(²)	(²)	9.5	10.1	9.9	11.8	12.2	12.3
Great Falls	(²)	(²)	(²)	2.3	2.4	2.3	6.1	6.2	6.4
Missoula	(²)	(²)	(²)	5.3	6.3	6.2	8.4	8.1	8.3
Nebraska	66.1	66.5	66.5	103.1	107.9	107.6	131.3	134.3	135.3
Lincoln	12.4	13.1	13.0	18.7	19.0	18.8	23.9	23.6	23.9
Omaha-Council Bluffs	38.2	37.8	37.8	63.2	66.1	65.7	66.1	67.5	68.0
Nevada	66.4	65.6	65.5	157.9	159.9	159.4	88.5	91.6	92.6
Carson City	(²)	(²)	(²)	2.4	2.3	2.3	(²)	(²)	(²)
Las Vegas-Paradise	51.1	51.1	51.0	114.7	116.3	115.7	60.8	63.0	63.9
Reno-Sparks	10.7	10.4	10.4	29.4	30.4	30.6	20.1	20.5	20.6
New Hampshire	39.5	40.4	40.5	62.6	64.2	63.4	100.5	102.6	104.1
Manchester	8.4	8.1	8.1	12.5	12.9	12.8	16.4	16.5	16.6
Portsmouth	4.9	5.0	5.0	9.3	9.5	9.5	5.8	5.9	6.0
Rochester-Dover	3.0	2.9	3.0	4.2	4.4	4.4	7.6	7.8	7.8
New Jersey	281.2	285.3	281.1	610.3	623.2	622.7	567.3	572.7	578.2
Atlantic City	4.6	4.9	4.8	10.3	10.2	10.3	18.4	18.3	18.5
Ocean City	(²)	(²)	(²)	(²)	(²)	(²)	4.4	4.4	4.4
Trenton-Ewing	16.8	16.9	16.6	38.8	40.3	39.6	42.1	41.4	42.6
Vineland-Milville-Bridgeton	1.9	2.0	1.9	3.8	3.9	3.9	9.4	9.5	9.6
New Mexico	35.0	35.6	35.4	108.2	109.2	109.1	109.1	108.3	112.7
Albuquerque	19.2	19.4	19.3	63.8	64.2	64.4	48.2	48.2	49.5
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Las Cruces	2.4	2.4	2.4	5.5	5.8	5.8	10.2	10.7	10.7
Santa Fe	3.1	3.2	3.2	5.2	5.3	5.3	8.6	8.4	8.7
New York	728.6	747.6	741.1	1,118.3	1,144.7	1,142.9	1,568.7	1,544.3	1,585.7
Albany-Schenectady-Troy	26.5	26.4	25.8	53.8	54.2	53.4	79.5	77.3	80.3
Binghamton	4.4	4.5	4.5	9.8	9.8	9.9	15.3	15.2	15.3
Buffalo-Niagara Falls	35.0	36.8	36.5	67.8	71.2	70.6	86.0	84.6	88.3
Elmira	1.6	1.6	1.6	2.8	2.9	2.9	7.7	7.3	7.6
Glens Falls	2.1	2.2	2.1	4.1	4.2	4.2	8.0	8.0	8.1
Ithaca	1.7	1.7	1.7	2.8	2.9	2.9	31.9	29.2	32.2
Kingston	2.9	3.3	3.2	5.3	5.5	5.5	10.4	10.7	10.9
New York-Northern New Jersey-Long Island	795.1	810.6	804.8	1,282.9	1,305.7	1,303.6	1,401.5	1,395.5	1,417.0
Poughkeepsie-Newburgh-Middletown	10.2	10.6	10.5	21.3	22.0	21.8	47.5	46.4	48.2
Rochester	21.7	22.6	22.2	60.8	61.0	60.5	102.1	99.6	104.8
Syracuse	17.9	18.2	18.1	34.8	35.6	35.0	56.9	53.5	57.5
Utica-Rome	8.4	8.5	8.5	9.7	9.6	9.6	25.2	24.9	25.4
North Carolina	209.2	216.7	215.3	480.1	496.3	495.6	492.3	510.8	514.1
Asheville	6.1	6.5	6.5	16.7	16.6	16.4	28.6	29.0	29.5
Burlington	2.2	2.2	2.2	7.7	7.9	7.9	8.5	8.7	8.7
Charlotte-Gastonia-Concord	78.0	78.7	78.5	126.0	129.7	129.9	72.0	75.9	76.3
Durham	13.2	13.7	13.7	35.2	36.3	36.3	50.9	53.2	53.5
Fayetteville	4.4	4.5	4.5	12.1	12.3	12.2	13.5	14.1	14.1
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greensboro-High Point	22.2	22.7	22.6	44.6	46.7	46.7	45.7	46.9	47.2
Greenville	2.5	2.6	2.6	6.9	7.3	7.2	8.9	9.2	9.2
Hickory-Lenoir-Morganton	4.1	4.1	4.0	12.5	12.1	12.1	17.6	17.9	17.9
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Raleigh-Cary	25.3	26.0	25.9	83.0	86.0	86.0	46.8	48.6	48.9
Rocky Mount	(²)	(²)	(²)	5.6	5.8	5.8	6.5	6.5	6.6
Wilmington	7.2	7.7	7.6	15.1	15.7	15.7	14.7	15.5	15.4
Winston-Salem	12.6	12.9	12.9	26.3	28.6	28.5	41.9	43.4	43.4
North Dakota	19.3	20.2	20.1	29.9	30.9	31.1	49.7	51.8	51.0
Bismarck	3.1	3.2	3.2	6.4	6.4	6.4	10.1	10.3	10.1
Fargo	8.4	9.5	9.2	12.9	13.5	13.3	16.6	17.0	16.3
Grand Forks	1.7	1.7	1.7	3.9	4.1	4.1	8.4	8.4	8.3
Ohio	307.0	305.5	303.6	666.3	675.2	670.7	781.2	776.4	790.5
Akron	14.3	14.4	14.3	52.7	54.6	54.2	45.3	45.7	46.0
Canton-Massillon	8.3	8.3	8.4	14.8	14.8	14.8	29.7	29.6	30.0
Cincinnati-Middletown	65.3	65.1	64.6	158.2	159.1	158.9	138.1	141.9	142.6
Cleveland-Elyria-Mentor	77.7	77.8	77.6	143.2	143.0	141.8	172.2	170.7	174.2
Columbus	73.7	72.6	72.8	144.6	147.9	147.9	108.4	107.4	109.7
Dayton	20.1	20.5	20.6	52.3	52.2	52.2	65.2	62.7	65.2
Lima	(²)	(²)	(²)	4.4	4.1	4.1	10.8	10.1	10.6
Mansfield	1.8	1.7	1.7	4.9	4.8	4.9	7.8	7.8	7.9
Sandusky	(²)	(²)	(²)	1.9	2.1	2.0	5.2	5.3	5.4
Springfield	3.1	3.3	3.2	3.2	3.3	3.3	10.2	9.6	9.7
Toledo	13.0	13.0	12.9	34.8	35.5	35.8	51.5	52.0	52.0
Weirton-Steubenville	(²)	(²)	(²)	3.4	3.6	3.5	9.0	8.7	9.1
Youngstown-Warren-Boardman	9.5	9.5	9.5	21.0	21.5	21.3	41.8	41.6	42.3

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Montana	58.8	64.3	61.0	17.2	17.6	17.6	85.8	83.6	88.8
Billings	10.0	10.8	10.4	(²)	(²)	(²)	9.0	8.4	9.2
Great Falls	4.9	5.0	4.8	(²)	(²)	(²)	5.5	4.6	5.6
Missoula	7.7	8.1	8.0	(²)	(²)	(²)	11.0	10.0	11.0
Nebraska	81.2	85.0	83.7	35.4	35.5	35.6	162.3	155.2	161.6
Lincoln	15.7	17.0	16.8	7.5	7.3	7.2	37.6	36.6	38.2
Omaha-Council Bluffs	43.5	45.8	45.0	16.3	16.5	16.1	60.6	58.3	60.3
Nevada	341.6	343.5	343.1	37.2	38.4	38.4	150.5	146.7	156.4
Carson City	4.0	4.0	4.0	(²)	(²)	(²)	11.4	11.2	11.3
Las Vegas-Paradise	274.7	275.0	274.9	25.9	26.3	26.4	92.2	90.0	97.0
Reno-Sparks	40.5	41.8	41.6	7.4	7.7	7.6	28.7	27.7	29.4
New Hampshire	67.1	75.1	68.7	21.6	22.4	21.8	92.2	82.7	91.8
Manchester	8.7	8.8	8.5	4.0	4.0	4.0	11.3	9.8	11.5
Portsmouth	8.2	9.6	8.5	1.6	1.6	1.5	9.6	8.9	9.2
Rochester-Dover	5.7	5.5	5.4	1.8	1.8	1.8	12.6	11.1	12.4
New Jersey	351.4	368.4	351.4	159.5	165.0	161.8	632.3	616.5	636.6
Atlantic City	60.8	59.5	57.8	4.2	4.5	4.5	23.0	22.7	23.5
Ocean City	14.2	19.8	15.0	(²)	(²)	(²)	9.9	9.5	10.0
Trenton-Ewing	14.9	16.1	15.9	9.7	10.2	10.2	67.5	67.6	68.6
Vineland-Milville-Bridgeton	3.9	4.1	4.1	2.6	2.8	2.8	14.6	13.6	14.6
New Mexico	88.4	92.0	90.2	29.4	31.5	29.8	196.8	190.0	197.8
Albuquerque	39.3	40.7	40.4	12.2	12.6	12.4	80.3	78.3	80.7
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	11.9	10.7	11.9
Las Cruces	7.0	7.2	7.2	1.5	1.5	1.5	21.2	20.3	21.1
Santa Fe	9.3	9.9	9.4	2.9	3.5	3.0	16.1	16.5	16.2
New York	698.3	740.8	710.7	356.5	358.6	357.8	1,462.3	1,437.6	1,460.7
Albany-Schenectady-Troy	33.1	37.5	34.8	18.1	17.9	18.5	105.2	102.8	105.2
Binghamton	9.5	9.7	9.5	4.6	4.6	4.5	24.1	21.3	24.1
Buffalo-Niagara Falls	48.5	49.7	47.8	22.6	23.5	23.0	92.5	89.8	92.5
Elmira	3.0	3.1	3.0	1.9	1.9	1.9	7.1	6.6	7.0
Glens Falls	7.7	11.0	7.8	2.2	2.2	2.2	10.6	10.1	10.6
Ithaca	3.9	3.8	3.7	1.4	1.4	1.4	8.5	7.8	8.5
Kingston	7.3	7.6	7.3	2.7	2.7	2.7	15.2	14.4	15.2
New York-Northern New Jersey-Long Island	645.1	674.3	657.9	366.7	373.9	373.1	1,261.8	1,254.1	1,268.4
Poughkeepsie-Newburgh-Middletown	20.7	22.4	20.8	9.8	10.0	9.8	50.8	49.5	51.3
Rochester	40.8	43.7	41.1	18.7	19.2	18.9	78.2	72.8	78.9
Syracuse	27.2	27.9	27.3	12.3	12.2	12.2	56.4	54.4	56.3
Utica-Rome	10.0	10.7	9.8	4.7	4.7	4.7	32.0	33.4	32.4
North Carolina	379.7	400.8	394.1	177.2	182.8	181.6	683.1	644.7	680.1
Asheville	21.9	21.9	21.7	7.2	7.4	7.4	26.0	24.3	26.4
Burlington	6.0	6.2	6.1	1.6	1.6	1.6	7.1	6.7	7.2
Charlotte-Gastonia-Concord	77.7	81.2	79.7	37.8	38.3	38.1	104.6	100.5	110.8
Durham	20.1	20.9	20.9	19.5	19.3	19.4	53.5	54.3	56.5
Fayetteville	13.2	14.6	14.4	4.6	4.6	4.7	35.8	34.1	37.3
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	11.2	11.1	11.7
Greensboro-High Point	31.7	33.6	33.1	14.4	14.5	14.4	42.9	41.8	43.9
Greenville	7.8	7.8	7.8	2.2	2.2	2.2	21.9	22.6	24.0
Hickory-Lenoir-Morganton	12.4	13.0	12.9	6.0	6.1	6.1	24.4	23.9	24.8
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	12.5	13.3	13.4
Raleigh-Cary	45.1	46.5	45.9	23.4	24.6	24.4	90.0	88.7	91.4
Rocky Mount	4.6	4.9	4.8	(²)	(²)	(²)	11.4	11.0	11.5
Wilmington	20.4	22.3	21.6	6.5	6.6	6.6	24.8	24.5	25.5
Winston-Salem	19.0	20.3	20.2	8.8	9.0	8.9	23.7	21.2	23.9
North Dakota	32.8	33.8	32.9	15.0	15.0	15.0	77.7	66.1	77.4
Bismarck	5.4	6.0	5.8	2.8	2.8	2.7	11.4	10.9	11.9
Fargo	12.0	12.1	12.0	4.8	4.7	4.7	17.1	13.8	16.9
Grand Forks	5.5	5.7	6.0	1.9	1.9	1.9	13.7	11.2	13.3
Ohio	515.8	530.4	513.5	222.6	223.7	222.4	794.4	760.2	796.6
Akron	32.1	33.9	32.1	13.8	13.9	13.8	50.4	45.0	50.5
Canton-Massillon	17.3	17.5	17.2	8.4	8.5	8.3	20.9	19.7	21.0
Cincinnati-Middletown	107.2	112.8	109.2	42.8	43.5	42.8	132.1	125.4	132.0
Cleveland-Elyria-Mentor	97.6	101.7	97.4	44.0	44.6	44.3	137.0	133.5	138.7
Columbus	91.0	95.1	93.5	37.5	37.4	37.2	153.3	156.6	156.4
Dayton	38.4	39.0	38.5	16.4	16.5	16.5	63.9	63.2	64.3
Lima	5.4	5.6	5.5	(²)	(²)	(²)	6.9	7.0	7.0
Mansfield	5.5	5.5	5.3	2.7	2.6	2.6	8.4	8.7	8.6
Sandusky	8.6	10.9	8.8	(²)	(²)	(²)	5.4	5.4	5.5
Springfield	5.3	5.6	5.6	2.7	2.8	2.7	7.2	7.2	7.5
Toledo	34.4	34.9	34.0	15.0	14.8	15.1	51.7	48.0	52.6
Weirton-Steubenville	6.0	6.3	6.3	(²)	(²)	(²)	6.1	6.0	6.1
Youngstown-Warren-Boardman	24.4	24.2	24.2	10.4	10.4	10.3	31.5	29.5	31.3

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Oklahoma	1,564.2	1,569.2	1,586.8	43.7	47.5	47.5	71.0	73.9	72.5
Lawton	41.3	42.0	42.3	(1)	(1)	(1)	1.6	1.8	1.7
Oklahoma City	570.4	582.5	589.4	13.4	14.6	14.8	26.8	28.4	28.0
Tulsa	425.6	432.5	434.4	6.2	6.6	6.6	21.7	22.2	21.7
Oregon	1,720.1	1,724.0	1,734.1	9.7	8.7	8.9	106.7	109.6	107.8
Bend	71.2	73.9	73.2	(1)	(1)	(1)	8.8	9.2	9.1
Corvallis	37.8	38.1	38.5	(1)	(1)	(1)	1.5	1.5	1.6
Eugene-Springfield	152.3	152.2	153.1	.9	.9	.9	8.4	8.7	8.6
Medford	84.7	84.2	86.1	.8	.7	.8	6.2	6.2	6.1
Portland-Vancouver-Beaverton	1,021.5	1,029.1	1,036.0	1.8	1.8	1.8	66.7	69.8	69.5
Salem	152.5	153.7	154.7	1.4	1.5	1.5	9.7	10.3	10.2
Pennsylvania	5,784.8	5,779.1	5,827.8	21.1	22.2	22.2	274.9	278.4	273.8
Allentown-Bethlehem-Easton	343.9	346.2	351.0	(1)	(1)	(1)	17.4	18.3	18.0
Altoona	62.3	62.5	62.7	(2)	(2)	(2)	(2)	(2)	(2)
Erie	134.4	134.5	134.5	(1)	(1)	(1)	5.1	5.1	4.9
Harrisburg-Carlisle	333.0	335.6	336.2	(1)	(1)	(1)	13.5	13.5	13.3
Johnstown	61.1	60.9	61.7	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster	238.4	240.2	241.9	(1)	(1)	(1)	18.2	19.1	18.9
Lebanon	49.8	49.8	50.2	(2)	(2)	(2)	(2)	(2)	(2)
Philadelphia-Camden-Wilmington	2,801.5	2,811.3	2,832.3	(1)	(1)	(1)	135.0	139.2	137.6
Pittsburgh	1,146.2	1,137.4	1,149.2	5.2	5.4	5.4	59.9	58.5	58.2
Reading	175.0	172.7	175.4	(1)	(1)	(1)	9.6	10.0	9.8
Scranton-Wilkes-Barre	262.8	262.9	265.4	(1)	(1)	(1)	11.6	12.2	12.0
State College	73.2	71.7	73.8	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport	53.4	52.5	53.3	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover	181.1	182.5	184.5	(1)	(1)	(1)	12.7	13.2	13.0
Rhode Island	501.3	500.1	504.6	.3	.3	.3	24.6	25.9	25.6
Providence-Fall River-Warwick	591.5	584.6	591.5	.3	.3	.3	30.4	31.9	31.6
South Carolina	1,909.8	1,934.3	1,937.2	4.7	4.7	4.7	125.8	127.5	126.6
Anderson	63.9	63.6	64.3	(2)	(2)	(2)	(2)	(2)	(2)
Charleston-North Charleston	288.1	295.3	295.6	(1)	(1)	(1)	21.5	22.2	22.0
Columbia	362.3	363.4	365.6	(1)	(1)	(1)	21.7	20.7	20.3
Florence	86.9	89.1	89.1	(2)	(2)	(2)	(2)	(2)	(2)
Greenville-Mauldin-Easley	309.7	313.2	317.3	(1)	(1)	(1)	18.3	19.1	18.8
Myrtle Beach-Conway-North Myrtle Beach	125.5	131.5	129.2	(2)	(2)	(2)	(2)	(2)	(2)
Spartanburg	125.9	123.9	124.4	(2)	(2)	(2)	(2)	(2)	(2)
Sumter	39.6	39.5	39.5	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota	403.1	415.3	412.0	.9	1.1	1.0	23.4	25.0	24.0
Rapid City	60.7	65.4	62.2	(1)	(1)	(1)	5.0	5.5	5.3
Sioux Falls	130.7	134.3	134.8	(1)	(1)	(1)	8.1	8.7	8.4
Tennessee	2,808.0	2,814.4	2,825.1	4.2	4.3	4.3	134.1	142.0	141.4
Chattanooga	248.3	248.8	249.5	(1)	(1)	(1)	11.7	11.8	11.7
Clarksville	84.7	83.6	84.7	(1)	(1)	(1)	3.5	3.3	3.2
Cleveland	43.0	42.7	42.8	(1)	(1)	(1)	1.8	1.9	1.9
Jackson	62.0	62.6	63.0	(1)	(1)	(1)	3.8	3.7	3.6
Johnson City	80.5	81.9	82.3	(1)	(1)	(1)	3.5	3.6	3.6
Kingsport-Bristol-Bristol	123.5	124.7	124.6	(1)	(1)	(1)	8.0	8.8	8.6
Knoxville	336.6	337.0	338.5	(1)	(1)	(1)	18.7	19.4	19.5
Memphis	643.1	645.9	649.6	(1)	(1)	(1)	28.5	28.7	28.7
Morristown	51.8	51.1	51.4	(1)	(1)	(1)	2.1	2.2	2.2
Nashville-Davidson-Murfreesboro-Franklin	757.8	763.0	763.4	(1)	(1)	(1)	40.3	42.8	42.8
Texas	10,138.1	10,273.6	10,344.6	191.3	205.4	206.1	612.6	628.9	630.9
Abilene	65.6	66.3	66.7	(1)	(1)	(1)	5.1	5.3	5.3
Amarillo	110.9	112.1	112.9	(1)	(1)	(1)	7.4	7.6	7.6
Austin-Round Rock	730.4	750.5	756.3	(1)	(1)	(1)	45.8	49.1	49.2
Beaumont-Port Arthur	161.4	162.7	165.0	(1)	(1)	(1)	16.6	18.8	19.0
Brownsville-Harlingen	121.6	122.9	123.7	(1)	(1)	(1)	4.5	4.7	4.7
College Station-Bryan	92.2	87.9	93.0	(1)	(1)	(1)	6.3	6.5	6.4
Corpus Christi	174.8	176.9	178.3	(1)	(1)	(1)	19.2	19.7	19.8
Dallas-Fort Worth-Arlington	2,888.1	2,949.5	2,956.0	(1)	(1)	(1)	179.1	187.9	186.4
El Paso	267.1	270.6	271.5	(1)	(1)	(1)	12.7	13.4	13.5
Houston-Sugar Land-Baytown	2,472.7	2,518.5	2,537.2	79.7	85.7	85.9	183.7	192.2	194.5
Killeen-Temple-Fort Hood	118.8	118.2	119.0	(1)	(1)	(1)	5.8	5.8	5.7
Laredo	85.2	86.2	87.0	(1)	(1)	(1)	4.4	4.5	4.5
Longview	92.3	92.5	92.9	(1)	(1)	(1)	11.0	11.2	11.0
Lubbock	129.9	132.0	133.3	(1)	(1)	(1)	5.4	5.6	5.6
McAllen-Edinburg-Mission	203.4	210.5	213.3	(1)	(1)	(1)	10.9	11.2	11.1
Midland	64.1	65.8	65.7	(1)	(1)	(1)	13.6	14.9	14.8
Odessa	58.4	59.4	59.5	(1)	(1)	(1)	10.4	10.7	10.7
San Angelo	44.7	45.2	45.5	(1)	(1)	(1)	3.3	3.4	3.4
San Antonio	819.6	829.0	834.7	3.2	3.4	3.4	48.3	48.9	49.0
Sherman-Denison	44.9	45.5	45.7	(1)	(1)	(1)	2.8	2.9	2.9
Texarkana	55.7	56.1	56.9	(1)	(1)	(1)	2.6	2.7	2.7
Tyler	92.8	93.2	93.3	(1)	(1)	(1)	6.1	6.3	6.3
Victoria	50.5	50.9	51.3	(1)	(1)	(1)	7.5	7.8	7.8
Waco	106.4	107.8	109.0	(1)	(1)	(1)	5.6	5.8	5.8
Wichita Falls	63.1	63.3	64.1	(1)	(1)	(1)	4.0	4.2	4.2

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Oklahoma	149.9	151.0	150.6	284.6	286.4	286.7	29.7	29.5	29.4
Lawton	3.9	3.8	3.9	7.0	7.4	7.4	.5	.5	.5
Oklahoma City	37.8	38.4	38.2	101.4	103.1	103.0	13.7	13.8	13.6
Tulsa	50.0	50.6	50.8	83.6	86.8	86.9	9.5	9.7	9.7
Oregon	211.0	204.0	204.1	340.4	344.2	346.0	35.2	37.3	37.5
Bend	6.1	6.0	6.0	13.5	14.2	14.2	1.7	1.7	1.7
Corvallis	4.8	4.9	4.9	4.1	4.1	4.1	.9	1.0	1.0
Eugene-Springfield	20.4	19.9	19.9	29.2	29.4	29.4	3.7	3.8	3.9
Medford	7.0	7.4	7.2	20.5	19.9	21.2	1.6	1.7	1.7
Portland-Vancouver-Beaverton	128.8	128.1	127.8	203.7	206.6	206.3	23.8	24.6	24.5
Salem	17.5	17.5	17.5	25.7	26.3	26.3	1.5	1.5	1.5
Pennsylvania	673.9	663.6	660.6	1,124.0	1,126.5	1,132.8	108.8	108.5	107.3
Allentown-Bethlehem-Easton	40.1	39.1	38.8	70.1	72.7	72.8	7.5	7.7	7.6
Altoona	7.9	7.7	7.7	15.6	15.6	15.6	(²)	(²)	(²)
Erie	24.6	24.3	23.9	22.7	22.4	22.6	2.3	2.3	2.3
Harrisburg-Carlisle	25.0	24.3	24.1	69.1	70.4	70.7	6.6	6.7	6.6
Johnstown	5.0	4.7	4.6	12.1	11.9	12.0	(²)	(²)	(²)
Lancaster	43.5	42.5	42.3	53.0	53.8	54.1	3.8	3.9	3.9
Lebanon	10.0	9.9	9.8	11.8	11.6	11.8	(²)	(²)	(²)
Philadelphia-Camden-Wilmington	228.8	224.5	223.7	529.6	537.2	538.6	56.3	54.9	55.2
Pittsburgh	100.3	99.7	99.6	225.8	224.0	225.0	22.9	22.7	22.7
Reading	32.3	31.8	31.6	34.5	33.8	33.9	1.8	1.9	1.9
Scranton-Wilkes-Barre	34.9	35.0	35.0	58.5	59.8	60.0	6.3	6.5	6.4
State College	4.7	4.6	4.6	10.4	10.0	10.5	(²)	(²)	(²)
Williamsport	11.1	11.0	10.9	9.9	10.1	10.0	(²)	(²)	(²)
York-Hanover	37.7	37.6	37.5	38.4	38.9	39.0	2.0	2.0	2.0
Rhode Island	52.9	51.2	51.4	80.2	79.7	80.2	10.8	11.1	11.0
Providence-Fall River-Warwick	68.2	64.9	65.0	103.0	101.8	102.6	11.6	11.8	11.7
South Carolina	249.9	243.8	242.4	366.3	370.7	370.0	27.1	28.2	28.0
Anderson	13.7	13.1	13.1	11.7	11.2	11.3	(²)	(²)	(²)
Charleston-North Charleston	21.3	20.6	20.4	57.5	58.7	58.3	5.0	5.2	5.3
Columbia	30.8	30.4	30.1	67.4	66.0	66.3	6.1	6.4	6.4
Florence	(²)	(²)	(²)	17.0	17.7	17.8	(²)	(²)	(²)
Greenville-Mauldin-Easley	41.2	40.7	41.0	64.4	66.4	66.3	6.4	6.3	6.4
Myrtle Beach-Conway-North Myrtle Beach	(²)	(²)	(²)	24.6	25.9	25.1	(²)	(²)	(²)
Spartanburg	27.7	26.8	26.5	25.6	25.7	25.4	(²)	(²)	(²)
Sumter	8.7	8.2	8.2	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota	42.0	43.1	43.1	80.4	83.7	82.8	7.0	7.3	7.2
Rapid City	3.6	3.5	3.5	12.9	14.3	13.6	1.1	1.1	1.1
Sioux Falls	13.1	13.3	13.1	27.8	29.3	29.1	3.0	3.1	3.1
Tennessee	398.5	388.9	387.8	609.4	614.0	613.5	50.6	51.8	51.8
Chattanooga	35.6	35.4	35.3	56.5	56.2	56.0	3.5	3.7	3.7
Clarksville	14.3	13.1	13.2	16.0	16.4	16.6	1.1	1.2	1.1
Cleveland	9.6	9.5	9.5	7.5	7.6	7.6	.3	.3	.3
Jackson	11.1	10.8	10.9	12.6	12.9	12.9	.7	.7	.7
Johnson City	10.3	10.1	10.1	13.6	14.4	14.4	2.3	2.3	2.3
Kingsport-Bristol-Bristol	25.2	24.8	24.8	25.4	25.5	25.9	2.5	2.5	2.5
Knoxville	38.5	38.7	38.5	72.0	72.5	72.5	6.1	6.1	6.0
Memphis	55.3	53.5	53.6	174.0	176.0	175.9	7.5	7.4	7.3
Morristown	15.8	15.0	15.1	10.4	10.6	10.5	.7	.7	.7
Nashville-Davidson-Murfreesboro-Franklin	84.5	82.3	82.0	154.4	155.6	155.7	19.7	19.5	19.5
Texas	937.8	930.3	927.1	2,052.4	2,070.6	2,073.7	222.3	221.9	221.1
Abilene	3.3	3.3	3.3	12.2	12.4	12.4	1.1	1.1	1.1
Amarillo	12.8	12.7	12.7	23.3	23.5	23.6	1.8	1.8	1.8
Austin-Round Rock	59.0	60.7	60.4	127.7	133.5	133.5	21.7	22.1	22.1
Beaumont-Port Arthur	21.2	20.6	20.8	31.6	31.4	31.4	2.6	2.5	2.5
Brownsville-Harlingen	8.0	7.7	7.7	24.2	25.4	25.3	1.3	1.3	1.3
College Station-Bryan	6.3	6.3	6.3	12.8	12.9	13.2	1.1	1.1	1.1
Corpus Christi	11.5	11.3	11.3	31.1	32.2	32.0	2.5	2.5	2.5
Dallas-Fort Worth-Arlington	303.4	304.2	302.1	613.4	620.6	619.2	92.3	92.8	93.1
El Paso	22.2	20.9	20.7	58.5	59.2	59.5	4.7	4.8	4.8
Houston-Sugar Land-Baytown	226.3	226.6	226.8	503.8	508.3	506.4	35.9	36.1	35.7
Killeen-Temple-Fort Hood	8.4	8.4	8.3	22.3	22.6	22.5	2.6	2.6	2.6
Laredo	1.5	1.5	1.5	27.1	27.3	27.2	.6	.6	.6
Longview	14.1	14.0	14.0	17.9	18.1	18.0	1.8	1.8	1.8
Lubbock	5.5	5.4	5.4	25.9	26.2	26.3	6.1	6.3	6.3
McAllen-Edinburg-Mission	7.9	7.6	7.6	43.3	43.9	43.9	3.1	3.2	3.2
Midland	2.7	2.7	2.7	12.0	12.2	12.1	1.6	1.6	1.5
Odessa	4.1	4.1	4.0	13.2	13.4	13.4	.8	.8	.8
San Angelo	3.6	3.6	3.6	7.9	8.1	8.1	1.9	1.9	1.9
San Antonio	49.4	49.4	49.6	143.9	145.5	145.5	20.2	20.3	20.3
Sherman-Denison	6.4	6.4	6.4	8.8	9.1	9.1	.6	.6	.6
Texarkana	5.5	5.5	5.5	12.0	12.2	12.2	.8	.5	.5
Tyler	9.4	9.2	9.2	19.3	19.5	19.5	2.0	2.0	2.0
Victoria	6.0	6.2	6.2	9.9	10.1	10.1	.6	.6	.6
Waco	15.7	15.6	15.6	18.4	18.2	18.5	1.8	1.8	1.8
Wichita Falls	8.0	7.9	7.9	11.3	11.4	11.5	1.4	1.4	1.4

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	Financial activities			Professional and business services			Education and health services		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Oklahoma	84.5	83.6	83.3	177.1	178.0	179.9	189.6	190.0	192.1
Lawton	2.3	2.1	2.1	3.2	3.2	3.3	4.1	4.3	4.3
Oklahoma City	34.9	35.4	35.4	72.8	76.2	76.1	71.3	75.1	75.4
Tulsa	25.4	25.5	25.3	62.4	64.3	64.6	56.7	56.2	56.7
Oregon	107.3	107.0	106.3	196.4	198.8	197.3	206.7	203.6	208.9
Bend	5.1	5.2	5.0	7.6	8.2	7.9	8.3	8.7	8.8
Corvallis	1.5	1.6	1.5	3.6	3.7	3.7	5.1	5.2	5.2
Eugene-Springfield	8.4	8.5	8.5	16.4	16.4	16.3	19.5	19.6	19.8
Medford	4.7	4.8	4.7	8.0	8.0	8.0	11.9	12.2	12.2
Portland-Vancouver-Beaverton	70.8	70.9	70.9	137.2	138.0	137.9	123.5	122.0	126.3
Salem	7.5	7.7	7.6	12.4	12.6	12.7	19.2	19.1	19.6
Pennsylvania	334.5	337.0	333.0	683.9	705.2	700.7	1,057.5	1,058.3	1,084.7
Allentown-Bethlehem-Easton	16.6	17.2	17.1	43.6	45.2	45.1	61.4	61.8	63.6
Altoona	(²)	(²)	(²)	4.8	5.0	5.0	10.7	10.7	10.9
Erie	6.6	6.6	6.5	11.8	11.9	11.6	25.8	25.8	26.5
Harrisburg-Carlisle	24.8	25.3	25.1	39.5	41.0	40.8	45.0	45.6	46.2
Johnstown	(²)	(²)	(²)	6.6	6.7	6.6	13.5	13.0	13.4
Lancaster	9.7	9.5	9.3	20.9	21.3	21.3	36.2	36.5	37.4
Lebanon	(²)	(²)	(²)	(²)	(²)	(²)	8.1	8.2	8.5
Philadelphia-Camden-Wilmington	218.5	221.1	218.7	421.4	430.5	429.7	514.1	509.3	520.8
Pittsburgh	68.2	68.8	68.5	148.5	151.7	150.4	224.2	222.9	228.3
Reading	8.2	8.3	8.3	19.7	19.9	20.0	24.3	25.2	25.5
Scranton-Wilkes-Barre	12.8	12.9	12.8	24.4	25.2	25.1	50.2	48.4	50.1
State College	(²)	(²)	(²)	6.3	6.7	6.7	7.4	7.6	7.6
Williamsport	(²)	(²)	(²)	(²)	(²)	(²)	9.3	8.9	9.0
York-Hanover	5.9	6.2	6.1	17.2	18.0	18.1	22.7	23.3	23.7
Rhode Island	35.9	36.2	36.1	58.7	60.1	59.9	96.8	94.9	98.6
Providence-Fall River-Warwick	39.0	39.3	39.2	65.0	64.9	64.7	111.0	108.9	112.7
South Carolina	103.0	105.7	104.7	219.7	218.3	217.1	193.8	205.2	206.5
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charleston-North Charleston	13.1	13.0	13.1	37.5	39.4	39.8	29.8	31.0	30.9
Columbia	27.2	27.9	27.7	43.5	46.2	46.3	39.7	41.3	41.3
Florence	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greenville-Mauldin-Easley	14.9	14.6	14.3	51.3	50.5	51.3	30.0	31.8	32.0
Myrtle Beach-Conway-North Myrtle Beach	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Sumter	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota	29.9	31.2	31.1	25.7	27.0	26.5	59.0	60.1	60.1
Rapid City	3.7	3.8	3.8	4.4	4.7	4.5	8.9	9.0	9.0
Sioux Falls	15.9	16.6	16.5	10.1	10.5	10.4	23.4	23.8	24.3
Tennessee	145.1	145.2	144.9	326.0	322.8	325.2	342.2	347.0	349.2
Chattanooga	18.7	19.1	19.2	27.5	27.7	27.7	25.4	25.3	26.0
Clarksville	2.6	2.7	2.7	8.2	8.2	8.2	9.3	9.7	9.8
Cleveland	1.7	1.7	1.7	4.1	4.1	4.1	5.8	5.6	5.6
Jackson	1.8	1.9	1.9	4.5	4.6	4.7	8.2	8.1	8.4
Johnson City	4.7	4.9	4.9	8.1	8.0	7.7	11.3	11.3	11.4
Kingsport-Bristol-Bristol	4.1	4.2	4.2	8.6	8.5	8.2	16.8	17.1	17.1
Knoxville	17.5	17.7	17.6	39.9	39.7	40.0	40.6	41.3	41.0
Memphis	32.8	32.8	32.9	83.0	83.4	84.4	76.2	78.1	78.8
Morristown	2.0	2.0	2.0	3.5	3.5	3.6	5.4	5.3	5.4
Nashville-Davidson-Murfreesboro-Franklin	46.3	46.7	46.5	101.3	100.5	100.9	104.6	105.4	105.3
Texas	630.1	644.2	645.6	1,238.1	1,300.9	1,302.4	1,232.9	1,244.5	1,255.1
Abilene	3.2	3.3	3.3	4.5	4.6	4.6	13.5	13.7	13.7
Amarillo	6.3	6.3	6.4	8.9	9.6	9.6	15.2	15.4	15.5
Austin-Round Rock	43.4	45.0	44.6	100.6	103.3	103.5	74.0	74.7	75.8
Beaumont-Port Arthur	5.8	5.8	5.9	15.2	16.0	16.0	21.7	22.1	22.1
Brownsville-Harlingen	4.9	4.9	4.9	8.0	8.3	8.3	28.1	28.6	28.8
College Station-Bryan	3.5	3.7	3.7	5.6	5.8	5.7	9.3	9.4	9.5
Corpus Christi	8.0	7.9	7.9	16.8	17.4	17.4	26.2	26.9	27.0
Dallas-Fort Worth-Arlington	231.5	240.3	239.9	418.5	436.9	434.7	306.3	312.3	315.1
El Paso	10.9	11.1	11.2	30.6	33.1	33.1	32.2	32.2	31.9
Houston-Sugar Land-Baytown	141.2	144.1	144.3	360.5	375.1	375.1	275.7	281.6	283.6
Killeen-Temple-Fort Hood	6.2	6.2	6.2	8.8	9.3	9.7	15.8	15.9	15.9
Laredo	4.1	4.2	4.2	5.1	5.4	5.4	12.2	12.6	12.6
Longview	3.6	3.6	3.6	7.1	7.4	7.4	14.2	14.4	14.5
Lubbock	7.0	7.5	7.4	10.9	11.7	11.6	19.4	19.4	19.5
McAllen-Edinburg-Mission	8.5	9.3	9.3	13.3	14.0	14.0	44.8	47.0	47.4
Midland	3.4	3.4	3.4	7.2	7.7	7.7	6.5	6.6	6.6
Odessa	2.4	2.5	2.5	3.9	4.1	4.1	5.5	5.5	5.6
San Angelo	1.8	1.8	1.8	3.9	4.1	4.2	7.2	7.2	7.3
San Antonio	64.4	66.0	66.0	106.6	109.1	109.0	113.7	114.1	116.2
Sherman-Denison	2.6	2.7	2.7	2.6	2.7	2.7	8.2	8.2	8.3
Texarkana	2.6	2.7	2.7	3.1	3.3	3.3	9.1	9.2	9.2
Tyler	4.3	4.1	4.1	8.0	8.5	8.5	18.3	17.8	17.8
Victoria	2.2	2.2	2.2	3.2	3.3	3.3	6.5	6.6	6.7
Waco	6.0	6.0	6.0	8.3	9.1	9.1	19.5	19.3	19.7
Wichita Falls	2.5	2.6	2.6	4.0	4.0	4.0	10.2	10.3	10.4

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Oklahoma	138.1	141.2	141.0	74.5	76.7	76.9	321.5	311.4	326.9
Lawton	4.2	4.3	4.4	1.7	1.7	1.7	12.8	12.9	13.0
Oklahoma City	57.0	60.1	60.5	28.0	29.3	29.2	113.3	108.1	115.2
Tulsa	35.7	37.0	36.8	21.9	22.2	22.1	52.5	51.4	53.2
Oregon	170.8	180.2	175.5	59.8	60.6	61.0	276.1	270.0	280.8
Bend	10.0	10.9	10.3	2.3	2.4	2.4	7.8	7.4	7.8
Corvallis	3.4	3.5	3.5	1.2	1.2	1.3	11.7	11.4	11.7
Eugene-Springfield	14.5	14.8	14.6	5.1	5.1	5.1	25.8	25.1	26.1
Medford	9.6	10.4	10.1	2.9	3.0	2.9	11.5	9.9	11.2
Portland-Vancouver-Beaverton	95.7	99.3	97.7	35.9	36.5	36.2	133.6	131.5	137.1
Salem	13.0	12.9	13.1	5.3	5.4	5.4	39.3	38.9	39.3
Pennsylvania	502.6	530.9	509.2	259.8	264.3	261.0	743.8	684.2	742.5
Allentown-Bethlehem-Easton	30.9	33.3	32.0	15.2	14.9	14.8	41.1	36.0	41.2
Altoona	5.7	5.9	5.6	(²)	(²)	(²)	8.6	8.0	8.8
Erie	12.7	14.2	13.6	6.2	6.2	6.2	16.6	14.6	16.4
Harrisburg-Carlisle	29.2	32.2	30.2	17.0	17.2	17.1	63.3	59.4	62.1
Johnstown	4.8	5.1	4.8	(²)	(²)	(²)	9.8	9.3	9.9
Lancaster	22.0	23.4	22.6	10.4	10.7	10.6	20.7	19.5	21.5
Lebanon	(²)	(²)	(²)	(²)	(²)	(²)	7.6	7.4	7.8
Philadelphia-Camden-Wilmington	223.5	234.4	229.3	124.4	128.0	127.4	349.9	332.2	351.3
Pittsburgh	109.0	113.9	109.4	55.4	55.1	54.6	128.8	114.7	127.1
Reading	13.6	14.1	13.4	8.0	8.2	8.0	23.0	19.5	23.0
Scranton-Wilkes-Barre	22.7	22.9	22.8	9.8	9.7	9.7	31.6	30.3	31.5
State College	7.3	7.3	7.8	(²)	(²)	(²)	27.4	26.9	28.3
Williamsport	4.0	4.3	4.1	(²)	(²)	(²)	8.0	7.0	7.7
York-Hanover	15.5	15.5	15.8	9.0	9.1	9.1	20.0	18.7	20.2
Rhode Island	53.8	56.8	54.6	23.0	23.6	23.5	64.3	60.3	63.4
Providence-Fall River-Warwick	63.0	65.4	63.8	26.3	26.9	26.2	73.7	68.5	73.7
South Carolina	210.6	225.1	218.1	77.3	79.7	80.7	331.6	325.4	338.4
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	12.0	11.9	12.5
Charleston-North Charleston	35.3	37.6	36.2	12.4	13.1	13.2	54.7	54.5	56.4
Columbia	30.3	30.1	30.2	14.5	14.9	15.0	81.1	79.5	82.0
Florence	(²)	(²)	(²)	(²)	(²)	(²)	16.0	16.0	16.5
Greenville-Mauldin-Easley	29.7	31.7	31.4	12.5	12.5	12.6	41.0	39.6	43.2
Myrtle Beach-Conway-North Myrtle Beach	34.0	40.8	37.2	(²)	(²)	(²)	13.9	13.4	14.5
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	18.4	17.8	18.5
Sumter	(²)	(²)	(²)	(²)	(²)	(²)	7.1	7.1	7.4
South Dakota	44.7	49.7	45.3	15.7	16.1	16.1	74.4	71.0	74.8
Rapid City	9.0	11.7	9.1	2.6	2.7	2.7	9.5	9.1	9.6
Sioux Falls	12.9	13.9	13.3	4.6	4.7	4.7	11.8	10.4	11.9
Tennessee	276.5	289.7	284.8	101.6	102.5	102.4	419.8	406.2	419.8
Chattanooga	23.3	23.9	23.7	10.9	10.9	10.8	35.2	34.8	35.4
Clarksville	8.6	8.5	8.5	2.9	3.1	3.1	18.2	17.4	18.3
Cleveland	4.3	4.4	4.3	2.5	2.5	2.5	5.4	5.1	5.3
Jackson	5.3	5.5	5.4	2.1	2.2	2.2	11.9	12.2	12.3
Johnson City	8.2	9.0	8.7	2.6	2.6	2.6	15.9	15.7	16.6
Kingsport-Bristol-Bristol	12.3	12.7	12.5	4.3	4.3	4.3	16.3	16.3	16.5
Knoxville	36.3	36.5	36.3	14.0	14.2	14.2	53.0	50.9	52.9
Memphis	72.2	75.1	74.5	24.5	24.9	24.8	89.1	86.0	88.7
Morristown	3.4	3.5	3.4	1.7	1.7	1.7	6.8	6.6	6.8
Nashville-Davidson-Murfreesboro-Franklin	77.0	80.5	79.4	30.8	31.5	31.6	98.9	98.2	99.7
Texas	956.3	1,002.7	991.5	345.2	354.3	353.3	1,719.1	1,669.9	1,737.8
Abilene	6.9	7.1	7.1	3.0	3.0	3.0	12.8	12.5	12.9
Amarillo	11.2	11.7	11.5	4.8	4.9	4.8	19.2	18.6	19.4
Austin-Round Rock	75.7	79.7	79.6	28.1	29.9	30.1	154.4	152.5	157.5
Beaumont-Port Arthur	14.2	14.6	14.6	6.2	6.3	6.3	26.3	24.6	26.4
Brownsville-Harlingen	11.8	12.3	12.0	3.3	3.3	3.3	27.5	26.4	27.4
College Station-Bryan	9.6	9.6	9.7	2.9	2.8	2.9	34.8	29.8	34.5
Corpus Christi	20.6	22.0	21.7	6.5	6.4	6.3	32.4	30.6	32.4
Dallas-Fort Worth-Arlington	269.4	284.8	282.2	107.8	110.4	109.6	366.4	359.3	373.7
El Paso	26.2	26.7	26.1	7.8	7.8	7.7	61.3	61.4	63.0
Houston-Sugar Land-Baytown	222.0	232.4	229.0	95.3	100.6	102.0	348.6	335.8	353.9
Killeen-Temple-Fort Hood	10.8	10.5	10.4	5.0	4.9	4.9	33.1	32.0	32.8
Laredo	8.0	8.4	8.3	2.0	2.0	2.0	20.2	19.7	20.7
Longview	7.5	7.6	7.6	3.4	3.4	3.4	11.7	11.0	11.6
Lubbock	15.2	15.7	15.8	5.2	5.3	5.3	29.3	28.9	30.1
McAllen-Edinburg-Mission	17.1	17.4	17.3	5.0	5.1	5.1	49.5	51.8	54.4
Midland	6.1	6.3	6.2	2.4	2.5	2.5	8.6	7.9	8.2
Odessa	5.9	6.2	6.1	3.2	3.2	3.2	9.0	8.9	9.1
San Angelo	4.5	4.6	4.6	1.9	1.9	1.9	8.7	8.6	8.7
San Antonio	95.2	100.7	98.8	28.9	29.9	29.8	145.8	141.7	147.1
Sherman-Denison	4.6	4.8	4.7	1.5	1.5	1.5	6.8	6.6	6.8
Texarkana	5.2	5.5	5.4	2.2	2.2	2.2	12.6	12.3	13.2
Tyler	9.4	10.5	10.2	3.7	4.0	3.8	12.3	11.3	11.9
Victoria	4.3	4.5	4.4	1.7	1.7	1.7	8.6	7.9	8.3
Waco	9.7	10.6	10.5	4.3	4.3	4.3	17.1	17.1	17.7
Wichita Falls	5.9	6.1	6.0	3.1	3.1	3.1	12.7	12.3	13.0

See footnotes at end of table.

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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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Utah	1,222.2	1,262.1	1,276.2	10.4	11.6	11.6	101.5	113.2	113.4
Logan	51.9	50.9	53.0	(1)	(1)	(1)	3.4	3.6	3.5
Ogden-Clearfield	197.4	204.0	203.0	(1)	(1)	(1)	17.5	19.4	19.1
Provo-Orem	184.8	189.4	195.0	(1)	(1)	(1)	17.7	21.7	21.5
St. George	52.8	54.6	55.3	(1)	(1)	(1)	8.8	9.0	9.0
Salt Lake City	621.4	646.4	648.9	(1)	(1)	(1)	48.1	52.8	53.1
Vermont	309.9	303.9	311.5	.9	1.0	1.0	18.7	19.3	18.7
Burlington-South Burlington	114.6	112.1	115.1	(1)	(1)	(1)	6.4	6.7	6.5
Virginia	3,732.2	3,784.3	3,799.1	11.5	11.5	11.4	251.7	256.5	254.5
Blacksburg-Christiansburg-Radford	71.3	70.8	72.5	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	100.6	99.9	103.2	(2)	(2)	(2)	(2)	(2)	(2)
Danville	41.8	40.8	42.7	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg	64.9	65.2	66.7	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	108.3	109.5	110.9	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	626.8	635.1	632.7	(1)	(1)	(1)	46.1	47.7	47.6
Roanoke	163.2	164.3	165.6	(1)	(1)	(1)	10.7	10.9	10.8
Virginia Beach-Norfolk-Newport News	766.5	783.9	783.3	(1)	(1)	(1)	50.2	53.1	52.5
Winchester	58.5	59.1	60.0	(2)	(2)	(2)	(2)	(2)	(2)
Washington	2,891.6	2,934.9	2,952.1	8.8	8.2	8.0	206.9	215.8	215.9
Bellingham	81.0	84.5	84.5	(1)	(1)	(1)	8.6	9.0	9.1
Bremerton-Silverdale	86.8	87.0	86.9	(1)	(1)	(1)	5.8	6.3	6.4
Kennewick-Richland-Pasco	86.9	90.7	91.0	(1)	(1)	(1)	6.3	7.7	7.7
Longview	38.4	38.6	39.4	(1)	(1)	(1)	3.8	3.6	3.7
Mount Vernon-Anacortes	46.6	47.7	47.8	(1)	(1)	(1)	4.4	4.4	4.5
Olympia	98.6	100.5	100.9	(1)	(1)	(1)	6.3	6.6	6.6
Seattle-Tacoma-Bellevue	1,708.2	1,747.3	1,747.9	1.5	1.6	1.5	120.0	127.9	127.9
Spokane	215.2	216.3	220.7	(1)	(1)	(1)	14.5	16.0	15.9
Wenatchee	39.7	41.0	41.4	(1)	(1)	(1)	3.2	3.1	3.1
Yakima	79.6	80.3	81.9	(1)	(1)	(1)	4.4	4.4	4.5
West Virginia	761.5	759.6	764.4	28.3	28.8	29.1	41.3	41.9	42.3
Charleston	150.3	151.3	151.4	(1)	(1)	(1)	16.8	17.4	17.7
Huntington-Ashland	118.7	119.0	120.3	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown	60.5	60.2	62.1	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna	73.8	74.3	74.6	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	68.2	68.5	68.6	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin	2,884.0	2,895.9	2,899.5	4.2	4.4	4.3	134.0	135.1	132.5
Appleton	118.9	122.8	122.0	(1)	(1)	(1)	8.9	9.2	9.2
Eau Claire	83.2	83.1	84.3	(1)	(1)	(1)	3.5	3.4	3.5
Fond du Lac	49.1	49.3	49.6	(1)	(1)	(1)	2.9	3.0	3.0
Green Bay	170.6	171.6	171.1	(1)	(1)	(1)	9.3	9.5	9.3
Janesville	70.8	70.3	70.5	(1)	(1)	(1)	3.4	3.5	3.5
La Crosse	74.2	74.3	75.1	(1)	(1)	(1)	3.0	2.9	2.9
Madison	349.0	351.9	351.3	(1)	(1)	(1)	18.1	19.0	18.4
Milwaukee-Waukesha-West Allis	852.2	862.3	862.6	.5	.6	.6	35.8	35.4	35.0
Oshkosh-Neenah	93.2	93.2	93.6	(1)	(1)	(1)	4.0	4.0	4.0
Racine	80.2	81.2	81.2	(1)	(1)	(1)	3.5	3.4	3.4
Sheboygan	64.6	65.2	64.8	(1)	(1)	(1)	2.8	2.7	2.7
Wausau	73.7	74.5	74.5	(1)	(1)	(1)	3.5	3.6	3.6
Wyoming	284.1	293.5	293.8	27.4	27.8	27.6	26.0	27.7	27.6
Casper	38.9	40.6	40.5	4.2	4.3	4.2	2.7	3.0	2.9
Cheyenne	43.4	44.5	44.5	(1)	(1)	(1)	3.4	3.4	3.3
Puerto Rico	1,032.9	1,014.7	1,023.0	(1)	(1)	(1)	68.0	66.1	66.6
Aguadilla-Isabela-San Sebastian	49.6	47.7	47.7	(2)	(2)	(2)	(2)	(2)	(2)
Fajardo	16.9	16.6	16.9	(2)	(2)	(2)	(2)	(2)	(2)
Guayama	18.4	18.2	18.1	(2)	(2)	(2)	(2)	(2)	(2)
Mayaguez	40.2	40.2	40.4	(2)	(2)	(2)	(2)	(2)	(2)
Ponce	68.3	68.9	69.7	(1)	(1)	(1)	3.4	3.5	3.7
San German-Cabo Rojo	23.4	22.4	23.1	(2)	(2)	(2)	(2)	(2)	(2)
San Juan-Caguas-Guaynabo	767.8	750.9	754.6	(1)	(1)	(1)	52.3	52.2	52.6
Yauco	15.2	14.8	14.8	(2)	(2)	(2)	(2)	(2)	(2)
Virgin Islands	45.1	46.4	46.1	(1)	(1)	(1)	3.1	3.0	3.0

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Utah	123.9	128.8	128.8	236.6	247.2	247.9	32.8	33.1	32.8
Logan	10.3	10.6	10.7	8.1	8.2	8.3	1.1	1.2	1.2
Ogden-Clearfield	22.7	23.0	23.0	36.7	38.0	38.3	2.3	2.0	2.0
Provo-Orem	18.8	19.9	19.9	29.6	31.1	31.3	8.1	8.2	8.1
St. George	3.3	3.2	3.2	11.9	12.5	12.5	.9	.8	.8
Salt Lake City	56.3	58.5	58.6	127.4	132.4	132.7	19.1	19.0	19.0
Vermont	36.1	36.2	35.9	59.2	59.8	59.7	6.0	6.0	6.0
Burlington-South Burlington	14.8	14.7	14.7	21.9	22.2	22.1	2.9	2.9	2.9
Virginia	286.2	287.9	287.5	675.5	677.2	674.7	91.3	93.2	91.4
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	14.1	14.6	14.6	(²)	(²)	(²)
Danville	8.0	7.9	7.8	7.8	8.1	7.9	(²)	(²)	(²)
Harrisonburg	11.2	11.2	11.0	13.2	13.9	14.1	(²)	(²)	(²)
Lynchburg	19.3	19.3	19.3	19.7	20.2	20.3	(²)	(²)	(²)
Richmond	43.8	43.3	43.4	114.2	117.6	116.3	11.1	11.5	11.4
Roanoke	18.6	19.0	18.9	36.0	36.2	36.0	2.6	2.7	2.6
Virginia Beach-Norfolk-Newport News	57.0	57.3	57.1	140.9	144.2	144.4	15.1	15.6	15.5
Winchester	(²)	(²)	(²)	12.5	12.5	12.6	(²)	(²)	(²)
Washington	291.8	297.5	298.3	546.8	558.3	559.2	100.4	106.8	105.9
Bellingham	9.0	9.2	9.2	15.6	16.2	16.0	(²)	(²)	(²)
Bremerton-Silverdale	2.1	2.2	2.2	14.5	14.7	14.6	(²)	(²)	(²)
Kennewick-Richland-Pasco	6.3	6.6	6.6	15.8	16.8	16.7	(²)	(²)	(²)
Longview	7.5	7.3	7.3	7.5	8.3	8.3	(²)	(²)	(²)
Mount Vernon-Anacortes	5.4	5.4	5.4	10.1	10.6	10.5	(²)	(²)	(²)
Olympia	3.4	3.4	3.4	16.1	16.6	16.7	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	183.3	189.5	189.6	321.3	328.4	327.4	83.2	88.9	88.1
Spokane	19.0	19.1	18.9	43.7	45.0	45.0	3.3	3.3	3.3
Wenatchee	2.6	2.6	2.6	8.9	9.1	9.3	(²)	(²)	(²)
Yakima	10.0	9.3	10.0	17.4	18.2	18.5	(²)	(²)	(²)
West Virginia	61.0	59.5	59.4	142.4	143.6	143.6	11.5	11.3	11.7
Charleston	6.4	5.9	5.9	28.8	29.3	29.1	2.8	2.8	2.8
Huntington-Ashland	9.9	10.0	10.1	(²)	(²)	(²)	(²)	(²)	(²)
Morgantown	3.9	3.9	3.8	(²)	(²)	(²)	(²)	(²)	(²)
Parkersburg-Marietta-Vienna	9.0	8.9	8.9	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	4.5	4.6	4.5	(²)	(²)	(²)	(²)	(²)	(²)
Wisconsin	508.1	509.0	503.2	542.9	552.2	551.3	48.8	50.6	50.3
Appleton	24.1	24.8	24.6	21.9	23.3	22.8	2.0	2.0	2.0
Eau Claire	11.5	11.7	11.6	16.8	17.3	17.4	1.2	1.2	1.2
Fond du Lac	11.2	11.4	11.4	9.3	9.4	9.5	.9	1.0	1.0
Green Bay	30.5	30.6	30.3	35.2	35.6	35.3	2.4	2.6	2.6
Janesville	14.9	14.3	14.1	16.0	16.3	16.4	1.2	1.3	1.3
La Crosse	9.8	9.9	9.8	15.0	15.5	15.4	1.3	1.3	1.3
Madison	32.8	32.8	32.4	60.1	59.6	60.0	9.0	9.4	9.3
Milwaukee-Waukesha-West Allis	132.6	132.7	131.8	154.1	154.6	155.5	17.8	18.1	18.0
Oshkosh-Neenah	23.2	23.5	23.3	15.1	15.1	15.1	1.6	1.7	1.7
Racine	18.8	18.8	18.9	15.1	15.2	15.4	.6	.6	.6
Sheboygan	23.1	23.5	23.2	9.0	9.3	9.3	.3	.3	.3
Wausau	18.3	18.2	17.9	16.0	16.5	16.4	.8	.9	.9
Wyoming	10.2	10.3	10.2	53.2	56.8	56.1	4.2	4.1	4.1
Casper	1.9	2.0	2.0	8.8	9.0	9.1	.6	.6	.6
Cheyenne	1.6	1.7	1.7	9.1	9.9	9.8	1.0	1.0	1.0
Puerto Rico	108.5	102.5	102.4	183.7	181.0	179.8	22.0	21.5	21.1
Aguadilla-Isabela-San Sebastian	7.6	7.1	7.0	9.2	9.0	8.8	(²)	(²)	(²)
Fajardo	(²)	(²)	(²)	3.0	2.9	2.9	(²)	(²)	(²)
Guayama	3.8	4.0	4.1	2.5	2.4	2.4	(²)	(²)	(²)
Mayaguez	3.7	3.8	3.9	7.3	6.8	6.9	.5	.5	.5
Ponce	9.2	8.7	8.7	10.5	10.7	10.6	.7	.6	.6
San German-Cabo Rojo	5.7	5.6	5.7	2.8	2.7	2.7	(²)	(²)	(²)
San Juan-Caguas-Guaynabo	71.5	67.3	66.4	140.8	137.4	136.4	19.6	19.1	18.8
Yauco	(²)	(²)	(²)	2.6	2.4	2.4	(²)	(²)	(²)
Virgin Islands	2.3	2.2	2.2	8.6	8.5	8.5	.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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Utah	71.8	76.0	76.0	157.8	165.6	164.8	136.7	137.2	142.1
Logan	1.7	1.7	1.7	5.0	5.1	5.1	5.0	5.1	5.1
Ogden-Clearfield	8.7	8.8	8.8	21.6	23.3	23.1	20.4	20.5	20.7
Provo-Orem	6.5	6.8	6.8	22.4	23.4	23.1	38.6	36.3	40.2
St. George	2.3	2.4	2.4	3.9	4.2	4.3	7.0	7.3	7.4
Salt Lake City	49.2	52.3	52.2	99.7	106.1	106.0	57.1	59.1	59.4
Vermont	13.2	13.5	13.3	22.5	23.1	22.7	56.1	55.4	56.8
Burlington-South Burlington	5.2	5.3	5.2	10.3	10.7	10.5	18.5	18.2	18.6
Virginia	196.0	201.8	200.0	632.7	653.2	651.6	409.9	395.4	418.7
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	11.3	11.5	11.5	(²)	(²)	(²)
Danville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Richmond	47.4	48.6	48.0	96.1	97.4	96.6	73.0	71.4	73.3
Roanoke	9.0	8.9	8.8	22.7	23.5	23.6	22.2	22.1	22.2
Virginia Beach-Norfolk-Newport News	41.1	43.2	42.5	102.7	105.2	105.2	87.9	86.0	89.3
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Washington	156.8	159.7	158.8	337.3	348.8	349.2	338.0	339.8	347.1
Bellingham	3.1	3.2	3.2	7.0	7.6	7.5	(²)	(²)	(²)
Bremerton-Silverdale	(²)	(²)	(²)	8.1	8.6	8.5	(²)	(²)	(²)
Kennewick-Richland-Pasco	3.5	3.6	3.6	18.5	18.3	18.4	9.3	9.2	9.4
Longview	(²)	(²)	(²)	2.1	2.1	2.1	4.8	4.8	4.8
Mount Vernon-Anacortes	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Olympia	4.1	4.2	4.1	7.6	7.9	7.8	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	104.9	105.5	105.1	233.0	242.2	242.7	185.7	189.0	191.6
Spokane	13.6	13.9	13.9	23.6	24.6	24.4	34.7	34.4	35.7
Wenatchee	(²)	(²)	(²)	(²)	(²)	(²)	5.8	5.9	5.9
Yakima	(²)	(²)	(²)	4.5	4.5	4.5	13.3	13.8	14.1
West Virginia	30.1	30.1	30.1	60.1	61.8	61.4	113.2	112.0	113.4
Charleston	8.3	8.3	8.3	14.4	14.9	14.8	21.1	21.2	21.2
Huntington-Ashland	(²)	(²)	(²)	(²)	(²)	(²)	22.4	22.9	22.9
Morgantown	(²)	(²)	(²)	4.3	4.3	4.3	11.7	11.6	11.7
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	13.2	12.9	12.9
Wisconsin	161.0	163.5	162.8	275.2	280.9	280.5	392.0	396.5	398.4
Appleton	7.5	7.7	7.7	13.2	13.8	13.7	12.8	13.0	12.9
Eau Claire	4.3	4.5	4.5	8.6	8.9	8.9	13.4	13.8	13.9
Fond du Lac	1.9	2.0	2.0	3.0	3.0	2.9	6.5	6.3	6.3
Green Bay	11.9	12.1	12.2	16.0	15.8	15.6	21.4	21.8	21.7
Janesville	2.0	2.1	2.1	5.6	5.3	5.4	9.7	9.8	10.0
La Crosse	2.2	2.3	2.2	6.7	7.0	6.9	14.7	15.0	15.1
Madison	27.7	28.2	28.0	36.6	38.6	38.2	35.1	35.4	35.6
Milwaukee-Waukesha-West Allis	57.2	58.9	58.4	113.4	115.1	115.1	136.4	140.9	141.3
Oshkosh-Neenah	3.9	3.9	3.9	10.3	10.8	10.5	10.7	11.0	11.0
Racine	2.8	2.9	2.9	6.9	7.4	7.4	10.7	10.9	10.9
Sheboygan	2.5	2.5	2.5	4.4	4.5	4.5	7.7	7.8	7.8
Wausau	6.0	5.9	5.9	4.3	4.5	4.5	8.6	8.9	8.9
Wyoming	11.1	11.4	11.3	17.7	19.4	18.8	22.7	23.4	23.5
Casper	2.1	2.1	2.1	2.9	3.2	3.1	4.7	4.9	4.9
Cheyenne	2.0	2.0	2.0	3.5	3.4	3.4	3.5	3.7	3.8
Puerto Rico	49.7	50.4	49.9	104.2	105.5	105.3	105.4	102.9	110.3
Aguadilla-Isabela-San Sebastian	1.6	1.8	1.8	(²)	(²)	(²)	(²)	(²)	(²)
Fajardo	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Guayama	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Mayaguez	2.0	2.1	2.1	3.4	3.3	3.4	4.8	5.1	5.2
Ponce	2.0	2.3	2.2	(²)	(²)	(²)	10.2	10.3	11.0
San German-Cabo Rojo	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
San Juan-Caguas-Guaynabo	41.5	41.4	41.1	87.0	88.5	88.5	74.4	72.4	76.4
Yauco	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Virgin Islands	2.6	2.6	2.6	3.5	3.4	3.4	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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Utah	109.6	116.4	114.3	35.3	36.9	36.5	205.8	196.1	208.0
Logan	3.9	3.8	3.9	1.2	1.2	1.2	12.2	10.4	12.3
Ogden-Clearfield	17.5	18.7	17.8	6.0	6.2	6.0	44.0	44.1	44.2
Provo-Orem	14.0	14.5	14.3	4.1	4.5	4.3	25.0	23.0	25.5
St. George	6.9	7.6	7.6	1.4	1.4	1.4	6.4	6.2	6.7
Salt Lake City	52.9	55.9	54.9	19.5	20.2	20.1	92.1	90.1	92.9
Vermont	32.9	35.4	33.1	10.0	10.1	9.9	54.3	44.1	54.4
Burlington-South Burlington	11.3	11.9	11.3	3.5	3.6	3.5	19.8	15.9	19.8
Virginia	345.5	366.4	352.3	181.7	185.2	184.3	668.2	656.0	672.7
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	20.6	20.6	22.0
Charlottesville	10.9	11.6	11.2	(²)	(²)	(²)	31.3	28.3	31.8
Danville	(²)	(²)	(²)	(²)	(²)	(²)	6.5	5.0	6.9
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	10.4	9.1	10.7
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	14.4	14.6	14.8
Richmond	51.9	55.1	52.0	31.7	31.5	31.8	111.5	111.0	112.3
Roanoke	13.4	13.9	13.3	6.9	7.1	6.9	21.1	20.0	22.5
Virginia Beach-Norfolk-Newport News	87.0	94.5	89.8	34.4	35.2	35.2	150.2	149.6	151.8
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	7.4	7.2	7.5
Washington	282.4	290.9	288.2	105.1	106.7	105.7	517.3	502.4	515.8
Bellingham	9.6	10.6	10.5	(²)	(²)	(²)	13.5	14.1	14.0
Bremerton-Silverdale	8.6	9.3	9.1	(²)	(²)	(²)	27.8	25.8	25.7
Kennewick-Richland-Pasco	7.9	8.1	8.0	(²)	(²)	(²)	15.4	15.4	15.9
Longview	3.6	3.6	3.6	(²)	(²)	(²)	5.8	5.4	6.0
Mount Vernon-Anacortes	5.1	5.3	5.1	(²)	(²)	(²)	10.0	9.9	10.1
Olympia	8.5	8.8	8.9	(²)	(²)	(²)	35.4	35.3	35.5
Seattle-Tacoma-Bellevue	163.3	167.3	166.4	63.0	64.3	63.3	249.0	242.7	244.3
Spokane	20.4	20.6	21.1	9.2	9.5	9.6	33.2	29.9	32.9
Wenatchee	5.3	5.7	5.5	(²)	(²)	(²)	8.5	8.5	8.5
Yakima	7.0	7.2	7.1	(²)	(²)	(²)	16.6	16.1	16.6
West Virginia	73.4	75.2	74.3	56.2	56.3	56.6	144.0	139.1	142.5
Charleston	12.5	12.7	12.5	11.7	11.9	11.8	27.5	26.9	27.3
Huntington-Ashland	11.2	11.5	11.3	(²)	(²)	(²)	20.1	19.1	20.1
Morgantown	6.1	6.3	6.4	(²)	(²)	(²)	16.6	15.5	17.1
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	10.7	10.7	10.9
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	10.3	10.1	10.2
Wisconsin	268.1	284.1	272.1	136.2	139.0	137.9	413.5	380.6	406.2
Appleton	11.0	11.2	11.1	6.1	6.2	6.3	11.4	11.6	11.7
Eau Claire	7.8	8.0	7.9	3.7	3.8	3.8	12.4	10.5	11.6
Fond du Lac	4.5	4.6	4.5	2.9	3.1	3.2	6.0	5.5	5.8
Green Bay	16.1	16.6	16.4	7.2	7.2	7.2	20.6	19.8	20.5
Janesville	6.5	6.7	6.4	3.0	3.0	3.0	8.5	8.0	8.3
La Crosse	7.5	7.6	7.4	3.2	3.2	3.2	10.8	9.6	10.9
Madison	30.8	32.1	31.7	17.6	18.2	18.2	81.2	78.6	79.5
Milwaukee-Waukesha-West Allis	71.6	77.4	74.3	41.2	42.0	41.4	91.6	86.6	91.2
Oshkosh-Neenah	7.1	7.1	7.0	4.7	4.7	4.8	12.6	11.4	12.3
Racine	7.1	7.4	7.2	4.6	4.7	4.7	10.1	9.9	9.8
Sheboygan	5.1	5.5	5.0	3.2	3.2	3.2	6.5	5.9	6.3
Wausau	5.3	5.7	5.5	3.1	3.1	3.1	7.8	7.2	7.8
Wyoming	35.0	39.0	36.2	11.1	11.6	11.6	65.5	62.0	66.8
Casper	3.8	4.3	4.2	1.9	2.1	2.0	5.3	5.1	5.4
Cheyenne	4.6	4.8	4.7	1.7	1.7	1.7	13.0	12.9	13.1
Puerto Rico	73.5	73.2	72.4	21.4	23.3	23.8	296.5	288.3	291.4
Aguadilla-Isabela-San Sebastian	3.3	3.0	3.1	(²)	(²)	(²)	17.0	16.8	17.0
Fajardo	2.6	2.7	2.7	(²)	(²)	(²)	4.6	4.5	4.5
Guayama	(²)	(²)	(²)	(²)	(²)	(²)	6.9	6.9	6.9
Mayaguez	2.9	3.1	3.2	(²)	(²)	(²)	12.3	12.2	12.2
Ponce	4.4	4.4	4.3	(²)	(²)	(²)	19.7	19.1	19.1
San German-Cabo Rojo	(²)	(²)	(²)	(²)	(²)	(²)	6.5	6.2	6.3
San Juan-Caguas-Guaynabo	54.8	53.9	53.4	17.8	16.7	16.9	208.1	202.0	204.1
Yauco	(²)	(²)	(²)	(²)	(²)	(²)	6.5	6.3	6.4
Virgin Islands	7.0	7.4	7.4	2.5	3.1	3.2	12.3	13.1	12.6

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, unadjusted data from April 2006 are subject to revision. Area definitions are based on Office of Management and Budget

Bulletin No. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of *Employment and Earnings*. 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.

**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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	15,151.6	15,215.0	15,291.2	26.5	26.4	26.4
Los Angeles-Long Beach-Santa Ana	5,626.4	5,626.0	5,664.9	4.7	4.6	4.6
Los Angeles-Long Beach-Glendale	4,099.2	4,104.9	4,137.4	4.1	4.0	4.0
Santa Ana-Anaheim-Irvine	1,527.2	1,521.1	1,527.5	.6	.6	.6
San Francisco-Oakland-Fremont	2,017.8	2,038.4	2,045.2	1.5	1.7	1.6
Oakland-Fremont-Hayward	1,049.7	1,056.0	1,059.6	1.2	1.4	1.3
San Francisco-San Mateo-Redwood City	968.1	982.4	985.6	.3	.3	.3
District of Columbia	685.5	700.9	696.3	(¹)	(¹)	(¹)
Washington-Arlington-Alexandria ²	2,969.2	3,015.0	3,012.5	(¹)	(¹)	(¹)
Bethesda-Gaithersburg-Frederick ³	578.6	588.0	585.6	(¹)	(¹)	(¹)
Washington-Arlington-Alexandria ²	2,390.6	2,427.0	2,426.9	(¹)	(¹)	(¹)
Florida	8,007.7	8,116.2	8,112.6	6.3	6.4	6.3
Miami-Fort Lauderdale-Pompano Beach	2,412.6	2,438.3	2,444.3	.6	.6	.6
Fort Lauderdale-Pompano Beach-Deerfield Beach	782.8	790.9	791.5	(⁴)	(⁴)	(⁴)
Miami-Miami Beach-Kendall	1,048.7	1,056.0	1,061.7	.4	.4	.4
West Palm Beach-Boca Raton-Boynton Beach	581.1	591.4	591.1	(⁴)	(⁴)	(⁴)
Illinois	5,984.6	6,019.1	6,026.7	10.2	10.4	10.4
Chicago-Naperville-Joliet ²	4,560.5	4,598.5	4,595.9	2.8	2.6	2.6
Chicago-Naperville-Joliet	3,877.0	3,912.6	3,907.4	1.9	1.9	1.9
Gary ³	282.4	280.6	283.7	.6	.5	.5
Lake County-Kenosha County ²	401.1	405.3	404.8	.3	.2	.2
Massachusetts	3,270.9	3,282.3	3,300.2	1.9	1.9	1.9
Boston-Cambridge-Quincy ²	2,465.9	2,469.4	2,494.0	1.2	1.4	1.3
Boston-Cambridge-Quincy	1,681.8	1,698.2	1,709.5	.9	.8	.8
Brockton-Bridgewater-Easton	91.5	90.3	92.8	(¹)	(¹)	(¹)
Framingham	154.6	155.3	155.9	(¹)	(¹)	(¹)
Haverhill-North Andover-Amesbury ²	79.2	78.6	79.8	(¹)	(¹)	(¹)
Lowell-Billerica-Chelmsford ²	119.3	117.6	119.2	(¹)	(¹)	(¹)
Nashua ²	133.8	132.5	132.9	(¹)	(¹)	(¹)
Peabody	103.4	102.9	103.4	(¹)	(¹)	(¹)
Michigan	4,375.0	4,250.8	4,307.3	8.3	8.3	8.1
Detroit-Warren-Livonia	2,002.8	1,959.0	1,968.0	(¹)	(¹)	(¹)
Detroit-Livonia-Dearborn	804.2	779.4	787.3	(¹)	(¹)	(¹)
Warren-Troy-Farmington Hills	1,198.6	1,179.6	1,180.7	(¹)	(¹)	(¹)
New York	8,640.5	8,680.5	8,707.7	6.7	7.3	6.7
New York-Northern New Jersey-Long Island ²	8,464.8	8,511.6	8,534.4	(¹)	(¹)	(¹)
Edison ³	1,029.2	1,043.5	1,036.8	(¹)	(¹)	(¹)
Nassau-Suffolk	1,252.6	1,256.7	1,258.2	(¹)	(¹)	(¹)
New York-White Plains-Wayne ²	5,147.3	5,175.3	5,200.0	(¹)	(¹)	(¹)
Newark-Union ³	1,035.7	1,036.1	1,039.4	(¹)	(¹)	(¹)
Pennsylvania	5,784.8	5,779.1	5,827.8	21.1	22.2	22.2
Philadelphia-Camden-Wilmington ²	2,801.5	2,811.3	2,832.3	(¹)	(¹)	(¹)
Camden ³	542.7	551.6	554.1	(¹)	(¹)	(¹)
Philadelphia	1,906.0	1,903.0	1,917.9	(¹)	(¹)	(¹)
Wilmington ³	352.8	356.7	360.3	(¹)	(¹)	(¹)
Texas	10,138.1	10,273.6	10,344.6	191.3	205.4	206.1
Dallas-Fort Worth-Arlington	2,888.1	2,949.5	2,956.0	(¹)	(¹)	(¹)
Dallas-Plano-Irving	2,044.0	2,091.8	2,096.4	(¹)	(¹)	(¹)
Fort Worth-Arlington	844.1	857.7	859.6	(¹)	(¹)	(¹)
Washington	2,891.6	2,934.9	2,952.1	8.8	8.2	8.0
Seattle-Tacoma-Bellevue	1,708.2	1,747.3	1,747.9	1.5	1.6	1.5
Seattle-Bellevue-Everett	1,432.9	1,470.4	1,469.4	1.1	1.1	1.1
Tacoma	275.3	276.9	278.5	.4	.5	.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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	965.8	945.1	937.7	1,519.0	1,514.1	1,511.4
Los Angeles-Long Beach-Santa Ana	270.4	264.1	262.6	645.1	638.2	638.2
Los Angeles-Long Beach-Glendale	159.9	156.5	155.5	460.9	454.7	454.6
Santa Ana-Anaheim-Irvine	110.5	107.6	107.1	184.2	183.5	183.6
San Francisco-Oakland-Fremont	121.2	115.1	114.3	141.1	143.0	143.1
Oakland-Fremont-Hayward	76.6	70.9	70.0	97.2	98.1	98.1
San Francisco-San Mateo-Redwood City	44.6	44.2	44.3	43.9	44.9	45.0
District of Columbia	12.9	13.2	13.1	1.7	1.5	1.5
Washington-Arlington-Alexandria ²	194.7	198.4	196.9	63.2	63.5	63.3
Bethesda-Gaithersburg-Frederick ³	43.8	44.7	44.3	19.9	19.7	19.5
Washington-Arlington-Alexandria ²	150.9	153.7	152.6	43.3	43.8	43.8
Florida	638.6	619.9	614.3	400.9	395.4	394.8
Miami-Fort Lauderdale-Pompano Beach	163.0	160.3	160.3	100.1	98.9	98.7
Fort Lauderdale-Pompano Beach-Deerfield Beach	60.6	60.2	59.6	32.0	31.3	31.5
Miami-Miami Beach-Kendall	54.6	53.9	54.2	47.9	47.1	46.9
West Palm Beach-Boca Raton-Boynton Beach	47.8	46.2	46.5	20.2	20.5	20.3
Illinois	290.0	294.9	290.8	684.9	680.7	678.1
Chicago-Naperville-Joliet ²	228.5	234.9	233.6	489.6	482.9	482.0
Chicago-Naperville-Joliet	187.0	192.2	191.3	391.2	385.0	384.4
Gary ³	19.8	20.6	20.3	38.4	38.1	38.0
Lake County-Kenosha County ²	21.7	22.1	22.0	60.0	59.8	59.6
Massachusetts	146.6	147.1	144.1	298.4	296.4	295.1
Boston-Cambridge-Quincy ²	106.2	106.9	104.7	222.9	222.7	221.3
Boston-Cambridge-Quincy	66.2	66.6	65.2	107.3	107.2	106.4
Brockton-Bridgewater-Easton	5.5	5.6	5.5	8.9	8.8	9.0
Framingham	7.7	7.9	7.7	25.7	26.3	26.1
Haverhill-North Andover-Amesbury ²	5.5	5.3	5.3	11.1	11.0	11.0
Lowell-Billerica-Chelmsford ²	7.1	7.2	7.0	19.5	19.4	19.2
Nashua ²	6.1	6.2	6.2	25.3	25.7	25.6
Peabody	4.1	4.2	4.1	12.5	12.2	12.3
Michigan	191.4	177.8	174.3	646.2	622.7	623.7
Detroit-Warren-Livonia	80.5	73.9	72.5	267.7	259.6	261.1
Detroit-Livonia-Dearborn	24.7	22.6	22.3	95.4	92.7	95.2
Warren-Troy-Farmington Hills	55.8	51.3	50.2	172.3	166.9	165.9
New York	355.1	368.4	369.1	568.3	554.9	552.4
New York-Northern New Jersey-Long Island ²	362.0	369.3	370.0	466.6	449.7	450.6
Edison ³	49.9	50.2	49.8	76.2	75.8	75.4
Nassau-Suffolk	72.6	74.8	74.2	85.8	84.3	85.0
New York-White Plains-Wayne ²	194.1	198.9	200.5	213.7	202.4	202.9
Newark-Union ³	45.4	45.4	45.5	90.9	87.2	87.3
Pennsylvania	274.9	278.4	273.8	673.9	663.6	660.6
Philadelphia-Camden-Wilmington ²	135.0	139.2	137.6	228.8	224.5	223.7
Camden ³	26.8	27.2	27.0	46.8	46.1	46.0
Philadelphia	85.2	87.6	86.5	156.6	153.6	153.1
Wilmington ³	23.0	24.4	24.1	25.4	24.8	24.6
Texas	612.6	628.9	630.9	937.8	930.3	927.1
Dallas-Fort Worth-Arlington	179.1	187.9	186.4	303.4	304.2	302.1
Dallas-Plano-Irving	120.6	125.4	124.9	204.3	204.0	202.3
Fort Worth-Arlington	58.5	62.5	61.5	99.1	100.2	99.8
Washington	206.9	215.8	215.9	291.8	297.5	298.3
Seattle-Tacoma-Bellevue	120.0	127.9	127.9	183.3	189.5	189.6
Seattle-Bellevue-Everett	96.0	101.8	102.1	162.6	168.5	168.6
Tacoma	24.0	26.1	25.8	20.7	21.0	21.0

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	2,886.1	2,897.0	2,901.2	470.8	470.1	478.0
Los Angeles-Long Beach-Santa Ana	1,086.7	1,083.0	1,085.2	239.1	240.3	248.3
Los Angeles-Long Beach-Glendale	817.0	814.0	816.2	207.7	209.0	217.1
Santa Ana-Anaheim-Irvine	269.7	269.0	269.0	31.4	31.3	31.2
San Francisco-Oakland-Fremont	357.8	361.4	361.3	67.7	67.9	67.4
Oakland-Fremont-Hayward	194.8	196.4	196.3	29.1	28.7	28.4
San Francisco-San Mateo-Redwood City	163.0	165.0	165.0	38.6	39.2	39.0
District of Columbia	27.6	27.6	27.9	22.8	23.2	23.1
Washington-Arlington-Alexandria ²	401.3	408.5	406.9	98.4	98.8	98.2
Bethesda-Gaithersburg-Frederick ³	83.3	84.2	83.8	17.1	17.6	17.5
Washington-Arlington-Alexandria ²	318.0	324.3	323.1	81.3	81.2	80.7
Florida	1,583.3	1,607.1	1,601.2	166.7	163.1	163.8
Miami-Fort Lauderdale-Pompano Beach	536.3	546.2	544.5	53.6	53.4	53.7
Fort Lauderdale-Pompano Beach-Deerfield Beach	171.7	174.9	174.8	20.1	20.4	20.4
Miami-Miami Beach-Kendall	260.3	263.8	262.8	22.1	21.5	21.8
West Palm Beach-Boca Raton-Boynton Beach	104.3	107.5	106.9	11.4	11.5	11.5
Illinois	1,198.9	1,199.8	1,200.7	115.7	115.7	115.2
Chicago-Naperville-Joliet ²	921.1	923.8	922.3	90.6	90.4	90.1
Chicago-Naperville-Joliet	776.5	776.1	775.0	83.2	83.0	82.7
Gary ³	60.1	61.2	61.0	2.4	2.4	2.4
Lake County-Kenosha County ²	84.5	86.5	86.3	5.0	5.0	5.0
Massachusetts	568.4	574.6	572.3	87.3	89.2	88.3
Boston-Cambridge-Quincy ²	415.4	417.5	417.0	74.5	76.4	75.4
Boston-Cambridge-Quincy	248.7	250.7	250.6	54.8	56.5	55.8
Brockton-Bridgewater-Easton	19.8	19.8	19.9	1.0	1.0	1.0
Framingham	29.6	29.5	29.3	6.4	6.5	6.4
Haverhill-North Andover-Amesbury ²	16.4	16.5	16.5	1.0	1.0	1.0
Lowell-Billerica-Chelmsford ²	21.8	21.7	21.8	5.6	5.2	5.3
Nashua ²	30.9	31.9	31.5	2.2	2.1	2.1
Peabody	21.9	21.6	21.5	1.1	1.1	1.1
Michigan	794.1	783.0	779.9	66.3	66.1	65.8
Detroit-Warren-Livonia	369.2	361.5	360.0	33.7	33.4	33.2
Detroit-Livonia-Dearborn	151.6	146.9	147.0	14.5	14.0	13.8
Warren-Troy-Farmington Hills	217.6	214.6	213.0	19.2	19.4	19.4
New York	1,508.3	1,507.6	1,515.0	269.4	268.7	265.6
New York-Northern New Jersey-Long Island ²	1,591.1	1,584.0	1,597.0	292.0	294.5	292.0
Edison ³	224.7	222.9	223.0	30.5	31.4	31.0
Nassau-Suffolk	270.6	270.9	271.6	29.8	30.2	30.1
New York-White Plains-Wayne ²	883.6	877.1	888.0	207.1	207.9	206.1
Newark-Union ³	212.2	213.1	214.4	24.6	25.0	24.8
Pennsylvania	1,124.0	1,126.5	1,132.8	108.8	108.5	107.3
Philadelphia-Camden-Wilmington ²	529.6	537.2	538.6	56.3	54.9	55.2
Camden ³	122.9	124.6	125.0	9.1	8.9	8.8
Philadelphia	341.4	346.4	346.9	41.3	39.9	40.5
Wilmington ³	65.3	66.2	66.7	5.9	6.1	5.9
Texas	2,052.4	2,070.6	2,073.7	222.3	221.9	221.1
Dallas-Fort Worth-Arlington	613.4	620.6	619.2	92.3	92.8	93.1
Dallas-Plano-Irving	413.5	418.7	417.8	75.9	77.0	77.1
Fort Worth-Arlington	199.9	201.9	201.4	16.4	15.8	16.0
Washington	546.8	558.3	559.2	100.4	106.8	105.9
Seattle-Tacoma-Bellevue	321.3	328.4	327.4	83.2	88.9	88.1
Seattle-Bellevue-Everett	267.5	272.8	271.9	79.6	85.1	84.4
Tacoma	53.8	55.6	55.5	3.6	3.8	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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	939.9	933.3	929.3	2,251.6	2,280.5	2,278.7
Los Angeles-Long Beach-Santa Ana	385.2	383.6	382.5	879.0	885.8	884.6
Los Angeles-Long Beach-Glendale	247.7	249.4	248.5	599.4	607.9	606.2
Santa Ana-Anaheim-Irvine	137.5	134.2	134.0	279.6	277.9	278.4
San Francisco-Oakland-Fremont	158.6	158.4	157.7	349.6	360.3	359.8
Oakland-Fremont-Hayward	68.9	67.2	66.8	156.1	160.5	160.5
San Francisco-San Mateo-Redwood City	89.7	91.2	90.9	193.5	199.8	199.3
District of Columbia	29.7	30.6	30.5	154.4	160.3	160.6
Washington-Arlington-Alexandria ²	161.9	165.3	164.7	670.2	693.9	690.1
Bethesda-Gaithersburg-Frederick ³	45.1	45.6	45.5	126.4	130.6	129.4
Washington-Arlington-Alexandria ²	116.8	119.7	119.2	543.8	563.3	560.7
Florida	544.5	554.4	552.1	1,348.0	1,359.4	1,362.2
Miami-Fort Lauderdale-Pompano Beach	182.2	186.4	186.5	398.2	399.8	399.8
Fort Lauderdale-Pompano Beach-Deerfield Beach	67.6	67.9	67.9	125.9	123.5	123.1
Miami-Miami Beach-Kendall	74.3	76.8	76.9	152.3	154.2	154.8
West Palm Beach-Boca Raton-Boynton Beach	40.3	41.7	41.7	120.0	122.1	121.9
Illinois	406.5	413.8	409.5	869.5	891.5	888.7
Chicago-Naperville-Joliet ²	333.8	337.9	336.4	743.4	761.7	759.3
Chicago-Naperville-Joliet	300.2	303.8	302.5	656.6	674.4	672.2
Gary ³	10.0	10.2	10.1	22.3	22.3	22.5
Lake County-Kenosha County ²	23.6	23.9	23.8	64.5	65.0	64.6
Massachusetts	224.5	227.9	225.3	478.7	491.2	489.0
Boston-Cambridge-Quincy ²	188.8	192.5	190.6	401.3	413.2	412.9
Boston-Cambridge-Quincy	154.0	157.3	155.6	303.0	312.9	311.7
Brockton-Bridgewater-Easton	3.6	3.8	3.7	9.2	8.3	9.2
Framingham	5.2	5.3	5.3	29.9	30.6	30.3
Haverhill-North Andover-Amesbury ²	3.4	3.5	3.5	7.1	7.6	7.5
Lowell-Billerica-Chelmsford ²	4.1	4.1	4.1	16.9	16.9	16.9
Nashua ²	9.7	9.9	9.9	13.4	13.9	13.8
Peabody	5.8	5.9	5.8	9.5	9.9	10.0
Michigan	215.9	214.2	213.0	598.8	597.2	596.0
Detroit-Warren-Livonia	114.4	112.0	112.2	361.0	362.1	360.1
Detroit-Livonia-Dearborn	37.6	37.2	36.9	129.8	127.8	127.7
Warren-Troy-Farmington Hills	76.8	74.8	75.3	231.2	234.3	232.4
New York	728.6	747.6	741.1	1,118.3	1,144.7	1,142.9
New York-Northern New Jersey-Long Island ²	795.1	810.6	804.8	1,282.9	1,305.7	1,303.6
Edison ³	64.4	65.8	65.2	174.1	176.0	175.7
Nassau-Suffolk	79.8	78.2	77.7	165.4	169.1	168.8
New York-White Plains-Wayne ²	573.2	588.5	584.4	779.4	794.8	794.0
Newark-Union ³	77.7	78.1	77.5	164.0	165.8	165.1
Pennsylvania	334.5	337.0	333.0	683.9	705.2	700.7
Philadelphia-Camden-Wilmington ²	218.5	221.1	218.7	421.4	430.5	429.7
Camden ³	35.2	36.4	36.1	72.6	74.2	73.8
Philadelphia	145.6	146.6	144.6	292.5	299.0	298.3
Wilmington ³	37.7	38.1	38.0	56.3	57.3	57.6
Texas	630.1	644.2	645.6	1,238.1	1,300.9	1,302.4
Dallas-Fort Worth-Arlington	231.5	240.3	239.9	418.5	436.9	434.7
Dallas-Plano-Irving	183.6	191.9	191.3	322.1	337.6	335.2
Fort Worth-Arlington	47.9	48.4	48.6	96.4	99.3	99.5
Washington	156.8	159.7	158.8	337.3	348.8	349.2
Seattle-Tacoma-Bellevue	104.9	105.5	105.1	233.0	242.2	242.7
Seattle-Bellevue-Everett	90.2	91.0	90.6	208.1	216.5	216.9
Tacoma	14.7	14.5	14.5	24.9	25.7	25.8

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	1,624.8	1,643.9	1,669.9	1,539.3	1,593.5	1,577.9
Los Angeles-Long Beach-Santa Ana	626.1	630.3	642.2	563.2	578.4	574.6
Los Angeles-Long Beach-Glendale	484.6	488.0	498.3	390.9	401.5	400.2
Santa Ana-Anaheim-Irvine	141.5	142.3	143.9	172.3	176.9	174.4
San Francisco-Oakland-Fremont	226.3	229.8	232.8	210.0	216.5	215.4
Oakland-Fremont-Hayward	122.0	125.1	126.8	87.2	90.4	89.4
San Francisco-San Mateo-Redwood City	104.3	104.7	106.0	122.8	126.1	126.0
District of Columbia	92.2	87.1	92.4	54.2	54.6	55.0
Washington-Arlington-Alexandria ²	316.1	310.5	318.1	253.1	263.8	257.3
Bethesda-Gaithersburg-Frederick ³	70.1	71.1	71.3	47.4	50.2	48.3
Washington-Arlington-Alexandria ²	246.0	239.4	246.8	205.7	213.6	209.0
Florida	975.2	1,002.1	1,008.8	887.8	932.5	926.1
Miami-Fort Lauderdale-Pompano Beach	306.6	312.3	316.7	244.4	250.8	251.6
Fort Lauderdale-Pompano Beach-Deerfield Beach	89.5	92.4	93.9	76.5	79.8	80.3
Miami-Miami Beach-Kendall	141.1	142.7	145.2	99.5	100.0	100.7
West Palm Beach-Boca Raton-Boynton Beach	76.0	77.2	77.6	68.4	71.0	70.6
Illinois	766.8	772.5	780.6	538.5	561.5	551.4
Chicago-Naperville-Joliet ²	577.8	579.6	588.2	410.1	426.8	418.3
Chicago-Naperville-Joliet	493.7	497.0	503.5	342.6	355.7	350.2
Gary ³	43.0	41.7	43.4	31.1	31.2	30.6
Lake County-Kenosha County ²	41.1	40.9	41.3	36.4	39.9	37.5
Massachusetts	606.3	606.7	622.0	309.7	327.2	311.7
Boston-Cambridge-Quincy ²	450.7	449.9	463.5	218.4	229.2	222.0
Boston-Cambridge-Quincy	339.2	339.9	350.2	150.5	158.5	155.0
Brockton-Bridgewater-Easton	14.8	14.7	15.5	8.0	8.3	8.0
Framingham	19.4	19.7	20.0	11.7	12.3	11.9
Haverhill-North Andover-Amesbury ²	12.6	12.2	12.5	8.2	9.0	8.4
Lowell-Billerica-Chelmsford ²	13.5	13.9	14.2	9.8	9.9	9.8
Nashua ²	16.7	16.4	16.7	10.6	11.4	10.7
Peabody	19.1	19.4	19.3	10.3	11.1	10.5
Michigan	585.7	582.6	594.2	423.4	432.8	424.3
Detroit-Warren-Livonia	275.4	276.9	277.9	185.2	188.9	185.1
Detroit-Livonia-Dearborn	120.8	118.8	120.2	79.9	81.1	80.2
Warren-Troy-Farmington Hills	154.6	158.1	157.7	105.3	107.8	104.9
New York	1,568.7	1,544.3	1,585.7	698.3	740.8	710.7
New York-Northern New Jersey-Long Island ²	1,401.5	1,395.5	1,417.0	645.1	674.3	657.9
Edison ³	133.8	135.0	135.8	83.1	90.6	82.9
Nassau-Suffolk	201.8	200.5	201.3	101.5	110.6	103.9
New York-White Plains-Wayne ²	925.4	919.3	937.6	393.0	404.3	403.8
Newark-Union ³	140.5	140.7	142.3	67.5	68.8	67.3
Pennsylvania	1,057.5	1,058.3	1,084.7	502.6	530.9	509.2
Philadelphia-Camden-Wilmington ²	514.1	509.3	520.8	223.5	234.4	229.3
Camden ³	76.2	77.8	77.6	42.2	45.2	44.3
Philadelphia	392.5	384.2	395.8	151.3	158.5	154.8
Wilmington ³	45.4	47.3	47.4	30.0	30.7	30.2
Texas	1,232.9	1,244.5	1,255.1	956.3	1,002.7	991.5
Dallas-Fort Worth-Arlington	306.3	312.3	315.1	269.4	284.8	282.2
Dallas-Plano-Irving	212.1	218.8	220.4	186.7	196.6	196.0
Fort Worth-Arlington	94.2	93.5	94.7	82.7	88.2	86.2
Washington	338.0	339.8	347.1	282.4	290.9	288.2
Seattle-Tacoma-Bellevue	185.7	189.0	191.6	163.3	167.3	166.4
Seattle-Bellevue-Everett	146.8	150.5	152.7	134.8	140.4	138.4
Tacoma	38.9	38.5	38.9	28.5	26.9	28.0

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. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	510.7	515.5	517.5	2,417.1	2,395.6	2,463.2
Los Angeles-Long Beach-Santa Ana	195.2	196.5	197.4	731.7	721.2	744.7
Los Angeles-Long Beach-Glendale	147.1	147.9	148.8	579.9	572.0	588.0
Santa Ana-Anaheim-Irvine	48.1	48.6	48.6	151.8	149.2	156.7
San Francisco-Oakland-Fremont	73.7	74.9	74.6	310.3	309.4	317.2
Oakland-Fremont-Hayward	36.1	36.8	36.6	180.5	180.5	185.4
San Francisco-San Mateo-Redwood City	37.6	38.1	38.0	129.8	128.9	131.8
District of Columbia	59.4	61.1	60.4	230.7	241.7	231.8
Washington-Arlington-Alexandria ²	174.7	179.7	178.4	635.6	632.6	638.6
Bethesda-Gaithersburg-Frederick ³	31.0	31.7	31.5	94.5	92.6	94.5
Washington-Arlington-Alexandria ²	143.7	148.0	146.9	541.1	540.0	544.1
Florida	341.1	349.2	348.0	1,115.3	1,126.7	1,135.0
Miami-Fort Lauderdale-Pompano Beach	102.3	102.1	102.3	325.3	327.5	329.6
Fort Lauderdale-Pompano Beach-Deerfield Beach	34.7	34.0	34.2	104.1	106.4	105.7
Miami-Miami Beach-Kendall	42.1	42.3	42.3	154.1	153.3	155.7
West Palm Beach-Boca Raton-Boynton Beach	25.5	25.8	25.8	67.1	67.8	68.2
Illinois	257.5	264.7	257.6	846.1	813.6	843.7
Chicago-Naperville-Joliet ²	196.7	202.7	197.2	566.1	555.2	565.9
Chicago-Naperville-Joliet	170.3	175.9	170.3	473.8	467.6	473.4
Gary ³	13.1	13.0	13.2	41.6	39.4	41.7
Lake County-Kenosha County ²	13.3	13.8	13.7	50.7	48.2	50.8
Massachusetts	118.9	123.6	118.4	430.2	396.5	432.1
Boston-Cambridge-Quincy ²	87.2	87.3	84.9	299.3	272.4	300.4
Boston-Cambridge-Quincy	60.2	62.9	61.4	197.0	184.9	196.8
Brockton-Bridgewater-Easton	4.4	4.8	4.6	16.3	15.2	16.4
Framingham	4.6	4.5	4.4	14.4	12.7	14.5
Haverhill-North Andover-Amesbury ²	2.6	2.7	2.6	11.3	9.8	11.5
Lowell-Billerica-Chelmsford ²	3.9	3.8	3.7	17.1	15.5	17.2
Nashua ²	4.4	4.4	4.4	14.5	10.6	12.0
Peabody	3.9	3.8	3.8	15.2	13.7	15.0
Michigan	178.4	178.1	176.8	666.5	588.0	651.2
Detroit-Warren-Livonia	90.7	90.9	90.9	225.0	199.8	215.0
Detroit-Livonia-Dearborn	35.9	36.5	36.3	114.0	101.8	107.7
Warren-Troy-Farmington Hills	54.8	54.4	54.6	111.0	98.0	107.3
New York	356.5	358.6	357.8	1,462.3	1,437.6	1,460.7
New York-Northern New Jersey-Long Island ²	366.7	373.9	373.1	1,261.8	1,254.1	1,268.4
Edison ³	48.0	53.0	51.8	144.5	142.8	146.2
Nassau-Suffolk	52.1	52.7	52.4	193.2	185.4	193.2
New York-White Plains-Wayne ²	218.0	218.8	220.2	759.8	763.3	762.5
Newark-Union ³	48.6	49.4	48.7	164.3	162.6	166.5
Pennsylvania	259.8	264.3	261.0	743.8	684.2	742.5
Philadelphia-Camden-Wilmington ²	124.4	128.0	127.4	349.9	332.2	351.3
Camden ³	24.5	26.3	26.2	86.4	84.9	89.3
Philadelphia	84.6	85.5	84.9	215.0	201.7	212.5
Wilmington ³	15.3	16.2	16.3	48.5	45.6	49.5
Texas	345.2	354.3	353.3	1,719.1	1,669.9	1,737.8
Dallas-Fort Worth-Arlington	107.8	110.4	109.6	366.4	359.3	373.7
Dallas-Plano-Irving	74.7	77.1	76.6	250.5	244.7	254.8
Fort Worth-Arlington	33.1	33.3	33.0	115.9	114.6	118.9
Washington	105.1	106.7	105.7	517.3	502.4	515.8
Seattle-Tacoma-Bellevue	63.0	64.3	63.3	249.0	242.7	244.3
Seattle-Bellevue-Everett	50.5	51.4	50.6	195.7	191.3	192.1
Tacoma	12.5	12.9	12.7	53.3	51.4	52.2

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, unadjusted data from April 2006

are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of *Employment and Earnings*.

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.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Total private		33.9	34.2	34.0	34.2	33.8	--	--	--	--	--
Goods-producing		40.8	40.9	40.9	41.1	40.9	--	--	--	--	--
Natural resources and mining		45.6	46.4	45.9	46.9	46.9	--	--	--	--	--
Logging	1133	39.9	41.0	43.9	46.0	--	--	--	--	--	
Mining	21	46.2	47.0	46.1	47.0	--	--	--	--	--	
Oil and gas extraction	211	43.1	43.6	41.0	42.9	--	--	--	--	--	
Mining, except oil and gas	212	47.3	47.5	47.4	47.1	--	--	--	--	--	
Coal mining	2121	48.9	48.7	47.8	46.5	--	--	--	--	--	
Bituminous coal and lignite surface mining	212111	50.4	50.0	45.9	45.2	--	--	--	--	--	
Bituminous coal underground mining and anthracite mining	212112,3	47.7	47.6	49.5	47.7	--	--	--	--	--	
Metal ore mining	2122	44.1	44.7	46.2	48.3	--	--	--	--	--	
Nonmetallic mineral mining and quarrying	2123	46.9	47.3	47.5	47.2	--	--	--	--	--	
Stone mining and quarrying	21231	48.9	49.3	50.2	49.6	--	--	--	--	--	
Crushed and broken limestone mining	212312	49.2	49.9	49.0	48.5	--	--	--	--	--	
Other stone mining and quarrying	212311,3,9	48.5	48.7	51.6	50.8	--	--	--	--	--	
Sand, gravel, clay, and refractory mining	21232	44.7	45.4	44.8	45.4	--	--	--	--	--	
Construction sand and gravel mining	212321	44.9	46.2	46.1	45.2	--	--	--	--	--	
Other nonmetallic mineral mining	21239	46.3	45.6	44.7	42.5	--	--	--	--	--	
Support activities for mining	213	46.6	47.9	47.0	48.5	--	--	--	--	--	
Support activities for oil and gas operations	213112	49.1	51.3	48.3	50.0	--	--	--	--	--	
Construction		39.3	39.7	39.5	39.4	39.5	--	--	--	--	
Construction of buildings	236	38.7	38.8	38.2	38.2	--	--	--	--	--	
Residential building	2361	37.2	37.4	36.4	36.3	--	--	--	--	--	
New single-family general contractors	236115	37.6	37.6	36.7	36.7	--	--	--	--	--	
Residential remodelers	236118	36.5	36.9	36.1	35.8	--	--	--	--	--	
Nonresidential building	2362	40.4	40.5	40.5	40.5	--	--	--	--	--	
Industrial building	23621	43.7	43.5	42.3	41.4	--	--	--	--	--	
Commercial building	23622	39.4	39.5	39.9	40.2	--	--	--	--	--	
Heavy and civil engineering construction	237	43.7	44.2	44.0	43.7	--	--	--	--	--	
Utility system construction	2371	43.6	44.3	43.7	43.5	--	--	--	--	--	
Water and sewer system construction	23711	42.4	43.6	42.6	42.7	--	--	--	--	--	
Oil and gas pipeline construction	23712	48.7	48.3	45.7	45.3	--	--	--	--	--	
Power and communication system construction	23713	42.2	42.8	44.1	43.4	--	--	--	--	--	
Land subdivision	2372	37.7	38.8	39.3	38.8	--	--	--	--	--	
Highway, street, and bridge construction	2373	44.3	44.3	45.4	44.9	--	--	--	--	--	
Other heavy construction	2379	44.4	45.5	43.0	43.3	--	--	--	--	--	
Specialty trade contractors	238	38.6	39.1	39.0	38.9	--	--	--	--	--	
Building foundation and exterior contractors	2381	36.7	37.5	37.5	37.2	--	--	--	--	--	
Poured concrete structure contractors	23811	38.2	39.3	39.0	37.6	--	--	--	--	--	
Steel and precast concrete contractors	23812	41.8	41.8	42.2	43.0	--	--	--	--	--	
Framing contractors	23813	33.5	34.4	33.8	33.9	--	--	--	--	--	
Masonry contractors	23814	34.4	36.0	35.4	35.6	--	--	--	--	--	
Glass and glazing contractors	23815	38.7	37.6	38.5	37.4	--	--	--	--	--	
Roofing contractors	23816	36.9	36.0	37.7	37.7	--	--	--	--	--	
Building equipment contractors	2382	39.4	39.6	39.9	39.6	--	--	--	--	--	
Electrical contractors	23821	39.6	39.9	40.0	39.9	--	--	--	--	--	
Plumbing and HVAC contractors	23822	39.1	39.1	39.6	38.9	--	--	--	--	--	
Other building equipment contractors	23829	41.2	42.0	40.9	42.0	--	--	--	--	--	
Building finishing contractors	2383	37.5	37.8	37.7	37.9	--	--	--	--	--	
Drywall and insulation contractors	23831	37.6	37.3	37.1	37.3	--	--	--	--	--	
Painting and wall covering contractors	23832	37.1	37.7	37.2	37.4	--	--	--	--	--	
Flooring contractors	23833	39.4	39.7	40.1	40.8	--	--	--	--	--	
Tile and terrazzo contractors	23834	39.1	39.4	38.9	38.9	--	--	--	--	--	
Finish carpentry contractors	23835	36.2	37.3	38.1	38.1	--	--	--	--	--	
Other building finishing contractors	23839	38.4	37.6	37.7	37.8	--	--	--	--	--	
Other specialty trade contractors	2389	40.9	42.4	41.3	41.3	--	--	--	--	--	
Site preparation contractors	23891	41.9	43.7	42.7	42.6	--	--	--	--	--	
All other specialty trade contractors	23899	39.8	40.9	39.6	39.9	--	--	--	--	--	
Manufacturing		41.4	41.3	41.5	41.7	41.4	4.5	4.4	4.3	4.4	4.2
Durable goods		41.6	41.6	41.8	41.9	41.7	4.5	4.4	4.3	4.3	4.3
Wood products	321	39.6	39.9	39.9	40.0	39.6	3.9	3.7	3.6	3.3	--
Sawmills and wood preservation	3211	41.3	41.6	41.3	40.9	--	6.2	5.9	5.0	4.6	--

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Total private		\$16.91	\$17.02	\$17.40	\$17.62	\$17.61	\$573.25	\$582.08	\$591.60	\$602.60	\$595.22
Goods-producing		18.20	18.26	18.78	18.88	18.86	742.56	746.83	768.10	775.97	771.37
Natural resources and mining		20.01	20.26	20.98	20.93	20.76	912.46	940.06	962.98	981.62	973.64
Logging	1133	16.13	16.08	15.97	16.01	--	643.59	659.28	701.08	736.46	--
Mining	21	20.40	20.68	21.50	21.46	--	942.48	971.96	991.15	1,008.62	--
Oil and gas extraction	211	22.29	22.52	24.69	24.62	--	960.70	981.87	1,012.29	1,056.20	--
Mining, except oil and gas	212	20.69	20.63	21.00	21.34	--	978.64	979.93	995.40	1,005.11	--
Coal mining	2121	22.13	22.06	22.24	22.48	--	1,082.16	1,074.32	1,063.07	1,045.32	--
Bituminous coal and lignite surface mining	212111	22.06	21.70	21.76	21.97	--	1,111.82	1,085.00	998.78	993.04	--
Bituminous coal underground mining and anthracite mining	212112,3	22.20	22.38	22.66	22.93	--	1,058.94	1,065.29	1,121.67	1,093.76	--
Metal ore mining	2122	22.67	22.02	24.25	24.37	--	999.75	984.29	1,120.35	1,177.07	--
Nonmetallic mineral mining and quarrying	2123	18.94	19.01	18.91	19.34	--	888.29	899.17	898.23	912.85	--
Stone mining and quarrying	21231	17.71	17.70	17.63	17.87	--	866.02	872.61	885.03	886.35	--
Crushed and broken limestone mining	212312	17.37	17.58	17.85	17.82	--	854.60	877.24	874.65	864.27	--
Other stone mining and quarrying	212311,3,9	18.09	17.83	17.40	17.92	--	877.37	868.32	897.84	910.34	--
Sand, gravel, clay, and refractory mining	21232	19.58	19.76	19.93	20.53	--	875.23	897.10	892.86	932.06	--
Construction sand and gravel mining	212321	19.64	19.91	20.24	20.23	--	881.84	919.84	933.06	914.40	--
Other nonmetallic mineral mining	21239	22.55	22.61	21.90	22.73	--	1,044.07	1,031.02	978.93	966.03	--
Support activities for mining	213	19.48	20.10	20.85	20.46	--	907.77	962.79	979.95	992.31	--
Support activities for oil and gas operations	213112	18.74	19.41	19.54	19.72	--	920.13	995.73	943.78	986.00	--
Construction		20.35	20.45	21.11	21.30	21.23	799.76	811.87	833.85	839.22	838.59
Construction of buildings	236	20.05	20.06	20.51	20.83	--	775.94	778.33	783.48	795.71	--
Residential building	2361	18.56	18.56	19.00	19.39	--	690.43	694.14	691.60	703.86	--
New single-family general contractors	236115	19.19	19.31	19.54	20.00	--	721.54	726.06	717.12	734.00	--
Residential remodelers	236118	17.29	17.09	17.87	18.22	--	631.09	630.62	645.11	652.28	--
Nonresidential building	2362	21.70	21.74	22.16	22.38	--	876.68	880.47	897.48	906.39	--
Industrial building	23621	21.65	22.00	21.95	22.64	--	946.11	957.00	928.49	937.30	--
Commercial building	23622	21.72	21.65	22.23	22.30	--	855.77	855.18	886.98	896.46	--
Heavy and civil engineering construction	237	20.94	20.82	21.58	21.70	--	915.08	920.24	949.52	948.29	--
Utility system construction	2371	20.92	20.77	21.62	21.63	--	912.11	920.11	944.79	940.91	--
Water and sewer system construction	23711	20.79	20.40	21.57	21.68	--	881.50	889.44	918.88	925.74	--
Oil and gas pipeline construction	23712	21.41	21.04	21.47	22.03	--	1,042.67	1,016.23	981.18	997.96	--
Power and communication system construction	23713	20.75	21.16	21.78	21.29	--	875.65	905.65	960.50	923.99	--
Land subdivision	2372	18.00	17.87	18.16	18.11	--	678.60	693.36	713.69	702.67	--
Highway, street, and bridge construction	2373	21.60	21.54	22.14	22.37	--	956.88	954.22	1,005.16	1,004.41	--
Other heavy construction	2379	19.62	19.59	21.14	21.35	--	871.13	891.35	909.02	924.46	--
Specialty trade contractors	238	20.31	20.48	21.19	21.35	--	783.97	800.77	826.41	830.52	--
Building foundation and exterior contractors	2381	19.40	19.61	20.20	20.35	--	711.98	735.38	757.50	757.02	--
Poured concrete structure contractors	23811	18.94	19.29	19.82	20.28	--	723.51	758.10	772.98	762.53	--
Steel and precast concrete contractors	23812	23.65	23.94	23.74	23.87	--	988.57	1,000.69	1,001.83	1,026.41	--
Framing contractors	23813	19.11	19.59	19.95	20.11	--	640.19	673.90	674.31	681.73	--
Masonry contractors	23814	19.60	19.89	21.20	21.20	--	674.24	716.04	750.48	754.72	--
Glass and glazing contractors	23815	20.16	19.72	20.93	21.13	--	780.19	741.47	805.81	790.26	--
Roofing contractors	23816	17.23	17.21	17.67	17.98	--	635.79	619.56	666.16	677.85	--
Building equipment contractors	2382	21.87	21.98	22.77	22.97	--	861.68	870.41	908.52	909.61	--
Electrical contractors	23821	22.33	22.32	23.36	23.46	--	884.27	890.57	934.40	936.05	--
Plumbing and HVAC contractors	23822	21.34	21.46	22.03	22.28	--	834.39	839.09	872.39	866.69	--
Other building equipment contractors	23829	22.67	23.67	23.98	24.49	--	934.00	994.14	980.78	1,028.58	--
Building finishing contractors	2383	19.42	19.57	20.09	20.14	--	728.25	739.75	757.39	763.31	--
Drywall and insulation contractors	23831	20.87	21.14	22.44	22.16	--	784.71	788.52	832.52	826.57	--
Painting and wall covering contractors	23832	17.78	18.02	17.54	17.70	--	659.64	679.35	652.49	661.98	--
Flooring contractors	23833	19.71	19.85	21.41	20.63	--	776.57	788.05	858.54	841.70	--
Tile and terrazzo contractors	23834	18.25	18.33	18.26	18.34	--	713.58	722.20	710.31	713.43	--
Finish carpentry contractors	23835	19.11	18.93	19.30	19.71	--	691.78	706.09	735.33	750.95	--
Other building finishing contractors	23839	18.82	19.02	18.78	20.22	--	722.69	715.15	708.01	764.32	--
Other specialty trade contractors	2389	18.97	19.23	20.01	20.19	--	775.87	815.35	826.41	833.85	--
Site preparation contractors	23891	19.55	19.88	20.76	20.87	--	819.15	868.76	886.45	889.06	--
All other specialty trade contractors	23899	18.26	18.43	19.08	19.35	--	726.75	753.79	755.57	772.07	--
Manufacturing		16.88	16.89	17.29	17.38	17.37	698.83	697.56	717.54	724.75	719.12
Durable goods		17.80	17.81	18.25	18.33	18.34	740.48	740.90	762.85	768.03	764.78
Wood products	321	13.53	13.61	13.62	13.68	13.84	535.79	543.04	543.44	547.20	548.06
Sawmills and wood preservation	3211	14.05	14.13	14.09	13.96	--	580.27	587.81	581.92	570.96	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	39.0	40.3	38.6	38.8	--	3.4	3.1	2.4	2.2	--
Hardwood and softwood veneer and plywood	321211,2	38.8	42.2	38.4	38.3	--	4.2	3.9	1.4	2.3	--
Engineered wood members and trusses	321213,4	39.5	40.4	38.5	38.6	--	3.2	3.5	3.0	1.5	--
Other wood products	3219	39.2	39.0	39.9	40.1	--	3.1	3.1	3.4	3.2	--
Millwork	32191	38.7	38.5	40.0	40.6	--	2.4	2.5	3.8	3.7	--
Wood windows and doors	321911	39.9	39.4	40.9	41.4	--	2.1	2.3	4.0	4.0	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	37.5	37.7	39.2	39.9	--	2.6	2.6	3.6	3.5	--
Wood containers and pallets	32192	38.9	38.3	39.8	39.4	--	4.4	4.9	3.8	3.3	--
All other wood products	32199	40.2	40.0	39.7	39.8	--	3.4	3.1	2.6	2.3	--
Manufactured and mobile homes	321991	39.6	40.0	40.5	41.1	--	2.8	2.4	1.8	1.8	--
Nonmetallic mineral products	327	43.6	43.1	43.4	43.5	43.4	5.8	5.5	6.1	6.2	--
Clay products and refractories	3271	41.6	39.9	39.0	40.5	--	4.5	3.2	2.3	2.5	--
Pottery, ceramics, and plumbing fixtures	32711	38.0	35.7	36.7	37.5	--	5.0	2.9	2.9	2.6	--
Clay building material and refractories	32712	44.3	43.1	40.5	42.4	--	4.2	3.5	1.9	2.5	--
Glass and glass products	3272	41.1	41.5	42.1	42.5	--	2.8	3.3	3.4	3.8	--
Glass products made of purchased glass	327215	40.7	41.1	42.1	42.4	--	1.0	1.8	2.1	2.8	--
Cement and concrete products	3273	45.2	44.5	45.2	44.7	--	7.4	7.1	8.2	8.0	--
Ready-mix concrete	32732	47.1	46.0	47.5	46.1	--	8.8	8.3	9.6	9.1	--
Other cement and concrete products	32731,3,9	42.6	42.5	42.5	43.0	--	5.6	5.6	6.5	6.6	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	43.2	43.6	42.9	43.3	--	5.6	5.3	5.5	6.3	--
Primary metals	331	43.7	43.5	42.8	42.7	42.8	6.0	5.6	5.4	5.4	--
Iron and steel mills and ferroalloy production	3311	45.2	45.3	43.6	43.8	--	7.4	7.2	6.4	7.2	--
Steel products from purchased steel	3312	42.9	41.8	43.8	44.0	--	3.1	2.5	4.5	5.1	--
Iron, steel pipe, and tube from purchase steel	33121	39.6	39.4	44.3	44.9	--	.0	.0	4.0	4.3	--
Rolling and drawing of purchased steel	33122	46.0	44.0	43.3	43.1	--	6.0	4.7	5.0	5.8	--
Alumina and aluminum production	3313	44.8	44.7	43.3	44.4	--	6.8	6.2	4.9	5.1	--
Other nonferrous metal production	3314	42.0	42.2	42.1	41.9	--	4.7	4.7	6.5	6.1	--
Rolled, drawn, extruded, and alloyed copper	33142	42.4	41.9	41.7	41.4	--	4.3	4.0	6.2	5.3	--
Nonferrous metal, except CU and AL, shaping	33149	41.0	42.7	43.1	42.0	--	4.4	5.0	7.2	7.2	--
Foundries	3315	43.4	43.1	42.0	41.3	--	6.4	6.0	4.9	4.3	--
Ferrous metal foundries	33151	44.4	42.8	42.6	41.6	--	7.2	6.3	5.4	4.2	--
Iron foundries	331511	45.4	44.1	43.3	41.2	--	7.7	6.9	6.3	4.2	--
Steel foundries	331512,3	42.6	40.6	41.3	42.2	--	6.2	5.2	3.8	4.3	--
Nonferrous metal foundries	33152	42.1	43.4	41.2	41.0	--	5.4	5.7	4.1	4.4	--
Fabricated metal products	332	41.6	41.8	41.8	42.1	41.8	4.5	4.6	4.6	4.7	--
Forging and stamping	3321	41.4	41.8	40.9	40.9	--	4.9	4.7	4.4	4.5	--
Iron and steel forging	332111	44.8	46.4	45.2	43.7	--	6.0	6.6	5.4	4.9	--
Metal stamping	332116	41.5	40.9	40.1	40.5	--	4.0	3.3	3.6	4.2	--
Cutlery and hand tools	3322	40.3	41.1	38.5	39.0	--	3.5	4.1	1.9	2.2	--
Hand and edge tools	332212	38.1	38.9	37.8	38.0	--	2.3	2.7	1.9	1.6	--
Architectural and structural metals	3323	40.8	41.6	42.0	42.2	--	4.5	4.7	4.6	4.7	--
Plate work and fabricated structural products	33231	41.7	42.8	41.8	42.0	--	5.7	5.9	5.3	5.5	--
Fabricated structural metal products	332312	41.1	42.4	42.2	41.7	--	5.2	5.4	5.4	4.9	--
Plate work	332313	45.4	45.5	44.3	45.8	--	6.3	6.1	5.5	7.0	--
Ornamental and architectural metal products	33232	40.0	40.7	42.1	42.4	--	3.5	3.7	3.9	4.1	--
Metal windows and doors	332321	39.3	39.3	41.1	41.0	--	2.4	2.8	4.0	3.6	--
Sheet metal work	332322	40.9	42.1	43.5	44.1	--	4.0	4.4	4.1	4.6	--
Ornamental and architectural metal work	332323	38.7	38.9	39.8	39.7	--	4.0	3.4	3.4	3.5	--
Boilers, tanks, and shipping containers	3324	44.7	44.4	43.5	44.0	--	6.2	5.9	6.4	6.7	--
Hardware	3325	41.7	40.8	42.1	41.8	--	4.4	3.5	4.1	3.8	--
Spring and wire products	3326	40.6	40.3	41.3	42.2	--	4.3	4.3	4.1	4.2	--
Machine shops and threaded products	3327	42.3	41.9	41.7	42.1	--	5.5	5.7	5.0	5.1	--
Machine shops	33271	42.1	41.7	41.5	42.0	--	5.7	5.9	5.1	5.3	--
Turned products and screws, nuts, and bolts	33272	43.0	42.4	42.5	42.5	--	5.0	5.1	4.6	4.4	--
Precision turned products	332721	43.7	43.3	42.6	42.4	--	5.6	5.8	4.7	4.3	--
Bolts, nuts, screws, rivets, and washers	332722	42.3	41.4	42.4	42.6	--	4.4	4.4	4.5	4.5	--
Coating, engraving, and heat treating metals	3328	40.4	40.4	42.4	42.9	--	3.6	3.2	4.0	4.1	--
Metal heat treating and coating and nonprecious engraving	332811,2	40.3	39.1	42.2	42.4	--	3.9	2.9	3.8	3.6	--
Electroplating, anodizing, and coloring metals	332813	40.5	41.7	42.6	43.4	--	3.2	3.4	4.2	4.6	--
Other fabricated metal products	3329	42.0	42.2	41.8	42.0	--	3.5	3.6	4.3	4.4	--
Metal valves	33291	42.8	42.8	42.1	42.6	--	4.3	3.8	3.9	4.1	--
Industrial valves and other metal valves and pipe fittings	332911,9	41.9	40.9	42.0	43.0	--	3.8	3.0	3.9	4.1	--
All other fabricated metal products	33299	41.6	41.9	41.7	41.7	--	3.1	3.5	4.5	4.5	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods-Continued											
Ball and roller bearings	332991	44.3	45.0	44.1	44.1	--	3.8	4.4	5.3	4.8	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	40.7	41.5	42.1	42.9	--	--	--	--	--	--
Miscellaneous fabricated metal products	332996,7,8,9	40.9	40.9	40.8	40.7	--	3.0	3.4	4.3	4.3	--
Machinery	333	42.5	42.7	42.4	42.8	43.1	4.8	4.8	4.3	4.5	--
Agricultural, construction, and mining machinery	3331	42.0	42.5	45.0	45.1	--	4.7	4.4	5.7	5.8	--
Agricultural implements	33311	39.4	40.2	41.9	42.8	--	3.0	2.9	4.5	5.6	--
Farm machinery and equipment	333111	39.4	40.4	41.4	42.4	--	3.4	3.4	4.9	6.0	--
Construction machinery	33312	40.6	41.4	46.0	45.9	--	3.9	4.1	5.6	5.2	--
Industrial machinery	3332	42.5	42.4	40.6	42.0	--	5.0	5.5	3.4	3.9	--
Commercial and service industry machinery	3333	40.5	41.4	41.1	41.3	--	3.3	3.9	2.8	2.8	--
HVAC and commercial refrigeration equipment	3334	43.1	43.2	41.3	42.7	--	5.4	5.0	3.1	4.0	--
AC, refrigeration, and forced air heating	333415	41.1	41.1	39.0	41.3	--	5.8	4.9	1.4	3.6	--
Metalworking machinery	3335	42.7	42.7	42.2	42.3	--	5.8	5.8	4.4	4.7	--
Industrial molds	333511	42.5	43.9	45.1	44.8	--	5.5	6.6	5.8	6.1	--
Metal cutting and forming machine tools	333512,3	41.3	42.4	42.9	41.2	--	5.8	5.4	4.0	4.1	--
Special tools, dies, jigs, and fixtures	333514	43.7	42.6	40.8	41.7	--	5.8	5.5	3.9	4.4	--
Miscellaneous metalworking machinery	333515,6,8	42.3	42.0	41.1	41.9	--	6.1	5.9	4.3	4.3	--
Turbine and power transmission equipment	3336	45.9	45.9	43.7	44.2	--	6.0	6.4	6.0	6.0	--
Power transmission and miscellaneous engine equipment	333612,3,8	46.1	46.3	43.3	43.5	--	6.1	6.7	6.0	6.0	--
Other general purpose machinery	3339	42.1	41.9	41.8	41.7	--	3.9	3.9	4.3	4.0	--
Pumps and compressors	33391	42.3	41.9	40.4	40.5	--	5.2	4.8	3.5	3.8	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	42.3	42.0	41.7	42.5	--	4.8	4.3	3.9	4.6	--
Material handling equipment	33392	42.9	43.0	44.9	41.7	--	4.3	4.5	6.5	3.7	--
Conveyor and conveying equipment	333922	42.7	41.5	43.7	43.7	--	5.9	4.9	5.1	5.9	--
All other general purpose machinery	33399	41.5	41.3	40.4	42.0	--	3.2	3.3	3.2	4.3	--
Computer and electronic products	334	40.6	40.6	40.6	41.0	40.7	3.8	3.5	2.9	3.2	--
Computer and peripheral equipment	3341	38.8	38.9	40.9	42.0	--	--	--	--	--	--
Communications equipment	3342	40.9	41.2	38.1	39.1	--	2.9	2.8	1.8	2.3	--
Broadcast and wireless communications equipment	33422	39.9	39.8	37.7	39.3	--	2.1	2.0	1.2	1.8	--
Audio and video equipment	3343	40.7	38.2	39.1	40.0	--	--	--	--	--	--
Semiconductors and electronic components	3344	41.0	40.9	40.6	40.9	--	4.9	4.6	3.7	3.7	--
Bare printed circuit boards	334412	38.9	38.0	38.8	39.5	--	4.3	3.6	1.0	1.3	--
Semiconductors and related devices	334413	41.6	41.8	41.2	41.5	--	5.5	5.2	4.9	4.9	--
Printed circuit assemblies	334418	39.9	39.8	40.4	40.2	--	3.9	3.5	2.7	2.8	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	41.3	41.2	40.4	40.9	--	4.5	4.6	3.3	3.2	--
Electronic instruments	3345	40.5	40.6	41.0	41.0	--	3.2	3.1	2.9	3.0	--
Electromedical apparatus	33451	39.9	40.2	39.9	40.3	--	--	--	--	--	--
Search, detection, and navigation instruments	334511	42.0	42.0	42.0	42.2	--	3.4	3.3	3.0	3.1	--
Industrial process variable instruments	334513	37.1	37.3	38.9	38.5	--	3.1	3.3	2.6	2.6	--
Electricity and signal testing instruments	334515	39.3	39.0	42.2	40.4	--	3.3	3.5	4.4	3.9	--
Irradiation apparatus	334517	43.2	44.2	43.2	43.2	--	--	--	--	--	--
Miscellaneous electronic instruments	334514,6,8,9	41.6	41.5	41.9	42.4	--	3.5	3.2	3.7	3.9	--
Electrical equipment and appliances	335	41.1	41.2	41.2	41.7	41.1	4.3	3.9	3.9	4.5	--
Electric lighting equipment	3351	40.8	40.4	42.0	41.8	--	3.5	3.3	4.6	4.7	--
Electric lamp bulbs and parts	33511	39.8	40.5	40.0	40.7	--	2.5	2.8	2.7	2.9	--
Lighting fixtures	33512	41.1	40.4	42.5	42.1	--	--	--	--	--	--
Household appliances	3352	40.0	39.3	41.5	41.7	--	3.8	3.2	3.5	3.7	--
Electrical equipment	3353	41.1	42.0	40.7	42.2	--	4.1	4.4	3.3	4.6	--
Motors and generators	335312	40.5	41.4	41.8	43.6	--	2.1	1.9	1.5	3.7	--
Switchgear and switchboard apparatus	335313	46.6	47.7	43.8	44.8	--	--	--	--	--	--
Relays and industrial controls	335314	40.8	41.1	37.3	38.9	--	4.5	5.2	2.9	4.2	--
Other electrical equipment and components	3359	42.1	42.0	41.3	40.9	--	5.1	4.3	4.5	4.6	--
Wiring devices	33593	39.3	40.9	39.8	38.3	--	4.1	3.3	3.8	4.0	--
Current-carrying wiring devices	335931	38.7	41.0	39.4	37.1	--	3.9	3.1	3.7	3.8	--
All other electrical equipment and components	33599	40.3	39.3	40.5	41.3	--	4.1	3.9	3.8	4.0	--
Transportation equipment	336	43.1	42.7	43.4	43.2	42.9	5.0	5.0	5.4	5.0	--
Motor vehicles and parts	3361,2,3	42.7	42.0	43.3	42.7	42.3	4.8	4.7	5.5	4.6	--
Motor vehicles	3361	42.8	41.8	44.2	43.3	--	4.9	4.7	6.4	5.3	--
Automobiles and light trucks	33611	42.9	41.9	44.1	43.3	--	5.4	5.0	6.6	5.6	--
Automobiles	336111	43.8	42.4	44.9	44.0	--	6.5	5.8	7.1	6.1	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods—Continued											
Ball and roller bearings	332991	17.87	18.59	19.04	19.43	--	791.64	836.55	839.66	856.86	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	20.18	20.30	19.60	19.31	--	821.33	842.45	825.16	828.40	--
Miscellaneous fabricated metal products	332996,7,8,9	15.84	15.53	16.10	16.11	--	647.86	635.18	656.88	655.68	--
Machinery	333	17.26	17.45	17.70	17.83	17.76	733.55	745.12	750.48	763.12	765.46
Agricultural, construction, and mining machinery	3331	15.95	16.21	17.25	17.16	--	669.90	688.93	776.25	773.92	--
Agricultural implements	33311	16.03	16.53	16.52	16.90	--	631.58	664.51	692.19	723.32	--
Farm machinery and equipment	333111	16.43	16.70	16.80	17.23	--	647.34	674.68	695.52	730.55	--
Construction machinery	33312	16.92	16.83	17.54	17.34	--	686.95	696.76	806.84	795.91	--
Industrial machinery	3332	18.62	18.74	18.76	18.83	--	791.35	794.58	761.66	790.86	--
Commercial and service industry machinery	3333	20.46	20.74	21.05	21.44	--	828.63	858.64	865.16	885.47	--
HVAC and commercial refrigeration equipment	3334	13.60	13.61	14.90	15.15	--	586.16	587.95	615.37	646.91	--
AC, refrigeration, and forced air heating	333415	14.13	14.15	14.48	14.66	--	580.74	581.57	564.72	605.46	--
Metalworking machinery	3335	18.66	18.91	18.64	18.80	--	796.78	807.46	786.61	795.24	--
Industrial molds	333511	18.47	18.86	18.17	18.78	--	784.98	827.95	819.47	841.34	--
Metal cutting and forming machine tools	333512,3	17.39	17.08	17.14	17.04	--	718.21	724.19	735.31	702.05	--
Special tools, dies, jigs, and fixtures	333514	18.61	18.82	18.89	18.80	--	813.26	801.73	770.71	783.96	--
Miscellaneous metalworking machinery	333515,6,8	20.25	20.99	20.32	20.63	--	856.58	881.58	835.15	864.40	--
Turbine and power transmission equipment	3336	20.27	20.82	20.51	20.63	--	930.39	955.64	896.29	911.85	--
Power transmission and miscellaneous engine equipment	333612,3,8	18.85	19.49	18.57	18.71	--	868.99	902.39	804.08	813.89	--
Other general purpose machinery	3339	16.62	16.70	16.46	16.60	--	699.70	699.73	688.03	692.22	--
Pumps and compressors	33391	19.05	19.06	18.50	18.70	--	805.82	798.61	747.40	757.35	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	19.63	19.83	19.19	19.36	--	830.35	832.86	800.22	822.80	--
Material handling equipment	33392	15.03	15.03	15.62	16.11	--	644.79	646.29	701.34	671.79	--
Conveyor and conveying equipment	333922	15.13	15.24	15.62	16.08	--	646.05	632.46	682.59	702.70	--
All other general purpose machinery	33399	16.81	17.00	16.39	16.24	--	697.62	702.10	662.16	682.08	--
Computer and electronic products	334	19.18	19.25	20.02	20.17	20.24	778.71	781.55	812.81	826.97	823.77
Computer and peripheral equipment	3341	23.13	22.63	21.52	21.79	--	897.44	880.31	880.17	915.18	--
Communications equipment	3342	19.27	19.41	19.19	19.40	--	788.14	799.69	731.14	758.54	--
Broadcast and wireless communications equipment	33422	17.20	17.25	16.54	16.73	--	686.28	686.55	623.56	657.49	--
Audio and video equipment	3343	20.01	20.64	22.77	21.55	--	814.41	788.45	890.31	862.00	--
Semiconductors and electronic components	3344	17.41	17.49	18.56	18.75	--	713.81	715.34	753.54	766.88	--
Bare printed circuit boards	334412	14.10	13.61	13.03	13.50	--	548.49	517.18	505.56	533.25	--
Semiconductors and related devices	334413	21.28	21.46	23.28	23.46	--	885.25	897.03	959.14	973.59	--
Printed circuit assemblies	334418	13.18	12.92	13.49	13.87	--	525.88	514.22	545.00	557.57	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	14.09	14.32	15.13	15.07	--	581.92	589.98	611.25	616.36	--
Electronic instruments	3345	19.56	19.74	21.27	21.50	--	792.18	801.44	872.07	881.50	--
Electromedical apparatus	33451	16.39	16.57	17.47	17.69	--	653.96	666.11	697.05	712.91	--
Search, detection, and navigation instruments	334511	23.96	24.55	27.41	27.73	--	1,006.32	1,031.10	1,151.22	1,170.21	--
Industrial process variable instruments	334513	16.21	15.87	16.18	16.51	--	601.39	591.95	629.40	635.64	--
Electricity and signal testing instruments	334515	21.54	21.52	20.85	21.43	--	846.52	839.28	879.87	865.77	--
Irradiation apparatus	334517	23.30	24.07	25.77	25.77	--	1,006.56	1,063.89	1,113.26	1,113.26	--
Miscellaneous electronic instruments	334514,6,8,9	17.50	17.52	19.79	19.93	--	728.00	727.08	829.20	845.03	--
Electrical equipment and appliances	335	15.61	15.63	15.98	16.07	15.98	641.57	643.96	658.38	670.12	656.78
Electric lighting equipment	3351	15.91	16.15	16.03	15.96	--	649.13	652.46	673.26	667.13	--
Electric lamp bulbs and parts	33511	23.14	23.48	22.78	22.31	--	920.97	950.94	911.20	908.02	--
Lighting fixtures	33512	14.15	14.29	14.46	14.45	--	581.57	577.32	614.55	608.35	--
Household appliances	3352	14.42	14.46	14.61	14.62	--	576.80	568.28	606.32	609.65	--
Electrical equipment	3353	16.16	16.17	15.91	16.23	--	664.18	679.14	647.54	684.91	--
Motors and generators	335312	15.41	15.35	15.55	15.98	--	624.11	635.49	649.99	696.73	--
Switchgear and switchboard apparatus	335313	17.51	17.82	17.07	17.02	--	815.97	850.01	747.67	762.50	--
Relays and industrial controls	335314	16.55	16.47	16.03	16.79	--	675.24	676.92	597.92	653.13	--
Other electrical equipment and components	3359	15.68	15.61	16.86	16.86	--	660.13	655.62	696.32	689.57	--
Wiring devices	33593	14.60	14.82	15.68	15.73	--	573.78	606.14	624.06	602.46	--
Current-carrying wiring devices	335931	14.58	14.97	16.19	16.22	--	564.25	613.77	637.89	601.76	--
All other electrical equipment and components	33599	16.68	16.33	17.33	17.47	--	672.20	641.77	701.87	721.51	--
Transportation equipment	336	22.59	22.51	23.30	23.36	23.30	973.63	961.18	1,011.22	1,009.15	999.57
Motor vehicles and parts	3361,2,3	22.13	21.86	22.36	22.34	--	944.95	918.12	968.19	953.92	--
Motor vehicles	3361	29.44	28.91	29.52	29.41	--	1,260.03	1,208.44	1,304.78	1,273.45	--
Automobiles and light trucks	33611	30.45	29.89	30.55	30.49	--	1,306.31	1,252.39	1,347.26	1,320.22	--
Automobiles	336111	31.26	30.62	31.13	31.14	--	1,369.19	1,298.29	1,397.74	1,370.16	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Durable goods—Continued											
Light trucks and utility vehicles	336112	41.4	41.0	42.4	41.8	--	3.6	3.4	5.6	4.5	--
Heavy duty trucks	33612	42.3	40.9	44.7	43.2	--	2.2	3.0	5.3	4.1	--
Motor vehicle bodies and trailers	3362	42.0	41.7	40.5	39.9	--	4.9	5.1	3.5	2.8	--
Motor vehicle bodies	336211	42.9	43.3	42.7	42.1	--	6.2	5.9	5.1	3.6	--
Truck trailers	336212	38.9	38.5	38.0	38.7	--	--	--	--	--	--
Motor homes, travel trailers, and campers	336213,4	42.8	42.1	40.0	38.7	--	4.7	4.8	2.6	2.3	--
Motor vehicle parts	3363	42.9	42.2	43.7	43.3	--	4.8	4.6	5.7	4.9	--
Motor vehicle gasoline engine and parts	33631	43.5	44.1	45.3	44.6	--	5.7	5.8	6.5	5.9	--
Gasoline engine and engine parts	336312	44.3	44.9	45.5	44.7	--	5.8	5.8	6.5	5.9	--
Motor vehicle electric equipment	33632	41.3	40.6	43.2	41.6	--	3.5	3.1	4.4	3.0	--
Other motor vehicle electric equipment	336322	41.9	40.8	43.5	41.7	--	3.8	3.3	4.9	3.3	--
Motor vehicle steering and suspension parts	33633	44.0	43.1	46.4	45.4	--	--	--	--	--	--
Motor vehicle power train components	33635	46.7	45.4	52.3	52.2	--	6.7	6.3	10.1	9.6	--
Motor vehicle metal stamping	33637	43.1	42.7	43.7	43.0	--	4.0	4.0	4.1	3.7	--
Other motor vehicle parts	33639	42.4	41.0	40.8	42.4	--	4.1	3.9	4.8	4.2	--
Aerospace products and parts	3364	43.9	43.8	43.9	44.1	--	5.4	5.5	5.0	5.1	--
Aircraft	336411	43.6	43.4	44.2	44.5	--	4.8	5.0	4.9	5.2	--
Aircraft engines and engine parts	336412	45.3	45.3	44.8	45.1	--	6.1	6.5	5.1	5.3	--
Other aircraft parts and equipment	336413	44.2	44.2	43.5	44.0	--	6.1	6.1	5.9	6.0	--
Ship and boat building	3366	44.9	45.5	44.4	44.5	--	5.5	5.8	6.4	6.2	--
Ship building and repairing	336611	46.5	47.3	45.8	46.6	--	6.2	6.6	7.6	7.7	--
Boat building	336612	42.5	42.9	42.2	41.2	--	4.5	4.6	4.6	4.0	--
Furniture and related products	337	39.3	39.2	40.3	39.8	39.2	3.1	2.8	3.4	3.1	--
Household and institutional furniture	3371	38.8	39.1	39.6	39.3	--	2.7	2.5	3.1	2.8	--
Wood kitchen cabinets and countertops	33711	39.1	40.0	40.1	39.7	--	2.9	2.9	3.6	3.3	--
Other household and institutional furniture	33712	38.4	38.2	39.2	38.9	--	2.5	2.2	2.6	2.4	--
Upholstered household furniture	337121	37.5	36.4	38.3	38.0	--	1.6	1.2	1.8	1.9	--
Nonupholstered wood household furniture	337122	39.6	39.5	39.8	39.1	--	3.0	2.3	2.6	2.3	--
Miscellaneous household and institutional furniture	337124,5,7,9	38.4	39.8	39.8	40.2	--	3.3	3.9	3.9	3.6	--
Office furniture and fixtures	3372	40.6	39.8	41.4	40.9	--	4.6	4.0	4.3	3.8	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	41.1	41.6	43.1	40.1	--	5.5	6.2	5.6	3.1	--
Showcases, partitions, shelving, and lockers	337215	39.9	38.3	39.3	40.1	--	3.3	2.2	2.8	3.3	--
Other furniture-related products	3379	40.8	38.5	42.3	41.2	--	3.2	1.9	3.8	3.7	--
Miscellaneous manufacturing	339	38.7	38.8	39.1	39.6	38.9	3.1	3.0	2.7	2.9	--
Medical equipment and supplies	3391	38.4	38.9	39.1	39.1	--	2.9	3.0	3.0	3.1	--
Surgical and medical instruments	339112	39.5	40.0	40.2	40.3	--	3.0	3.4	2.4	2.5	--
Surgical appliances and supplies	339113	38.3	38.7	40.2	40.0	--	2.8	3.0	4.5	4.3	--
Dental laboratories	339116	35.1	35.4	34.7	34.1	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	38.9	38.7	39.1	40.1	--	3.3	3.0	2.5	2.7	--
Jewelry and silverware	33991	38.7	39.4	37.4	38.4	--	3.8	4.6	2.0	1.2	--
Sporting and athletic goods	33992	40.8	39.4	40.3	40.7	--	3.1	2.8	2.5	1.5	--
Office supplies, except paper	33994	38.9	38.9	39.7	39.0	--	2.5	2.4	.7	.8	--
Signs	33995	37.6	36.9	38.5	40.4	--	3.6	3.7	2.5	3.8	--
All other miscellaneous manufacturing	33999	38.4	38.1	38.8	39.9	--	3.1	2.4	3.0	3.4	--
Nondurable goods		41.1	40.9	40.9	41.3	40.9	4.6	4.4	4.3	4.5	4.1
Food manufacturing	311	40.9	40.8	40.9	41.5	41.1	5.3	5.1	5.0	5.1	--
Animal food	3111	43.4	43.8	41.5	42.7	--	6.3	6.4	5.5	6.3	--
Grain and oilseed milling	3112	42.8	43.1	42.8	42.9	--	6.4	6.5	6.2	6.0	--
Sugar and confectionery products	3113	35.7	38.5	40.4	40.2	--	3.0	5.4	3.4	4.1	--
Sugar	31131	42.9	44.6	45.0	44.1	--	8.2	12.3	5.2	6.6	--
Chocolate confectioneries	31132,3	32.2	35.6	40.0	40.1	--	--	--	--	--	--
Fruit and vegetable preserving and specialty	3114	41.8	41.1	42.2	42.6	--	6.0	4.7	6.5	6.1	--
Frozen food	31141	39.7	40.1	39.7	40.4	--	4.9	5.0	5.1	5.0	--
Frozen fruits and vegetables	311411	44.2	44.3	45.3	44.6	--	5.5	5.5	6.6	5.9	--
Frozen specialty food	311412	36.4	37.4	36.2	37.8	--	--	--	--	--	--
Fruit and vegetable canning and drying	31142	43.6	42.0	44.4	44.5	--	7.0	4.5	7.8	7.1	--
Dried and dehydrated food	311423	41.8	41.8	41.2	40.2	--	--	--	--	--	--
Dairy products	3115	44.5	42.9	43.0	42.8	--	5.5	5.0	5.6	5.4	--
Dairy products, except frozen	31151	45.3	43.7	43.7	43.5	--	5.3	4.9	5.7	5.6	--
Fluid milk	311511	47.1	46.3	45.2	45.9	--	5.8	5.4	6.4	6.9	--
Animal slaughtering and processing	3116	41.3	41.0	40.7	41.7	--	5.1	4.8	4.3	4.9	--
Animal, except poultry, slaughtering	311611	43.6	43.6	40.5	42.8	--	7.0	7.1	4.6	6.3	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	42.9	42.4	42.9	42.8	--	5.0	4.5	5.2	5.1	--
Poultry processing	311615	39.2	38.7	39.9	40.5	--	3.9	3.5	3.7	4.0	--
Seafood product preparation and packaging	3117	36.8	34.6	37.4	34.2	--	4.5	4.6	5.9	3.9	--

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	2002 NAICS code	Average weekly hours					Average overtime hours					
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	
Nondurable goods-Continued												
Bakeries and tortilla manufacturing	3118	39.0	39.5	38.3	39.3	--	4.9	4.9	4.1	4.3	--	
Bread and bakery products	31181	38.4	39.3	37.8	39.0	--	4.4	4.7	3.9	4.1	--	
Retail bakeries	311811	30.6	31.2	32.6	33.8	--	--	--	--	--	--	
Commercial bakeries and frozen cakes and other pastry products	311812,3	42.4	43.5	40.4	41.5	--	5.8	6.2	4.7	4.9	--	
Cookies, crackers, pasta, and tortillas	31182,3	40.7	39.9	39.6	40.2	--	6.4	5.6	4.5	4.9	--	
Other food products	3119	40.6	41.4	43.2	44.4	--	5.9	6.1	6.2	5.9	--	
Snack food	31191	39.0	40.8	40.4	43.0	--	5.8	5.7	6.2	8.0	--	
Miscellaneous food products	31192,3,4,9	41.3	41.6	44.4	45.0	--	5.9	6.2	6.2	5.0	--	
Beverages and tobacco products	312	40.9	40.4	41.6	40.6	39.5	5.0	4.7	5.4	5.0	--	
Beverages	3121	40.6	40.2	41.7	40.6	--	5.2	4.9	5.8	5.3	--	
Soft drinks and ice	31211	42.6	41.6	44.3	41.9	--	5.2	4.0	6.7	6.0	--	
Soft drinks	312111	41.1	41.2	41.8	40.8	--	5.8	5.1	6.8	6.6	--	
Breweries, wineries, and distilleries	31212,3,4	38.0	38.4	38.0	38.9	--	5.2	6.1	4.6	4.5	--	
Textile mills	313	40.9	40.3	39.7	40.8	39.8	3.7	3.6	3.5	4.1	--	
Fiber, yarn, and thread mills	3131	42.1	41.1	40.7	42.5	--	3.8	3.7	3.4	4.0	--	
Fabric mills	3132	40.4	40.0	38.3	39.3	--	4.1	4.1	3.3	3.6	--	
Broadwoven fabric mills	31321	39.9	39.5	37.6	39.6	--	4.3	4.1	2.6	3.2	--	
Textile and fabric finishing mills	3133	40.6	40.1	40.8	41.5	--	2.9	2.7	3.8	5.0	--	
Broadwoven fabric finishing mills	313311	38.4	37.7	37.0	36.5	--	4.8	3.6	4.1	4.7	--	
Textile product mills	314	40.0	39.2	39.9	40.4	39.2	4.0	3.5	3.4	3.4	--	
Textile furnishings mills	3141	41.4	40.8	39.7	40.2	--	4.7	4.3	3.8	3.4	--	
Curtain and linen mills	31412	37.8	36.4	39.3	39.4	--	3.7	2.4	4.4	3.5	--	
Other textile product mills	3149	38.2	37.1	40.3	40.7	--	3.2	2.5	2.9	3.3	--	
Textile bag and canvas mills	31491	39.1	38.1	43.9	42.8	--	4.2	3.1	4.2	4.1	--	
All other textile product mills	31499	37.5	36.4	37.4	39.0	--	2.4	2.0	1.8	2.7	--	
Apparel	315	36.6	37.3	37.3	36.9	37.6	2.1	2.4	2.4	2.5	--	
Apparel knitting mills	3151	41.9	42.1	41.1	40.8	--	4.7	5.1	3.9	4.0	--	
Hosiery and sock mills	31511	38.3	38.4	40.1	39.5	--	2.4	2.8	3.2	3.3	--	
Cut and sew apparel	3152	35.6	36.4	36.7	36.3	--	1.6	1.9	2.1	2.3	--	
Cut and sew apparel contractors	31521	34.4	35.4	35.8	35.2	--	1.0	1.4	2.1	2.4	--	
Men's cut and sew apparel contractors	315211	36.5	37.4	37.5	38.5	--	--	--	--	--	--	
Women's cut and sew apparel contractors	315212	33.8	34.8	35.2	34.1	--	.9	1.4	1.8	2.3	--	
Men's cut and sew apparel	31522	35.6	37.3	37.5	37.0	--	2.4	2.5	2.1	1.6	--	
Women's cut and sew apparel	31523	38.1	37.7	38.5	37.6	--	2.9	3.4	2.5	2.5	--	
Accessories and other apparel	3159	35.8	36.8	36.7	37.1	--	--	--	--	--	--	
Leather and allied products	316	38.6	38.9	37.3	37.6	37.7	3.0	4.1	1.8	2.2	--	
Footwear	3162	38.3	39.4	40.9	41.0	--	--	--	--	--	--	
Leather and hide tanning and finishing and other leather products	3161,9	38.8	38.5	34.1	34.8	--	4.3	4.7	1.8	2.4	--	
Paper and paper products	322	43.4	43.0	43.1	43.8	43.6	6.1	5.8	5.4	6.2	--	
Pulp, paper, and paperboard mills	3221	45.6	44.7	43.8	44.4	--	8.4	8.0	6.9	7.5	--	
Pulp mills and paper mills	32211,2	46.0	44.7	43.6	44.5	--	8.5	7.9	6.9	7.6	--	
Paperboard mills	32213	44.7	44.8	44.4	44.3	--	8.3	8.1	6.8	7.1	--	
Converted paper products	3222	42.5	42.3	42.8	43.6	--	5.1	4.9	4.8	5.7	--	
Paperboard containers	32221	43.9	43.6	43.7	44.9	--	5.5	5.6	4.6	6.1	--	
Corrugated and solid fiber boxes	322211	44.7	44.8	44.0	45.2	--	5.4	6.0	4.6	6.3	--	
Folding paperboard boxes	322212	42.4	42.0	43.5	46.4	--	6.0	5.5	4.4	6.0	--	
Paper bags and coated and treated paper	32222	42.0	41.4	43.2	42.9	--	5.9	5.0	5.9	6.3	--	
Stationery products	32223	41.1	40.8	40.0	38.7	--	3.9	3.2	3.2	2.5	--	
Other converted paper products	32229	38.9	39.7	41.2	42.7	--	3.6	3.5	5.1	5.1	--	
Printing and related support activities	323	39.7	39.7	39.2	39.3	38.8	3.9	3.8	2.9	3.6	--	
Commercial lithograph printing	32311	41.0	41.5	40.3	40.1	--	5.1	5.4	3.6	4.3	--	
Commercial flexographic printing	323112	39.1	38.7	37.5	37.8	--	4.3	3.9	2.8	2.5	--	
Commercial screen printing	323113	38.8	36.9	38.2	38.3	--	2.4	.9	1.3	1.9	--	
Quick printing	323114	35.5	36.0	36.5	36.1	--	1.4	1.5	1.2	1.1	--	
Manifold business forms printing	323116	40.4	39.5	37.8	38.4	--	--	--	--	--	--	
Commercial gravure and misc. commercial printing	323111,5,7,8	9	39.8	40.3	40.1	40.6	--	3.1	3.9	3.5	4.5	--
Support activities for printing	32312	40.2	39.3	38.9	38.8	--	3.6	2.2	3.0	3.9	--	
Petroleum and coal products	324	45.8	45.5	43.5	43.7	42.8	7.7	7.8	7.0	6.6	--	
Petroleum refineries	32411	46.2	46.6	44.0	45.6	--	--	--	--	--	--	
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.4	44.1	42.8	40.8	--	6.6	6.4	6.3	5.0	--	
Chemicals	325	42.9	42.2	42.1	42.1	41.4	4.4	3.9	3.8	3.7	--	
Basic chemicals	3251	45.1	44.4	43.3	44.1	--	5.1	5.2	4.2	4.7	--	

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Nondurable goods-Continued											
Other basic inorganic chemicals	32518	43.3	42.1	42.9	43.7	--	4.5	4.3	3.9	5.0	--
Resin, rubber, and artificial fibers	3252	43.2	42.6	43.1	43.4	--	5.2	5.2	4.4	4.6	--
Resin and synthetic rubber	32521	43.1	43.0	42.4	42.6	--	5.0	5.2	4.6	4.7	--
Plastics material and resin	325211	43.0	42.6	41.9	41.8	--	5.3	5.2	4.5	4.4	--
Agricultural chemicals	3253	45.7	45.3	45.5	44.7	--	--	--	--	--	--
Pharmaceuticals and medicines	3254	42.0	41.9	41.6	41.1	--	2.8	2.6	3.8	3.5	--
Pharmaceutical preparations	325412	42.8	42.6	42.1	41.3	--	2.9	2.7	4.2	3.7	--
Miscellaneous medicinal and biological products	325411,3,4	38.9	39.1	39.6	40.5	--	2.4	2.2	2.2	2.5	--
Paints, coatings, and adhesives	3255	42.5	41.8	42.7	43.4	--	6.1	4.7	4.4	3.4	--
Paints and coatings	32551	43.2	42.0	44.1	44.9	--	5.6	2.8	3.3	3.3	--
Soaps, cleaning compounds, and toiletries	3256	41.2	41.1	40.5	40.0	--	3.2	3.0	2.3	2.2	--
Soaps and cleaning compounds	32561	41.1	39.9	40.3	40.7	--	4.5	3.8	2.5	2.1	--
Polishes and other sanitation goods and surface active agents	325612,3	39.8	39.2	38.3	38.9	--	4.1	3.9	2.6	2.0	--
Toilet preparations	32562	41.2	42.1	40.7	39.2	--	2.0	2.2	2.0	2.4	--
Other chemical products and preparations	3259	42.7	40.1	40.5	41.1	--	5.4	2.8	3.4	3.2	--
Plastics and rubber products	326	40.9	40.7	41.3	41.9	41.4	3.9	3.7	4.2	4.3	--
Plastics products	3261	40.6	40.5	40.9	41.5	--	3.8	3.6	4.1	4.1	--
Plastics packaging materials, film, and sheet	32611	42.8	42.6	43.1	43.7	--	6.0	5.8	5.5	5.9	--
Nonpackaging plastics film and sheet	326113	43.0	43.2	42.5	43.4	--	5.5	4.8	4.8	5.2	--
Plastics pipe, fittings, and profile shapes	32612	41.7	41.5	40.2	40.9	--	4.0	3.6	3.3	3.1	--
Unlaminated plastics profile shapes	326121	42.2	42.8	41.8	42.2	--	4.1	3.8	4.0	3.8	--
Plastics pipe and pipe fittings	326122	41.3	40.5	39.3	40.1	--	4.0	3.5	2.8	2.7	--
Foam products	32614,5	41.4	40.8	42.5	41.8	--	3.4	3.3	4.4	4.0	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	42.3	42.1	40.6	41.2	--	4.9	4.6	4.4	4.6	--
Other plastics products	32619	39.6	39.6	40.3	41.1	--	3.2	3.0	3.8	3.8	--
Rubber products	3262	42.1	41.6	42.6	43.6	--	4.4	4.1	4.7	5.1	--
Other rubber products	32629	41.6	41.0	42.6	43.3	--	3.8	3.6	3.8	4.2	--
Rubber products for mechanical use	326291	41.6	41.6	42.4	43.9	--	3.5	3.3	3.2	3.9	--
All other rubber products	326299	41.5	40.0	43.0	42.5	--	4.3	4.1	4.8	4.6	--
Private service-providing		32.4	32.7	32.5	32.8	32.3	--	--	--	--	--
Trade, transportation, and utilities		33.6	33.6	33.5	33.9	33.3	--	--	--	--	--
Wholesale trade	42	37.9	38.4	38.2	38.7	38.1	--	--	--	--	--
Durable goods	423	38.7	39.2	38.7	39.1	--	--	--	--	--	--
Motor vehicles and parts	4231	36.5	36.8	36.6	37.1	--	--	--	--	--	--
Motor vehicles	42311	33.7	33.7	32.6	33.8	--	--	--	--	--	--
New motor vehicle parts	42312	38.2	38.4	38.7	38.8	--	--	--	--	--	--
Furniture and furnishings	4232	37.3	37.6	37.6	37.0	--	--	--	--	--	--
Home furnishings	42322	35.3	35.4	36.5	36.2	--	--	--	--	--	--
Lumber and construction supplies	4233	40.7	41.1	40.4	40.2	--	--	--	--	--	--
Lumber and wood	42331	40.7	40.8	39.7	39.6	--	--	--	--	--	--
Masonry materials	42332	39.9	40.1	41.3	40.6	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	41.6	42.8	41.3	41.3	--	--	--	--	--	--
Commercial equipment	4234	38.3	38.9	37.3	37.6	--	--	--	--	--	--
Office equipment	42342	36.6	36.4	35.5	36.5	--	--	--	--	--	--
Computer and software	42343	39.0	40.2	38.3	38.9	--	--	--	--	--	--
Medical equipment	42345	38.6	39.2	37.1	37.0	--	--	--	--	--	--
Miscellaneous professional and commercial equipment	42341,4,6,9	37.7	38.2	37.3	36.7	--	--	--	--	--	--
Metals and minerals	4235	42.2	42.9	41.5	41.9	--	--	--	--	--	--
Electric goods	4236	38.5	39.2	39.0	40.0	--	--	--	--	--	--
Electrical equipment and wiring	42361	38.6	39.0	39.1	40.5	--	--	--	--	--	--
Electric appliances and other electronic parts	42362,9	38.5	39.4	39.0	39.7	--	--	--	--	--	--
Hardware and plumbing	4237	39.7	40.2	38.4	38.8	--	--	--	--	--	--
Hardware	42371	39.3	40.1	37.6	37.4	--	--	--	--	--	--
Plumbing equipment	42372	39.1	39.1	38.1	38.5	--	--	--	--	--	--
HVAC and refrigeration equipment	42373,4	41.1	41.7	39.7	40.6	--	--	--	--	--	--
Machinery and supplies	4238	38.9	39.6	39.4	40.1	--	--	--	--	--	--
Construction equipment	42381	38.6	39.1	39.5	39.9	--	--	--	--	--	--
Farm and garden equipment	42382	39.5	40.5	39.4	41.0	--	--	--	--	--	--
Industrial machinery	42383	39.8	40.3	39.9	40.6	--	--	--	--	--	--
Industrial supplies	42384	36.9	38.2	39.3	38.4	--	--	--	--	--	--
Service establishment equipment	42385	35.9	37.3	37.6	38.9	--	--	--	--	--	--
Miscellaneous durable goods	4239	38.3	38.5	39.8	39.9	--	--	--	--	--	--
Recyclable materials	42393	41.8	41.0	43.7	43.7	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Wholesale trade-Continued											
Toy, hobby, and other durable goods	42392,9	37.0	37.6	37.5	37.4	--	--	--	--	--	--
Nondurable goods	424	37.2	37.6	38.1	38.5	--	--	--	--	--	--
Paper and paper products	4241	32.2	30.7	31.8	34.6	--	--	--	--	--	--
Printing and writing paper and office supplies	42411,2	25.6	23.6	26.6	30.0	--	--	--	--	--	--
Industrial paper	42413	41.1	40.5	38.4	40.5	--	--	--	--	--	--
Druggists' goods	4242	36.9	37.5	39.1	39.9	--	--	--	--	--	--
Apparel and piece goods	4243	37.8	37.7	38.4	38.5	--	--	--	--	--	--
Grocery and related products	4244	38.4	38.9	39.3	39.2	--	--	--	--	--	--
General line grocery	42441	38.2	38.3	39.9	39.4	--	--	--	--	--	--
Fruits and vegetables	42448	39.2	40.8	40.7	40.7	--	--	--	--	--	--
Farm product raw materials	4245	37.3	40.6	35.9	39.1	--	--	--	--	--	--
Grains and field beans	42451	44.3	47.4	40.7	42.8	--	--	--	--	--	--
Chemicals	4246	40.7	40.8	41.7	41.9	--	--	--	--	--	--
Other chemicals	42469	40.4	40.7	41.4	41.4	--	--	--	--	--	--
Petroleum	4247	34.0	34.1	36.4	36.3	--	--	--	--	--	--
Alcoholic beverages	4248	35.5	36.9	37.7	37.7	--	--	--	--	--	--
Beer and ale	42481	35.8	36.8	37.6	37.8	--	--	--	--	--	--
Misc. nondurable goods	4249	37.1	37.6	37.3	37.3	--	--	--	--	--	--
Farm supplies	42491	38.3	38.8	39.6	40.3	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	34.3	35.4	34.4	34.4	--	--	--	--	--	--
Electronic markets and agents and brokers	425	36.9	37.1	36.8	37.8	--	--	--	--	--	--
Business to business electronic markets	42511	38.3	39.2	38.6	39.1	--	--	--	--	--	--
Wholesale trade agents and brokers	42512	36.8	36.9	36.7	37.7	--	--	--	--	--	--
Retail trade	44,45	30.6	30.4	30.4	30.7	30.1	--	--	--	--	--
Motor vehicle and parts dealers	441	35.1	35.6	36.2	36.5	--	--	--	--	--	--
Automobile dealers	4411	34.8	35.5	36.2	36.5	--	--	--	--	--	--
New car dealers	44111	34.9	35.5	36.3	36.5	--	--	--	--	--	--
Used car dealers	44112	34.0	35.9	34.9	36.0	--	--	--	--	--	--
Other motor vehicle dealers	4412	34.9	34.6	35.2	35.4	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	34.9	34.6	35.2	35.0	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	35.9	36.3	36.5	37.1	--	--	--	--	--	--
Automotive parts and accessories stores	44131	34.2	34.7	34.7	35.1	--	--	--	--	--	--
Tire dealers	44132	39.3	39.4	40.1	40.8	--	--	--	--	--	--
Furniture and home furnishings stores	442	30.6	30.6	30.8	30.7	--	--	--	--	--	--
Furniture stores	4421	30.6	31.3	33.3	32.7	--	--	--	--	--	--
Home furnishings stores	4422	30.6	29.9	28.3	28.6	--	--	--	--	--	--
Floor covering stores	44221	36.4	36.7	36.8	37.1	--	--	--	--	--	--
Other home furnishings stores	44229	27.5	26.5	24.1	24.4	--	--	--	--	--	--
Electronics and appliance stores	443	34.1	34.2	33.1	33.3	--	--	--	--	--	--
Appliance, TV, and other electronics stores	44311	34.1	33.5	31.7	31.7	--	--	--	--	--	--
Household appliance stores	443111	33.5	33.9	32.4	32.6	--	--	--	--	--	--
Radio, TV, and other electronics stores	443112	34.2	33.4	31.5	31.5	--	--	--	--	--	--
Computer, software, camera, and photography supply stores	44312,3	34.3	36.0	36.6	37.2	--	--	--	--	--	--
Building material and garden supply stores	444	36.0	36.3	34.4	34.8	--	--	--	--	--	--
Building material and supplies dealers	4441	36.4	36.6	34.7	35.0	--	--	--	--	--	--
Home centers	44411	36.2	36.3	34.0	34.4	--	--	--	--	--	--
Paint and wallpaper stores	44412	38.5	37.9	38.0	38.8	--	--	--	--	--	--
Hardware stores	44413	30.2	30.7	29.9	29.7	--	--	--	--	--	--
Other building material dealers	44419	39.8	40.2	38.3	38.8	--	--	--	--	--	--
Lawn and garden equipment and supplies stores	4442	32.9	33.3	32.2	33.2	--	--	--	--	--	--
Outdoor power equipment stores	44421	33.1	33.9	33.1	33.0	--	--	--	--	--	--
Nursery, garden, and farm supply stores	44422	32.8	33.1	32.0	33.3	--	--	--	--	--	--
Food and beverage stores	445	29.8	29.7	29.9	29.8	--	--	--	--	--	--
Grocery stores	4451	29.8	29.7	29.9	29.8	--	--	--	--	--	--
Supermarkets and other grocery stores	44511	29.8	29.7	29.8	29.7	--	--	--	--	--	--
Convenience stores	44512	30.4	30.4	31.0	31.1	--	--	--	--	--	--
Specialty food stores	4452	31.7	32.2	30.9	31.0	--	--	--	--	--	--
Meat markets and fish and seafood markets	44521,2	33.2	33.3	32.0	32.4	--	--	--	--	--	--
Fruit and vegetable markets	44523	32.5	34.1	32.7	33.1	--	--	--	--	--	--
Other specialty food stores	44529	30.7	31.1	29.7	29.5	--	--	--	--	--	--
Beer, wine, and liquor stores	4453	25.7	25.3	28.1	27.7	--	--	--	--	--	--
Health and personal care stores	446	29.8	29.5	29.7	30.1	--	--	--	--	--	--
Pharmacies and drug stores	44611	29.3	28.8	29.1	29.5	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Retail trade-Continued											
Optical goods stores	44613	28.3	28.1	31.3	30.6	--	--	--	--	--	--
Other health and personal care stores	44619	32.8	33.2	32.6	33.8	--	--	--	--	--	--
All other health and personal care stores	446199	35.9	36.6	33.6	35.1	--	--	--	--	--	--
Gasoline stations	447	31.6	31.8	31.4	31.2	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	31.1	31.3	30.9	30.7	--	--	--	--	--	--
Other gasoline stations	44719	34.5	35.1	34.5	34.3	--	--	--	--	--	--
Clothing and clothing accessories stores	448	23.4	23.1	23.0	22.7	--	--	--	--	--	--
Clothing stores	4481	22.0	21.8	21.8	21.3	--	--	--	--	--	--
Men's clothing stores	44811	29.9	29.5	27.3	27.6	--	--	--	--	--	--
Women's clothing stores	44812	21.6	21.7	20.9	20.6	--	--	--	--	--	--
Family clothing stores	44814	20.1	19.6	20.2	19.2	--	--	--	--	--	--
Clothing accessories stores	44815	25.2	26.3	26.4	25.8	--	--	--	--	--	--
Other clothing stores	44819	27.1	28.0	26.6	26.2	--	--	--	--	--	--
Shoe stores	4482	25.0	24.5	24.7	25.0	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores	4483	31.6	30.3	30.3	29.6	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	24.1	24.2	25.1	25.1	--	--	--	--	--	--
Sporting goods and musical instrument stores	4511	23.9	23.6	25.1	25.3	--	--	--	--	--	--
Sporting goods stores	45111	24.5	23.9	25.6	25.4	--	--	--	--	--	--
Hobby, toy, and game stores	45112	22.6	23.0	22.9	25.3	--	--	--	--	--	--
Sewing, needlework, and piece goods stores	45113	22.9	23.3	26.5	24.8	--	--	--	--	--	--
Book, periodical, and music stores	4512	24.8	25.7	25.2	24.5	--	--	--	--	--	--
Book stores and news dealers	45121	24.5	25.1	23.6	23.2	--	--	--	--	--	--
Prerecorded tape, CD, and record stores	45122	25.9	28.3	33.6	32.0	--	--	--	--	--	--
General merchandise stores	452	30.7	29.4	29.7	31.0	--	--	--	--	--	--
Miscellaneous store retailers	453	27.8	28.2	28.8	29.0	--	--	--	--	--	--
Florists	4531	26.3	27.5	27.6	27.6	--	--	--	--	--	--
Office supplies, stationery, and gift stores	4532	26.9	27.4	28.2	28.7	--	--	--	--	--	--
Office supplies and stationery stores	45321	31.3	31.5	32.1	33.4	--	--	--	--	--	--
Gift, novelty, and souvenir stores	45322	23.0	23.9	24.8	24.3	--	--	--	--	--	--
Used merchandise stores	4533	28.1	28.7	30.6	31.0	--	--	--	--	--	--
Other miscellaneous store retailers	4539	29.3	29.2	29.2	29.1	--	--	--	--	--	--
Pet and pet supplies stores	45391	25.6	25.8	27.5	26.9	--	--	--	--	--	--
All other miscellaneous store retailers	45399	31.0	30.9	30.2	30.6	--	--	--	--	--	--
Nonstore retailers	454	34.1	34.4	33.4	34.0	--	--	--	--	--	--
Electronic shopping and mail-order houses	4541	33.1	33.2	33.2	33.3	--	--	--	--	--	--
Mail-order houses	454113	31.8	32.1	32.0	32.0	--	--	--	--	--	--
Direct selling establishments	4543	35.6	36.4	34.1	35.1	--	--	--	--	--	--
Fuel dealers	45431	37.4	38.3	35.6	36.8	--	--	--	--	--	--
Heating oil dealers	454311	35.9	35.4	33.0	33.3	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	38.9	41.3	38.2	40.3	--	--	--	--	--	--
Transportation and warehousing	48,49	37.1	37.3	37.3	37.3	36.9	--	--	--	--	--
Truck transportation	484	40.9	41.4	41.2	40.9	--	--	--	--	--	--
General freight trucking	4841	40.9	41.2	40.9	40.9	--	--	--	--	--	--
General freight trucking, local	48411	39.9	40.9	40.7	40.8	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.2	41.2	41.0	40.9	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	41.2	41.6	42.1	41.9	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.3	40.4	38.3	38.4	--	--	--	--	--	--
Specialized freight trucking	4842	41.0	42.0	41.7	40.9	--	--	--	--	--	--
Used household and office goods moving	48421	36.1	36.4	36.0	33.7	--	--	--	--	--	--
Other specialized trucking, local	48422	44.2	45.4	45.3	44.6	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	39.4	40.3	40.3	40.2	--	--	--	--	--	--
Transit and ground passenger transportation	485	32.7	32.1	31.9	33.0	--	--	--	--	--	--
Urban transit systems	4851	39.7	40.0	40.3	41.3	--	--	--	--	--	--
School and employee bus transportation	4854	27.0	26.2	20.4	27.7	--	--	--	--	--	--
Other ground passenger transportation	4859	35.9	35.4	37.7	37.0	--	--	--	--	--	--
Pipeline transportation	486	46.1	46.7	47.0	51.1	--	--	--	--	--	--
Scenic and sightseeing transportation	487	34.1	36.1	36.4	34.1	--	--	--	--	--	--
Support activities for transportation	488	36.7	37.4	38.1	39.1	--	--	--	--	--	--
Support activities for air transportation	4881	35.4	36.4	37.1	37.9	--	--	--	--	--	--
Airport operations	48811	33.3	35.1	37.6	37.8	--	--	--	--	--	--
Support activities for water transportation	4883	35.0	35.5	35.9	36.5	--	--	--	--	--	--
Port and harbor operations	48831	29.8	30.5	31.6	33.2	--	--	--	--	--	--
Marine cargo handling	48832	33.6	32.3	34.2	34.4	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Retail trade-Continued											
Optical goods stores	44613	15.87	15.69	14.68	14.94	--	449.12	440.89	459.48	457.16	--
Other health and personal care stores	44619	16.27	16.63	17.62	17.83	--	533.66	552.12	574.41	602.65	--
All other health and personal care stores	446199	18.50	19.19	20.40	20.21	--	664.15	702.35	685.44	709.37	--
Gasoline stations	447	9.04	9.03	9.24	9.34	--	285.66	287.15	290.14	291.41	--
Gasoline stations with convenience stores	44711	8.80	8.79	8.92	9.03	--	273.68	275.13	275.63	277.22	--
Other gasoline stations	44719	10.43	10.42	11.11	11.16	--	359.84	365.74	383.30	382.79	--
Clothing and clothing accessories stores	448	11.38	11.50	11.35	11.66	--	266.29	265.65	261.05	264.68	--
Clothing stores	4481	10.76	10.79	10.59	10.87	--	236.72	235.22	230.86	231.53	--
Men's clothing stores	44811	12.32	12.18	11.25	11.75	--	368.37	359.31	307.13	324.30	--
Women's clothing stores	44812	11.91	11.85	10.79	11.15	--	257.26	257.15	225.51	229.69	--
Family clothing stores	44814	9.52	9.50	9.67	9.98	--	191.35	186.20	195.33	191.62	--
Clothing accessories stores	44815	11.68	11.67	12.99	12.85	--	294.34	306.92	342.94	331.53	--
Other clothing stores	44819	11.59	11.82	11.73	11.50	--	314.09	330.96	312.02	301.30	--
Shoe stores	4482	10.42	10.62	10.92	11.35	--	260.50	260.19	269.72	283.75	--
Jewelry, luggage, and leather goods stores	4483	15.13	15.78	15.78	15.92	--	478.11	478.13	478.13	471.23	--
Sporting goods, hobby, book, and music stores	451	10.77	10.81	11.34	11.40	--	259.56	261.60	284.63	286.14	--
Sporting goods and musical instrument stores	4511	11.00	11.04	11.54	11.58	--	262.90	260.54	289.65	292.97	--
Sporting goods stores	45111	10.93	11.10	11.65	11.84	--	267.79	265.29	298.24	300.74	--
Hobby, toy, and game stores	45112	10.05	9.98	10.61	10.44	--	227.13	229.54	242.97	264.13	--
Sewing, needlework, and piece goods stores	45113	11.38	11.47	12.42	12.64	--	260.60	267.25	329.13	313.47	--
Book, periodical, and souvenir stores	4512	10.24	10.30	10.87	10.97	--	253.95	264.71	273.92	268.77	--
Book stores and news dealers	45121	10.49	10.59	10.90	10.87	--	257.01	265.81	257.24	252.18	--
Prerecorded tape, CD, and record stores	45122	9.22	9.25	10.76	11.39	--	238.80	261.78	361.54	364.48	--
General merchandise stores	452	10.60	10.58	10.66	10.69	--	325.42	311.05	316.60	331.39	--
Miscellaneous store retailers	453	11.37	11.31	11.54	11.88	--	316.09	318.94	332.35	344.52	--
Florists	4531	9.67	9.80	10.01	10.28	--	254.32	269.50	276.28	283.73	--
Office supplies, stationery, and gift stores	4532	11.86	11.58	12.32	12.75	--	319.03	317.29	347.42	365.93	--
Office supplies and stationery stores	45321	13.06	12.92	13.98	14.43	--	408.78	406.98	448.76	481.96	--
Gift, novelty, and souvenir stores	45322	10.43	10.10	10.43	10.62	--	239.89	241.39	258.66	258.07	--
Used merchandise stores	4533	9.28	9.38	9.18	9.16	--	260.77	269.21	280.91	283.96	--
Other miscellaneous store retailers	4539	12.08	12.21	12.08	12.50	--	353.94	356.53	352.74	363.75	--
Pet and pet supplies stores	45391	10.69	10.59	10.47	10.80	--	273.66	273.22	287.93	290.52	--
All other miscellaneous store retailers	45399	12.26	12.37	12.48	13.10	--	380.06	382.23	376.90	400.86	--
Nonstore retailers	454	14.98	14.83	15.41	15.42	--	510.82	510.15	514.69	524.28	--
Electronic shopping and mail-order houses	4541	15.00	14.65	15.39	15.38	--	496.50	486.38	510.95	512.15	--
Mail-order houses	454113	13.02	12.86	13.68	13.65	--	414.04	412.81	437.76	436.80	--
Direct selling establishments	4543	15.49	15.74	15.75	15.78	--	551.44	572.94	537.08	553.88	--
Fuel dealers	45431	15.33	15.52	15.82	15.81	--	573.34	594.42	563.19	581.81	--
Heating oil dealers	454311	16.15	16.77	16.52	16.62	--	579.79	593.66	545.16	553.45	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	14.53	14.41	15.20	15.13	--	565.22	595.13	580.64	609.74	--
Transportation and warehousing	48,49	17.51	17.48	17.87	17.97	17.95	649.62	652.00	666.55	670.28	662.36
Truck transportation	484	17.41	17.41	17.67	17.71	--	712.07	720.77	728.00	724.34	--
General freight trucking	4841	17.65	17.69	17.76	17.71	--	721.89	728.83	726.38	724.34	--
General freight trucking, local	48411	16.47	16.57	17.22	17.05	--	657.15	677.71	700.85	695.64	--
General freight trucking, long-distance	48412	18.00	18.02	17.92	17.91	--	741.60	742.42	734.72	732.52	--
General freight trucking, long-distance TL	484121	17.40	17.46	17.32	17.28	--	716.88	726.34	729.17	724.03	--
General freight trucking, long-distance LTL	484122	19.40	19.39	19.51	19.54	--	801.22	783.36	747.23	750.34	--
Specialized freight trucking	4842	16.85	16.75	17.45	17.70	--	690.85	703.50	727.67	723.93	--
Used household and office goods moving	48421	14.72	15.05	15.27	15.80	--	531.39	547.82	549.72	532.46	--
Other specialized trucking, local	48422	16.91	16.89	17.62	17.44	--	747.42	766.81	798.19	777.82	--
Other specialized trucking, long-distance	48423	18.37	17.70	18.71	19.42	--	723.78	713.31	754.01	780.68	--
Transit and ground passenger transportation	485	13.46	13.58	13.62	13.83	--	440.14	435.92	434.48	456.39	--
Urban transit systems	4851	16.28	16.61	16.06	16.21	--	646.32	664.40	647.22	669.47	--
School and employee bus transportation	4854	13.66	13.75	13.37	13.70	--	368.82	360.25	272.75	379.49	--
Other ground passenger transportation	4859	12.24	12.39	12.30	12.55	--	439.42	438.61	463.71	464.35	--
Pipeline transportation	486	24.58	24.52	23.85	24.78	--	1,133.14	1,145.08	1,120.95	1,266.26	--
Scenic and sightseeing transportation	487	15.09	16.22	14.29	14.96	--	514.57	585.54	520.16	510.14	--
Support activities for transportation	488	18.45	18.62	18.47	18.80	--	677.12	696.39	703.71	735.08	--
Support activities for air transportation	4881	16.25	16.34	16.33	16.62	--	575.25	594.78	605.84	629.90	--
Airport operations	48811	14.45	14.42	14.04	14.18	--	481.19	506.14	527.90	536.00	--
Support activities for water transportation	4883	28.65	29.17	28.70	29.31	--	1,002.75	1,035.54	1,030.33	1,069.82	--
Port and harbor operations	48831	34.80	34.98	34.96	35.43	--	1,037.04	1,066.89	1,104.74	1,176.28	--
Marine cargo handling	48832	32.12	33.25	33.12	33.41	--	1,079.23	1,073.98	1,132.70	1,149.30	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Transportation and warehousing—Continued											
Support activities for road transportation	4884	37.0	38.1	38.3	38.3	--	--	--	--	--	--
Freight transportation arrangement	4885	38.0	38.4	39.9	41.4	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	39.3	40.1	39.6	41.0	--	--	--	--	--	--
Couriers and messengers	492	26.8	27.4	26.4	25.5	--	--	--	--	--	--
Couriers	4921	26.3	26.9	25.7	24.7	--	--	--	--	--	--
Warehousing and storage	493	37.9	38.7	39.2	38.9	--	--	--	--	--	--
General warehousing and storage	49311	37.3	37.9	39.0	38.6	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	42.2	42.7	39.0	38.7	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	40.6	42.5	41.6	42.2	--	--	--	--	--	--
Utilities	22	41.7	42.2	42.5	43.1	42.5	--	--	--	--	--
Power generation and supply	2211	41.5	42.1	42.3	42.7	--	--	--	--	--	--
Electric power generation	22111	41.1	41.7	42.1	42.9	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.1	42.8	42.3	43.1	--	--	--	--	--	--
Electric power transmission and distribution	22112	42.1	42.6	42.5	42.5	--	--	--	--	--	--
Electric bulk power transmission and control	221121	43.3	43.8	45.0	45.0	--	--	--	--	--	--
Electric power distribution	221122	41.9	42.4	42.1	42.1	--	--	--	--	--	--
Natural gas distribution	2212	43.0	43.1	44.4	46.1	--	--	--	--	--	--
Water, sewage and other systems	2213	40.2	41.0	39.6	39.8	--	--	--	--	--	--
Information		36.8	37.1	36.4	36.9	36.2	--	--	--	--	--
Publishing industries, except Internet	511	35.3	35.9	35.4	36.1	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.5	34.8	34.5	34.9	--	--	--	--	--	--
Newspaper publishers	51111	33.9	33.6	33.4	33.7	--	--	--	--	--	--
Periodical publishers	51112	34.1	35.9	35.1	35.7	--	--	--	--	--	--
Book publishers	51113	35.6	36.3	35.6	36.2	--	--	--	--	--	--
Software publishers	5112	37.3	38.8	37.7	39.1	--	--	--	--	--	--
Motion picture and sound recording industries	512	29.1	29.5	28.4	28.6	--	--	--	--	--	--
Motion picture and video industries	5121	28.9	29.3	28.1	28.4	--	--	--	--	--	--
Motion picture and video production	51211	37.4	37.3	36.3	37.6	--	--	--	--	--	--
Motion picture and video exhibition	51213	16.4	17.0	18.0	15.5	--	--	--	--	--	--
Broadcasting, except Internet	515	35.9	36.4	35.0	36.0	--	--	--	--	--	--
Radio and television broadcasting	5151	34.2	34.7	33.2	33.9	--	--	--	--	--	--
Radio broadcasting	51511	30.2	31.4	29.9	30.5	--	--	--	--	--	--
Television broadcasting	51512	37.9	37.6	36.3	37.0	--	--	--	--	--	--
Telecommunications	517	41.5	41.3	40.9	40.7	--	--	--	--	--	--
Wired telecommunications carriers	5171	42.7	42.0	41.8	41.5	--	--	--	--	--	--
Wireless telecommunications carriers	5172	40.2	40.9	40.8	40.4	--	--	--	--	--	--
Cellular and other wireless carriers	517212	40.3	41.1	41.0	40.5	--	--	--	--	--	--
Telecommunications resellers	5173	39.2	40.1	38.2	38.7	--	--	--	--	--	--
Cable and other program distribution	5175	41.7	40.8	40.6	40.1	--	--	--	--	--	--
ISPs, search portals, and data processing	518	37.2	38.4	37.5	38.2	--	--	--	--	--	--
ISPs and web search portals	5181	36.8	38.1	36.3	37.3	--	--	--	--	--	--
Data processing and related services	5182	37.4	38.6	38.0	38.6	--	--	--	--	--	--
Other information services	519	26.1	26.3	25.9	27.1	--	--	--	--	--	--
Financial activities²		35.4	36.4	35.6	36.3	35.6	--	--	--	--	--
Finance and insurance	52	36.4	37.5	36.7	37.5	--	--	--	--	--	--
Credit intermediation and related activities	522	35.9	37.3	36.0	37.0	--	--	--	--	--	--
Depository credit intermediation	5221	35.4	36.7	35.7	36.7	--	--	--	--	--	--
Commercial banking	52211	35.4	36.8	35.8	36.9	--	--	--	--	--	--
Savings institutions	52212	35.1	36.1	34.7	35.4	--	--	--	--	--	--
Credit unions and other depository credit intermediation	52213,9	35.9	36.6	36.1	36.9	--	--	--	--	--	--
Nondepository credit intermediation	5222	36.7	38.5	36.5	37.4	--	--	--	--	--	--
Credit card issuing	52221	38.1	40.0	37.2	36.8	--	--	--	--	--	--
Sales financing	52222	38.3	39.7	39.2	40.9	--	--	--	--	--	--
Other nondepository credit intermediation	52229	36.1	38.0	35.8	36.9	--	--	--	--	--	--
Consumer lending	522291	37.0	38.9	39.9	39.8	--	--	--	--	--	--
Real estate credit	522292	35.5	37.6	34.3	35.7	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation	522293,4,8	37.9	38.3	35.4	36.6	--	--	--	--	--	--
Activities related to credit intermediation	5223	36.7	37.9	36.8	37.2	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers	52231	37.6	39.2	38.2	39.3	--	--	--	--	--	--
Other credit intermediation activities	52239	35.3	36.2	34.3	34.9	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Transportation and warehousing—Continued											
Support activities for road transportation	4884	15.00	14.47	14.36	14.62	--	555.00	551.31	549.99	559.95	--
Freight transportation arrangement	4885	17.26	17.39	17.77	18.08	--	655.88	667.78	709.02	748.51	--
Support activities for other transportation, including rail	4882,9	15.23	15.56	15.51	15.78	--	598.54	623.96	614.20	646.98	--
Couriers and messengers	492	15.18	14.87	16.27	16.39	--	406.82	407.44	429.53	417.95	--
Couriers	4921	15.54	15.20	16.83	16.98	--	408.70	408.88	432.53	419.41	--
Warehousing and storage	493	14.99	14.97	15.06	15.11	--	568.12	579.34	590.35	587.78	--
General warehousing and storage	49311	15.20	15.19	15.16	15.10	--	566.96	575.70	591.24	582.86	--
Refrigerated warehousing and storage	49312	14.77	14.50	15.46	16.17	--	623.29	619.15	602.94	625.78	--
Miscellaneous warehousing and storage	49313,9	13.29	13.48	13.79	14.31	--	539.57	572.90	573.66	603.88	--
Utilities	22	27.47	27.51	27.77	28.00	28.34	1,145.50	1,160.92	1,180.23	1,206.80	1,204.45
Power generation and supply	2211	28.51	28.77	29.24	29.42	--	1,183.17	1,211.22	1,236.85	1,256.23	--
Electric power generation	22111	29.64	29.96	30.14	30.27	--	1,218.20	1,249.33	1,268.89	1,298.58	--
Fossil fuel electric power generation	221112	29.43	29.96	29.85	30.10	--	1,239.00	1,282.29	1,262.66	1,297.31	--
Electric power transmission and distribution	22112	26.94	27.14	27.94	28.19	--	1,134.17	1,156.16	1,187.45	1,198.08	--
Electric bulk power transmission and control	221121	29.38	30.03	30.26	30.26	--	1,272.15	1,315.31	1,361.70	1,361.70	--
Electric power distribution	221122	26.46	26.58	27.51	27.82	--	1,108.67	1,126.99	1,158.17	1,171.22	--
Natural gas distribution	2212	27.34	26.56	26.10	26.49	--	1,175.62	1,144.74	1,158.84	1,221.19	--
Water, sewage and other systems	2213	18.30	18.39	19.08	19.23	--	735.66	753.99	755.57	765.35	--
Information		23.60	23.68	23.87	24.19	24.19	868.48	878.53	868.87	892.61	875.68
Publishing industries, except Internet	511	24.87	25.10	25.19	25.50	--	877.91	901.09	891.73	920.55	--
Newspaper, book, and directory publishers	5111	19.37	19.46	19.72	19.92	--	668.27	677.21	680.34	695.21	--
Newspaper publishers	51111	17.69	17.85	18.13	18.40	--	599.69	599.76	605.54	620.08	--
Periodical publishers	51112	22.55	22.19	22.37	22.45	--	768.96	796.62	785.19	801.47	--
Book publishers	51113	19.13	19.33	19.88	20.14	--	681.03	701.68	707.73	729.07	--
Software publishers	5112	38.08	38.38	37.82	38.00	--	1,420.38	1,489.14	1,425.81	1,485.80	--
Motion picture and sound recording industries	512	21.39	20.89	20.23	21.54	--	622.45	616.26	574.53	616.04	--
Motion picture and video industries	5121	21.69	21.19	20.48	21.85	--	626.84	620.87	575.49	620.54	--
Motion picture and video production	51211	25.85	25.12	26.02	26.20	--	966.79	936.98	944.53	985.12	--
Motion picture and video exhibition	51213	7.45	7.46	7.83	8.12	--	122.18	126.82	140.94	125.86	--
Broadcasting, except Internet	515	23.26	23.52	23.38	23.58	--	835.03	856.13	818.30	848.88	--
Radio and television broadcasting	5151	23.12	23.47	23.06	23.22	--	790.70	814.41	765.59	787.16	--
Radio broadcasting	51511	21.42	21.69	21.86	22.07	--	646.88	681.07	653.61	673.14	--
Television broadcasting	51512	24.36	24.80	23.97	24.09	--	923.24	932.48	870.11	891.33	--
Telecommunications	517	24.00	24.02	24.49	24.67	--	996.00	992.03	1,001.64	1,004.07	--
Wired telecommunications carriers	5171	24.91	24.81	25.11	25.40	--	1,063.66	1,042.02	1,049.60	1,054.10	--
Wireless telecommunications carriers	5172	26.65	26.91	27.91	27.88	--	1,071.33	1,100.62	1,138.73	1,126.35	--
Cellular and other wireless carriers	517212	27.39	27.64	28.55	28.53	--	1,103.82	1,136.00	1,170.55	1,155.47	--
Telecommunications resellers	5173	23.51	23.42	24.33	24.85	--	921.59	939.14	929.41	961.70	--
Cable and other program distribution	5175	17.51	17.59	17.65	17.50	--	730.17	717.67	716.59	701.75	--
ISPs, search portals, and data processing	518	21.94	22.03	22.44	22.53	--	816.17	845.95	841.50	860.65	--
ISPs and web search portals	5181	24.53	24.64	24.51	24.92	--	902.70	938.78	889.71	929.52	--
Data processing and related services	5182	20.81	20.88	21.52	21.48	--	778.29	805.97	817.76	829.13	--
Other information services	519	16.89	17.15	17.19	17.31	--	440.83	451.05	445.22	469.10	--
Financial activities²		19.02	19.22	19.66	19.86	19.88	673.31	699.61	699.90	720.92	707.73
Finance and insurance	52	20.27	20.49	20.99	21.16	--	737.83	768.38	770.33	793.50	--
Credit intermediation and related activities	522	16.80	17.02	17.27	17.38	--	603.12	634.85	621.72	643.06	--
Depository credit intermediation	5221	15.02	15.25	16.10	16.20	--	531.71	559.68	574.77	594.54	--
Commercial banking	52211	14.62	14.91	15.75	15.83	--	517.55	548.69	563.85	584.13	--
Savings institutions	52212	16.94	17.05	18.33	18.59	--	594.59	615.51	636.05	658.09	--
Credit unions and other depository credit intermediation	52213,9	15.24	15.30	15.92	16.03	--	547.12	559.98	574.71	591.51	--
Nondepository credit intermediation	5222	20.12	20.25	19.60	19.72	--	738.40	779.63	715.40	737.53	--
Credit card issuing	52221	16.72	17.00	17.65	17.75	--	637.03	680.00	656.58	653.20	--
Sales financing	52222	18.20	18.53	18.73	18.85	--	697.06	735.64	734.22	770.97	--
Other nondepository credit intermediation	52229	21.10	21.16	20.25	20.38	--	761.71	804.08	724.95	752.02	--
Consumer lending	522291	11.47	11.26	13.46	13.73	--	424.39	438.01	537.05	546.45	--
Real estate credit	522292	24.28	24.36	23.11	23.32	--	861.94	915.94	972.67	832.52	--
Miscellaneous nondepository credit intermediation	522293,4,8	20.86	20.87	21.21	21.15	--	790.59	799.32	750.83	774.09	--
Activities related to credit intermediation	5223	17.75	18.12	18.19	18.47	--	651.43	686.75	669.39	687.08	--
Mortgage and nonmortgage loan brokers	52231	21.97	22.14	22.19	22.85	--	826.07	867.89	847.66	898.01	--
Other credit intermediation activities	52239	13.81	14.23	14.61	14.51	--	487.49	515.13	501.12	506.40	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Financial activities-Continued											
Securities, commodity contracts, investments	523	37.0	38.2	37.4	38.0	--	--	--	--	--	--
Securities brokerage	52312	37.8	39.0	38.3	39.0	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges	5231,2	37.5	38.5	38.2	37.8	--	--	--	--	--	--
Other financial investment activities	5239	36.2	37.6	36.3	38.3	--	--	--	--	--	--
Portfolio management	52392	37.1	38.0	35.6	37.5	--	--	--	--	--	--
Investment advice	52393	35.7	37.9	37.3	39.7	--	--	--	--	--	--
Insurance carriers and related activities	524	36.9	37.6	37.3	38.1	--	--	--	--	--	--
Insurance carriers	5241	38.1	38.6	38.1	38.7	--	--	--	--	--	--
Direct life and health insurance carriers	52411	38.0	38.3	38.1	38.6	--	--	--	--	--	--
Direct life insurance carriers	524113	38.7	39.4	38.2	39.1	--	--	--	--	--	--
Direct health and medical insurance carriers	524114	37.5	37.4	38.1	38.3	--	--	--	--	--	--
Direct insurers, except life and health	52412	38.1	39.0	38.0	38.7	--	--	--	--	--	--
Direct property and casualty insurers	524126	38.1	38.8	38.2	38.8	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers	524127,8	38.2	40.0	37.1	38.3	--	--	--	--	--	--
Reinsurance carriers	52413	40.5	40.6	39.3	40.4	--	--	--	--	--	--
Insurance agencies, brokerages, and related services	5242	35.0	36.0	36.0	37.1	--	--	--	--	--	--
Insurance agencies and brokerages	52421	34.5	35.6	35.8	37.0	--	--	--	--	--	--
Other insurance-related activities	52429	36.4	37.1	36.4	37.5	--	--	--	--	--	--
Claims adjusting	524291	36.5	38.5	35.5	36.8	--	--	--	--	--	--
Third-party administration of insurance funds	524292	36.6	37.1	37.2	38.3	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	37.0	39.0	37.2	38.2	--	--	--	--	--	--
Other investment pools and funds	5259	33.1	36.4	35.9	36.8	--	--	--	--	--	--
Real estate and rental and leasing	53	32.8	33.2	32.8	33.1	--	--	--	--	--	--
Real estate	531	32.4	33.1	32.8	33.2	--	--	--	--	--	--
Lessors of real estate	5311	31.4	32.0	31.9	32.7	--	--	--	--	--	--
Lessors of residential buildings	53111	31.0	31.7	32.1	33.0	--	--	--	--	--	--
Lessors of nonresidential buildings	53112	31.6	32.1	31.3	31.8	--	--	--	--	--	--
Lessors of other real estate property	53119	32.0	32.4	32.4	33.6	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.1	34.0	33.3	33.8	--	--	--	--	--	--
Activities related to real estate	5313	33.0	33.7	33.5	33.2	--	--	--	--	--	--
Real estate property managers	53131	32.6	33.3	33.4	33.0	--	--	--	--	--	--
Residential property managers	531311	32.3	33.0	33.2	32.5	--	--	--	--	--	--
Nonresidential property managers	531312	33.5	34.0	33.9	34.5	--	--	--	--	--	--
Rental and leasing services	532	33.4	33.2	32.6	32.7	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	33.6	33.4	31.3	31.2	--	--	--	--	--	--
Passenger car rental and leasing	53211	35.2	34.1	30.3	30.0	--	--	--	--	--	--
Consumer goods rental	5322	28.3	28.6	28.3	28.4	--	--	--	--	--	--
Video tape and disc rental	53223	20.1	20.6	19.5	19.5	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	35.5	35.6	34.8	35.1	--	--	--	--	--	--
General rental centers	5323	38.8	38.1	38.4	38.7	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	40.9	40.0	40.2	40.4	--	--	--	--	--	--
Professional and business services		34.6	35.1	34.8	35.2	34.7	--	--	--	--	--
Professional and technical services	54	35.7	36.5	35.9	36.6	--	--	--	--	--	--
Legal services	5411	34.6	35.8	34.9	36.0	--	--	--	--	--	--
Offices of lawyers	54111	34.5	35.7	34.8	36.0	--	--	--	--	--	--
Other legal services	54119	35.8	37.2	35.6	36.2	--	--	--	--	--	--
Accounting and bookkeeping services	5412	33.3	34.2	33.2	33.4	--	--	--	--	--	--
Offices of certified public accountants	541211	34.5	36.3	35.1	36.6	--	--	--	--	--	--
Tax preparation services	541213	26.4	27.3	26.5	25.3	--	--	--	--	--	--
Payroll services	541214	32.0	31.3	29.1	27.0	--	--	--	--	--	--
Other accounting services	541219	33.4	34.0	34.5	35.1	--	--	--	--	--	--
Architectural and engineering services	5413	38.2	38.6	38.7	39.4	--	--	--	--	--	--
Architectural services	54131	37.7	38.7	38.8	39.5	--	--	--	--	--	--
Landscape architectural services	54132	37.4	38.7	39.4	39.8	--	--	--	--	--	--
Engineering and drafting services	54133,4	38.4	38.6	38.7	39.5	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	36.8	37.1	37.1	37.0	--	--	--	--	--	--
Testing laboratories	54138	38.8	39.7	39.7	39.9	--	--	--	--	--	--
Specialized design services	5414	34.0	35.9	32.8	33.1	--	--	--	--	--	--
Interior design services	54141	33.2	34.3	33.8	33.7	--	--	--	--	--	--
Graphic design services	54143	34.1	36.3	32.9	32.3	--	--	--	--	--	--
Computer systems design and related services	5415	38.3	38.9	38.7	39.6	--	--	--	--	--	--
Custom computer programming services	541511	37.7	38.7	38.3	39.5	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Professional and business services-Continued											
Computer systems design services	541512	38.7	39.2	39.2	39.8	--	--	--	--	--	--
Other computer-related services	541519	37.9	37.9	37.3	38.4	--	--	--	--	--	--
Management and technical consulting services	5416	36.0	36.3	35.2	36.0	--	--	--	--	--	--
Management consulting services	54161	35.8	36.2	34.5	35.3	--	--	--	--	--	--
Administrative management consulting services	541611	35.7	35.6	34.1	34.6	--	--	--	--	--	--
Human resource consulting services	541612	35.7	36.4	34.5	34.8	--	--	--	--	--	--
Marketing consulting services	541613	33.3	34.0	31.2	32.2	--	--	--	--	--	--
Process and logistics consulting services	541614	40.1	40.2	39.6	41.2	--	--	--	--	--	--
Other management consulting services	541618	36.0	37.5	36.4	37.9	--	--	--	--	--	--
Environmental consulting services	54162	37.5	37.0	38.8	39.9	--	--	--	--	--	--
Other technical consulting services	54169	36.6	36.7	37.1	37.7	--	--	--	--	--	--
Scientific research and development services	5417	38.5	39.4	38.3	39.0	--	--	--	--	--	--
Physical, engineering, and biological research	54171	39.1	39.9	38.7	39.6	--	--	--	--	--	--
Social science and humanities research	54172	33.7	35.5	34.4	33.9	--	--	--	--	--	--
Advertising and related services	5418	34.0	35.5	34.2	36.0	--	--	--	--	--	--
Advertising agencies	54181	35.1	37.3	35.6	37.9	--	--	--	--	--	--
Public relations agencies	54182	35.3	37.6	34.6	36.5	--	--	--	--	--	--
Direct mail advertising	54186	37.7	39.3	37.0	38.7	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	28.6	28.9	28.7	30.0	--	--	--	--	--	--
Other professional and technical services	5419	27.9	28.4	28.5	28.4	--	--	--	--	--	--
Marketing research and public opinion polling	54191	25.3	25.6	24.3	23.5	--	--	--	--	--	--
Photographic services	54192	29.1	29.7	26.3	28.4	--	--	--	--	--	--
Veterinary services	54194	26.6	27.1	28.3	27.5	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	36.3	36.8	38.5	39.0	--	--	--	--	--	--
Management of companies and enterprises	55	36.2	36.9	36.5	37.3	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies	551111,2	34.8	35.3	35.2	36.7	--	--	--	--	--	--
Managing offices	551114	36.3	37.0	36.6	37.3	--	--	--	--	--	--
Administrative and waste services	56	33.5	33.7	33.7	33.7	--	--	--	--	--	--
Administrative and support services	561	33.1	33.4	33.4	33.4	--	--	--	--	--	--
Office administrative services	5611	35.5	36.5	36.1	37.0	--	--	--	--	--	--
Facilities support services	5612	40.6	41.1	40.8	41.6	--	--	--	--	--	--
Employment services	5613	33.0	33.1	33.2	32.7	--	--	--	--	--	--
Employment placement agencies	56131	30.7	31.5	32.2	30.9	--	--	--	--	--	--
Temporary help services	56132	32.6	33.0	33.1	32.7	--	--	--	--	--	--
Professional employer organizations	56133	35.5	34.2	34.4	33.8	--	--	--	--	--	--
Business support services	5614	31.3	31.9	32.0	32.3	--	--	--	--	--	--
Telephone call centers	56142	28.6	29.2	29.1	29.1	--	--	--	--	--	--
Telephone answering services	561421	30.2	31.1	30.0	29.7	--	--	--	--	--	--
Telemarketing bureaus	561422	28.4	29.0	29.0	29.0	--	--	--	--	--	--
Business service centers	56143	33.7	34.0	33.1	32.9	--	--	--	--	--	--
Collection agencies	56144	34.1	35.6	36.5	37.6	--	--	--	--	--	--
Other business support services	56149	31.7	31.8	32.3	32.9	--	--	--	--	--	--
Travel arrangement and reservation services	5615	33.7	34.2	34.6	35.3	--	--	--	--	--	--
Travel agencies	56151	34.6	35.5	33.8	35.6	--	--	--	--	--	--
Other travel arrangement services	56159	33.3	33.2	35.6	36.3	--	--	--	--	--	--
Investigation and security services	5616	34.3	33.9	34.6	34.7	--	--	--	--	--	--
Security and armored car services	56161	34.0	33.5	33.9	34.4	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.0	33.3	34.0	34.4	--	--	--	--	--	--
Security systems services	56162	36.6	37.1	39.2	36.8	--	--	--	--	--	--
Services to buildings and dwellings	5617	32.6	33.2	32.8	33.2	--	--	--	--	--	--
Exterminating and pest control services	56171	35.8	36.8	35.7	37.8	--	--	--	--	--	--
Janitorial services	56172	28.7	29.4	28.4	28.2	--	--	--	--	--	--
Landscaping services	56173	37.6	38.1	38.1	39.2	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	32.5	31.8	37.1	36.6	--	--	--	--	--	--
Other services to buildings and dwellings	56179	32.7	33.8	31.2	32.5	--	--	--	--	--	--
Other support services	5619	34.1	33.5	33.2	33.9	--	--	--	--	--	--
Packaging and labeling services	56191	37.0	37.5	39.1	38.4	--	--	--	--	--	--
Convention and trade show organizers	56192	32.2	32.0	33.7	34.5	--	--	--	--	--	--
All other support services	56199	33.7	32.7	31.3	32.3	--	--	--	--	--	--
Waste management and remediation services	562	42.0	41.1	41.6	42.0	--	--	--	--	--	--
Waste collection	5621	42.5	41.0	42.5	42.3	--	--	--	--	--	--
Waste treatment and disposal	5622	42.0	41.9	41.4	43.2	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	43.6	42.6	41.0	43.1	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Professional and business services-Continued											
Remediation and other waste services	5629	41.4	40.5	40.5	40.5	--	--	--	--	--	--
Remediation services	56291	40.8	39.2	41.4	40.9	--	--	--	--	--	--
Education and health services											
Health care and social assistance	62	32.5	32.6	32.6	32.9	32.5	--	--	--	--	--
Health care	621,2,3	32.7	32.9	32.9	33.2	--	--	--	--	--	--
Health care	621,2,3	33.2	33.4	33.3	33.6	--	--	--	--	--	--
Ambulatory health care services	621	31.4	31.7	31.3	31.9	--	--	--	--	--	--
Offices of physicians	6211	33.2	33.7	33.3	33.9	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.2	33.7	33.3	33.9	--	--	--	--	--	--
Offices of mental health physicians	621112	32.0	34.6	34.0	35.2	--	--	--	--	--	--
Offices of dentists	6212	26.7	27.3	26.8	27.4	--	--	--	--	--	--
Offices of other health practitioners	6213	28.7	29.4	28.7	29.4	--	--	--	--	--	--
Offices of chiropractors	62131	27.5	27.5	26.9	28.1	--	--	--	--	--	--
Offices of optometrists	62132	29.2	29.6	28.8	29.4	--	--	--	--	--	--
Offices of mental health practitioners	62133	30.5	31.1	30.4	29.7	--	--	--	--	--	--
Offices of specialty therapists	62134	28.6	29.5	29.1	30.3	--	--	--	--	--	--
Offices of all other health practitioners	62139	28.5	29.8	28.4	28.7	--	--	--	--	--	--
Outpatient care centers	6214	34.2	34.3	33.7	34.5	--	--	--	--	--	--
Outpatient mental health centers	62142	32.5	32.0	32.7	33.5	--	--	--	--	--	--
Outpatient care centers, except mental health	62149	35.1	35.5	34.2	34.9	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	34.9	35.0	31.8	33.4	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	36.8	37.0	36.0	35.9	--	--	--	--	--	--
Medical laboratories	621511	38.0	37.7	36.2	36.4	--	--	--	--	--	--
Home health care services	6216	29.1	28.9	29.0	29.4	--	--	--	--	--	--
Other ambulatory health care services	6219	35.9	35.9	35.8	36.0	--	--	--	--	--	--
Ambulance services	62191	35.9	35.7	36.0	35.9	--	--	--	--	--	--
All other ambulatory health care services	62199	35.8	36.4	35.4	36.2	--	--	--	--	--	--
Blood and organ banks	621991	37.6	38.0	36.3	37.0	--	--	--	--	--	--
Hospitals	622	35.6	35.6	36.3	36.0	--	--	--	--	--	--
General medical and surgical hospitals	6221	35.6	35.6	36.4	36.1	--	--	--	--	--	--
Psychiatric and substance abuse hospitals	6222	35.2	35.5	35.1	36.1	--	--	--	--	--	--
Other hospitals	6223	36.7	37.0	34.2	34.0	--	--	--	--	--	--
Nursing and residential care facilities	623	32.5	32.7	32.2	32.9	--	--	--	--	--	--
Nursing care facilities	6231	32.6	32.8	32.4	33.1	--	--	--	--	--	--
Residential mental health facilities	6232	33.2	33.4	32.7	33.2	--	--	--	--	--	--
Residential mental retardation facilities	62321	32.8	32.9	32.4	33.3	--	--	--	--	--	--
Residential mental and substance abuse care	62322	33.9	34.4	33.4	33.1	--	--	--	--	--	--
Community care facilities for the elderly	6233	31.4	31.7	30.9	31.6	--	--	--	--	--	--
Continuing care retirement communities	623311	31.5	31.5	31.0	31.5	--	--	--	--	--	--
Homes for the elderly	623312	31.3	32.0	30.7	31.8	--	--	--	--	--	--
Other residential care facilities	6239	33.6	34.3	33.5	34.8	--	--	--	--	--	--
Social assistance	624	30.0	30.4	30.3	30.9	--	--	--	--	--	--
Individual and family services	6241	30.0	30.4	30.1	30.8	--	--	--	--	--	--
Child and youth services	62411	29.8	30.0	29.7	30.0	--	--	--	--	--	--
Services for the elderly and disabled	62412	29.8	30.1	29.8	30.3	--	--	--	--	--	--
Other individual and family services	62419	30.5	31.2	30.7	32.0	--	--	--	--	--	--
Emergency and other relief services	6242	29.8	30.4	31.8	32.1	--	--	--	--	--	--
Community food services	62421	29.1	29.2	31.3	31.3	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	30.0	30.8	31.9	32.3	--	--	--	--	--	--
Vocational rehabilitation services	6243	29.8	30.1	29.8	30.3	--	--	--	--	--	--
Child day care services	6244	30.2	30.6	30.7	31.2	--	--	--	--	--	--
Leisure and hospitality											
Arts, entertainment, and recreation	71	25.6	25.9	26.0	25.6	25.2	--	--	--	--	--
Arts, entertainment, and recreation	71	24.8	25.1	24.9	24.6	--	--	--	--	--	--
Performing arts and spectator sports	711	26.5	27.3	25.0	25.9	--	--	--	--	--	--
Performing arts companies	7111	24.5	24.2	24.1	24.7	--	--	--	--	--	--
Musical groups and artists	71113	17.6	17.1	16.5	18.2	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,2,9	28.3	27.9	28.5	28.6	--	--	--	--	--	--
Spectator sports	7112	26.4	28.9	25.1	25.5	--	--	--	--	--	--
Racetracks	711212	25.2	26.0	24.6	24.2	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	27.6	28.2	24.9	25.7	--	--	--	--	--	--
Independent artists, writers, and performers	7115	30.7	29.5	27.1	31.0	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Leisure and hospitality-Continued											
Museums, historical sites, zoos, and parks	712	27.7	27.7	27.8	27.5	--	--	--	--	--	--
Museums	71211	28.0	27.7	28.1	28.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	29.0	29.5	28.3	27.1	--	--	--	--	--	--
Amusements, gambling, and recreation	713	24.1	24.2	24.7	23.9	--	--	--	--	--	--
Amusement parks and arcades	7131	28.8	30.8	30.7	27.9	--	--	--	--	--	--
Amusement and theme parks	71311	28.9	30.8	30.7	27.4	--	--	--	--	--	--
Gambling industries	7132	33.8	33.5	33.5	32.3	--	--	--	--	--	--
Casinos, except casino hotels	71321	37.5	37.0	36.6	34.7	--	--	--	--	--	--
Other gambling industries	71329	25.4	25.6	26.6	26.8	--	--	--	--	--	--
Other amusement and recreation industries	7139	22.3	22.1	22.8	22.4	--	--	--	--	--	--
Golf courses and country clubs	71391	28.2	27.5	27.7	27.5	--	--	--	--	--	--
Skiing facilities	71392	29.1	29.5	28.4	27.0	--	--	--	--	--	--
Marinas	71393	27.2	28.2	28.9	28.0	--	--	--	--	--	--
Fitness and recreational sports centers	71394	17.2	17.6	18.0	17.6	--	--	--	--	--	--
Bowling centers	71395	22.4	22.8	20.9	21.5	--	--	--	--	--	--
All other amusement and recreation industries	71399	23.3	22.5	25.8	24.6	--	--	--	--	--	--
Accommodations and food services	72	25.7	26.1	26.2	25.7	--	--	--	--	--	--
Accommodations	721	32.0	32.6	32.0	31.8	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations	7211	32.1	32.6	32.0	31.9	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	31.7	32.5	31.7	31.7	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119	26.7	26.8	28.0	28.0	--	--	--	--	--	--
RV parks and recreational camps	7212	29.0	28.8	30.7	28.1	--	--	--	--	--	--
RV parks and campgrounds	721211	29.6	29.4	32.2	28.2	--	--	--	--	--	--
Recreational and vacation camps	721214	28.3	28.0	29.7	28.0	--	--	--	--	--	--
Food services and drinking places	722	24.5	24.8	25.1	24.6	--	--	--	--	--	--
Full-service restaurants	7221	24.8	25.2	25.3	24.9	--	--	--	--	--	--
Limited-service eating places	7222	24.1	24.5	24.8	24.3	--	--	--	--	--	--
Limited-service restaurants	722211	24.2	24.6	24.8	24.3	--	--	--	--	--	--
Cafeterias	722212	25.6	26.1	26.2	25.7	--	--	--	--	--	--
Snack and nonalcoholic beverage bars	722213	23.3	23.3	24.1	23.6	--	--	--	--	--	--
Special food services	7223	25.9	26.1	26.9	25.7	--	--	--	--	--	--
Food service contractors	72231	27.5	28.3	29.5	27.6	--	--	--	--	--	--
Caterers and mobile food services	72232,3	21.8	20.8	20.3	20.8	--	--	--	--	--	--
Drinking places, alcoholic beverages	7224	21.9	22.0	22.5	22.2	--	--	--	--	--	--
Other services		30.8	31.0	31.0	31.0	30.7	--	--	--	--	--
Repair and maintenance	811	36.1	36.5	36.6	36.6	--	--	--	--	--	--
Automotive repair and maintenance	8111	35.3	35.5	35.6	35.5	--	--	--	--	--	--
Automotive mechanical and electrical repair	81111	36.9	36.9	36.9	36.6	--	--	--	--	--	--
General automotive repair	811111	36.9	36.9	36.8	36.6	--	--	--	--	--	--
Automotive exhaust system repair	811112	38.3	38.0	37.2	36.8	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	36.2	37.3	36.8	35.5	--	--	--	--	--	--
Automotive body, interior, and glass repair	81112	38.1	38.8	38.5	38.7	--	--	--	--	--	--
Automotive body and interior repair	811121	37.9	38.6	38.8	38.9	--	--	--	--	--	--
Automotive glass replacement shops	811122	39.4	39.8	36.6	37.6	--	--	--	--	--	--
Other automotive repair and maintenance	81119	29.9	30.0	30.5	30.2	--	--	--	--	--	--
Car washes	811192	27.6	27.7	28.2	27.6	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance	8111918	34.4	34.5	35.1	35.4	--	--	--	--	--	--
Electronic equipment repair and maintenance	8112	39.8	40.3	39.4	39.8	--	--	--	--	--	--
Computer and office machine repair	811212	40.9	41.3	41.1	41.3	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	38.9	39.6	38.2	38.7	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	39.0	39.9	41.0	41.5	--	--	--	--	--	--
Household goods repair and maintenance	8114	33.7	34.3	34.4	34.0	--	--	--	--	--	--
Personal and laundry services	812	28.1	28.4	28.6	28.7	--	--	--	--	--	--
Personal care services	8121	25.0	25.0	25.5	25.5	--	--	--	--	--	--
Hair, nail, and skin care services	81211	26.3	26.1	26.5	26.7	--	--	--	--	--	--
Barber shops and beauty salons	81211,2	25.8	25.7	26.5	26.6	--	--	--	--	--	--
Other personal care services	81219	19.3	20.0	21.1	20.1	--	--	--	--	--	--
Death care services	8122	27.1	27.4	28.3	28.3	--	--	--	--	--	--
Funeral homes and funeral services	81221	26.1	26.6	28.1	28.3	--	--	--	--	--	--
Cemeteries and crematories	81222	30.1	30.1	28.9	28.3	--	--	--	--	--	--
Dry-cleaning and laundry services	8123	33.0	33.3	33.3	33.9	--	--	--	--	--	--

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	2002 NAICS code	Average weekly hours					Average overtime hours				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Other services-Continued											
Coin-operated laundries and dry cleaners	81231	26.3	26.3	25.8	26.5	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated	81232	31.6	31.9	31.1	31.9	--	--	--	--	--	--
Linen and uniform supply	81233	37.1	37.5	38.3	38.4	--	--	--	--	--	--
Linen supply	812331	37.9	38.7	37.4	38.3	--	--	--	--	--	--
Industrial launderers	812332	36.0	35.6	39.5	38.6	--	--	--	--	--	--
Other personal services	8129	29.9	30.6	30.6	30.1	--	--	--	--	--	--
Photofinishing	81292	37.4	37.5	40.2	37.4	--	--	--	--	--	--
Parking lots and garages	81293	31.4	32.5	31.7	33.2	--	--	--	--	--	--
Membership associations and organizations	813	29.7	29.9	29.7	29.7	--	--	--	--	--	--
Grantmaking and giving services	8132	31.4	31.9	32.7	34.2	--	--	--	--	--	--
Grantmaking foundations	813211	30.8	31.1	31.6	32.8	--	--	--	--	--	--
Other grantmaking and giving services	813219	32.0	32.1	34.9	36.6	--	--	--	--	--	--
Social advocacy organizations	8133	32.6	33.6	32.1	33.2	--	--	--	--	--	--
Human rights organizations	813311	30.3	31.5	32.3	32.6	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations	813312,9	33.3	34.3	32.1	33.4	--	--	--	--	--	--
Civic and social organizations	8134	19.9	19.9	21.1	19.3	--	--	--	--	--	--
Professional and similar organizations	8139	31.8	32.6	31.1	31.5	--	--	--	--	--	--
Business associations	81391	33.2	34.2	33.5	34.6	--	--	--	--	--	--
Professional organizations	81392	34.8	36.6	35.5	36.3	--	--	--	--	--	--
Labor unions and similar labor organizations	81393	30.5	30.2	28.8	26.8	--	--	--	--	--	--
Miscellaneous professional and similar organizations	81394,9	30.8	31.9	29.7	31.1	--	--	--	--	--	--

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	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Other services-Continued											
Coin-operated laundries and dry cleaners	81231	9.79	9.45	9.62	9.65	--	257.48	248.54	248.20	255.73	--
Dry-cleaning and laundry services, except coin-operated	81232	9.20	9.20	9.68	9.69	--	290.72	293.48	301.05	309.11	--
Linen and uniform supply	81233	11.81	12.03	12.89	12.98	--	438.15	451.13	493.69	498.43	--
Linen supply	812331	11.75	11.89	12.21	12.48	--	445.33	460.14	456.65	477.98	--
Industrial launderers	812332	11.91	12.25	13.84	13.71	--	428.76	436.10	546.68	529.21	--
Other personal services	8129	11.46	11.35	11.25	11.31	--	342.65	347.31	344.25	340.43	--
Photofinishing	81292	15.80	15.36	14.89	15.41	--	590.92	576.00	598.58	576.33	--
Parking lots and garages	81293	9.99	9.86	9.98	10.17	--	313.69	320.45	316.37	337.64	--
Membership associations and organizations	813	15.98	16.03	16.07	16.37	--	474.61	479.30	477.28	486.19	--
Grantmaking and giving services	8132	20.11	20.24	21.28	21.66	--	631.45	645.66	695.86	740.77	--
Grantmaking foundations	813211	21.50	21.90	22.65	23.07	--	662.20	681.09	715.74	756.70	--
Other grantmaking and giving services	813219	18.27	18.21	19.33	19.21	--	584.64	584.54	674.62	703.09	--
Social advocacy organizations	8133	14.48	14.64	14.72	14.96	--	472.05	491.90	472.51	496.67	--
Human rights organizations	813311	14.48	14.51	13.93	14.29	--	438.74	457.07	449.94	465.85	--
Environment, conservation, and other social advocacy organizations	813312,9	14.48	14.68	14.96	15.15	--	482.18	503.52	480.22	506.01	--
Civic and social organizations	8134	11.60	11.68	11.53	12.51	--	230.84	232.43	243.28	241.44	--
Professional and similar organizations	8139	20.07	20.20	20.59	21.11	--	638.23	658.52	640.35	664.97	--
Business associations	81391	21.27	21.37	23.11	23.35	--	706.16	730.85	774.19	807.91	--
Professional organizations	81392	24.25	23.86	25.63	26.86	--	843.90	873.28	909.87	975.02	--
Labor unions and similar labor organizations	81393	28.18	28.36	28.01	28.04	--	859.49	856.47	806.69	751.47	--
Miscellaneous professional and similar organizations	81394,9	12.23	12.48	12.41	12.72	--	376.68	398.11	368.58	395.59	--

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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

**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. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Manufacturing	\$16.01	\$16.04	\$16.44	\$16.51	\$16.53
Durable goods	16.89	16.92	17.36	17.44	17.44
Wood products	12.90	13.01	13.03	13.14	(²)
Nonmetallic mineral products	15.48	15.59	15.83	15.86	(²)
Primary metals	18.41	18.22	18.50	18.56	(²)
Fabricated metal products	15.38	15.41	15.71	15.75	(²)
Machinery	16.34	16.52	16.85	16.94	(²)
Computer and electronic products	18.32	18.45	19.33	19.41	(²)
Electrical equipment and appliances	14.83	14.92	15.26	15.25	(²)
Transportation equipment	21.35	21.26	21.94	22.08	(²)
Furniture and related products	13.45	13.56	13.73	13.82	(²)
Miscellaneous manufacturing	13.91	13.93	14.27	14.19	(²)
Nondurable goods	14.50	14.54	14.90	14.96	\$14.99
Food manufacturing	12.36	12.36	12.83	12.90	(²)
Beverages and tobacco products	17.16	17.44	16.71	17.35	(²)
Textile mills	12.04	12.27	12.64	12.54	(²)
Textile product mills	11.45	11.33	11.41	11.33	(²)
Apparel	10.31	10.27	10.67	10.74	(²)
Leather and allied products	11.01	11.06	11.80	11.93	(²)
Paper and paper products	16.96	16.96	17.22	17.31	(²)
Printing and related support activities	15.06	15.15	15.70	15.69	(²)
Petroleum and coal products	22.02	22.26	23.47	24.32	(²)
Chemicals	18.48	18.71	18.62	18.68	(²)
Plastics and rubber products	14.35	14.33	14.68	14.67	(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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

**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. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007 ^P	Oct. 2007 ^P
Total private:										
Current dollars	\$16.91	\$17.02	\$17.40	\$17.62	\$17.61	\$573.25	\$582.08	\$591.60	\$602.60	\$595.22
Constant (1982) dollars	8.26	8.37	8.30	8.37	(²)	280.04	286.32	282.12	286.39	(²)
Goods-producing:										
Current dollars	18.20	18.26	18.78	18.88	18.86	742.56	746.83	768.10	775.97	771.37
Constant (1982) dollars	8.89	8.98	8.96	8.97	(²)	362.76	367.35	366.29	368.79	(²)
Natural resources and mining:										
Current dollars	20.01	20.26	20.98	20.93	20.76	912.46	940.06	962.98	981.62	973.64
Constant (1982) dollars	9.78	9.97	10.00	9.95	(²)	445.75	462.40	459.22	466.52	(²)
Construction:										
Current dollars	20.35	20.45	21.11	21.30	21.23	799.76	811.87	833.85	839.22	838.59
Constant (1982) dollars	9.94	10.06	10.07	10.12	(²)	390.70	399.35	397.64	398.85	(²)
Manufacturing:										
Current dollars	16.88	16.89	17.29	17.38	17.37	698.83	697.56	717.54	724.75	719.12
Constant (1982) dollars	8.25	8.31	8.25	8.26	(²)	341.39	343.12	342.17	344.44	(²)
Private service-providing:										
Current dollars	16.56	16.68	17.03	17.29	17.27	536.54	545.44	553.48	567.11	557.82
Constant (1982) dollars	8.09	8.20	8.12	8.22	(²)	262.11	268.29	263.94	269.52	(²)
Trade, transportation, and utilities:										
Current dollars	15.57	15.59	15.85	16.01	15.98	523.15	523.82	530.98	542.74	532.13
Constant (1982) dollars	7.61	7.67	7.56	7.61	(²)	255.57	257.66	253.21	257.94	(²)
Wholesale trade:										
Current dollars	19.09	19.14	19.56	19.83	19.74	723.51	734.98	747.19	767.42	752.09
Constant (1982) dollars	9.33	9.41	9.33	9.42	(²)	353.45	361.52	356.31	364.72	(²)
Retail trade:										
Current dollars	12.70	12.70	12.82	12.93	12.88	388.62	386.08	389.73	396.95	387.69
Constant (1982) dollars	6.20	6.25	6.11	6.15	(²)	189.85	189.91	185.85	188.65	(²)
Transportation and warehousing:										
Current dollars	17.51	17.48	17.87	17.97	17.95	649.62	652.00	666.55	670.28	662.36
Constant (1982) dollars	8.55	8.60	8.52	8.54	(²)	317.35	320.71	317.86	318.56	(²)
Utilities:										
Current dollars	27.47	27.51	27.77	28.00	28.34	1,145.50	1,160.92	1,180.23	1,206.80	1,204.45
Constant (1982) dollars	13.42	13.53	13.24	13.31	(²)	559.60	571.04	562.82	573.54	(²)
Information:										
Current dollars	23.60	23.68	23.87	24.19	24.19	868.48	878.53	868.87	892.61	875.68
Constant (1982) dollars	11.53	11.65	11.38	11.50	(²)	424.27	432.13	414.34	424.22	(²)
Financial activities:										
Current dollars	19.02	19.22	19.66	19.86	19.88	673.31	699.61	699.90	720.92	707.73
Constant (1982) dollars	9.29	9.45	9.38	9.44	(²)	328.93	344.13	333.76	342.62	(²)
Professional and business services:										
Current dollars	19.19	19.50	20.03	20.36	20.28	663.97	684.45	697.04	716.67	703.72
Constant (1982) dollars	9.37	9.59	9.55	9.68	(²)	324.36	336.67	332.40	340.60	(²)
Education and health services:										
Current dollars	17.53	17.55	18.10	18.23	18.19	569.73	572.13	590.06	599.77	591.18
Constant (1982) dollars	8.56	8.63	8.63	8.66	(²)	278.32	281.42	281.38	285.05	(²)
Leisure and hospitality:										
Current dollars	9.83	9.90	10.39	10.52	10.58	251.65	256.41	270.14	269.31	266.62
Constant (1982) dollars	4.80	4.87	4.95	5.00	(²)	122.94	126.12	128.82	127.99	(²)
Other services:										
Current dollars	14.89	14.91	15.19	15.37	15.33	458.61	462.21	470.89	476.47	470.63
Constant (1982) dollars	7.27	7.33	7.24	7.30	(²)	224.04	227.35	224.55	226.45	(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 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-19. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2006	Aug. 2007	Sept. 2007P	Sept. 2006	Aug. 2007	Sept. 2007P	Sept. 2006	Aug. 2007	Sept. 2007P
Alabama	41.1	40.3	40.2	\$15.74	\$15.75	\$15.73	\$646.91	\$634.73	\$632.35
Birmingham-Hoover	42.2	40.9	40.8	16.87	16.49	16.38	711.91	674.44	668.30
Mobile	39.8	39.0	39.1	15.61	17.01	17.00	621.28	663.39	664.70
Alaska	44.4	46.7	47.0	15.87	15.30	15.85	704.63	714.51	744.95
Arizona	40.7	41.3	40.8	15.32	15.96	16.28	623.52	659.15	664.22
Phoenix-Mesa-Scottsdale	39.9	41.3	40.6	15.89	16.26	16.60	634.01	671.54	673.96
Tucson	39.2	38.8	39.6	13.11	14.16	14.11	513.91	549.41	558.76
Arkansas	41.6	39.1	39.3	13.40	14.11	14.16	557.44	551.70	556.49
Fayetteville-Springdale-Rogers	41.9	41.3	40.6	12.75	13.02	13.06	534.23	537.73	530.24
Fort Smith	41.9	42.5	41.7	12.71	13.97	14.74	532.55	593.73	614.66
Little Rock-North Little Rock-Conway	41.4	42.9	42.8	15.06	14.90	14.87	623.48	639.21	636.44
California	40.5	40.9	41.0	15.99	16.39	16.45	647.60	670.35	674.45
Bakersfield	41.9	41.8	42.0	16.08	16.27	16.29	673.75	680.09	684.18
Los Angeles-Long Beach-Santa Ana	41.7	41.8	41.8	14.68	14.86	14.88	612.16	621.15	621.98
Modesto	41.4	41.4	41.5	15.64	15.58	15.57	647.50	645.01	646.16
Oxnard-Thousand Oaks-Ventura	40.1	41.1	41.0	15.87	15.94	15.98	636.39	655.13	655.18
Riverside-San Bernardino-Ontario	42.5	41.5	41.6	13.85	14.10	14.10	588.63	585.15	586.56
Sacramento-Arden-Arcade-Roseville	40.5	41.1	41.3	16.43	16.75	17.00	665.42	688.43	702.10
Salinas	39.6	41.8	41.7	15.82	16.05	16.06	626.47	670.89	669.70
San Diego-Carlsbad-San Marcos	39.4	40.2	40.0	14.95	15.50	15.63	589.03	623.10	625.20
San Francisco-Oakland-Fremont	40.2	40.6	40.6	18.04	18.37	18.37	725.21	745.82	745.82
San Jose-Sunnyvale-Santa Clara	40.2	41.1	41.2	22.66	22.83	22.73	910.93	938.31	936.48
Santa Barbara-Santa Maria-Goleta	41.1	41.0	41.2	15.67	15.84	15.85	644.04	649.44	653.02
Santa Rosa-Petaluma	39.1	39.5	39.7	16.95	17.06	17.12	662.75	673.87	679.66
Stockton	39.3	40.3	40.2	14.62	14.78	14.81	574.57	595.63	595.36
Colorado	39.1	40.3	40.2	16.84	17.97	17.90	658.44	724.19	719.58
Denver-Aurora	41.4	41.4	40.5	17.59	19.76	19.69	728.23	818.06	797.45
Connecticut	42.4	42.1	42.6	19.96	20.74	20.91	846.30	873.15	890.77
Bridgeport-Stamford-Norwalk	43.4	41.8	43.3	21.42	20.08	20.89	929.63	839.34	904.54
New Haven	42.4	37.5	38.6	17.50	21.19	21.88	742.00	794.63	844.57
Norwich-New London	42.1	41.6	42.3	19.71	20.39	20.50	829.79	848.22	867.15
Delaware	39.9	40.3	38.9	18.27	17.93	17.35	728.97	722.58	674.92
Florida	42.4	41.4	41.7	14.78	16.54	16.74	626.67	684.76	698.06
Georgia	38.5	39.8	39.8	14.46	15.02	14.99	556.71	597.80	596.60
Atlanta-Sandy Springs-Marietta	36.8	37.9	38.2	15.91	16.51	16.44	585.49	625.73	628.01
Hawaii	36.9	37.3	38.6	16.82	17.37	17.50	620.66	647.90	675.50
Honolulu	36.8	37.5	39.0	16.71	18.02	18.30	614.93	675.75	713.70
Idaho	41.6	41.1	42.6	17.24	19.37	18.93	717.18	796.11	806.42
Illinois	41.2	41.0	41.1	16.08	16.66	16.67	662.50	683.06	685.14
Chicago-Naperville-Joliet	41.1	41.9	42.1	16.27	16.70	16.66	668.70	699.73	701.39
Davenport-Moline-Rock Island	40.1	40.4	40.4	16.01	16.16	16.27	642.00	652.86	657.31
Peoria	41.1	40.7	40.9	17.70	18.40	18.39	727.47	748.88	752.15
Rockford	40.2	40.1	40.2	18.23	18.41	18.37	732.85	738.24	738.47
Indiana	41.2	42.0	41.3	18.65	18.91	18.59	768.38	794.22	767.77
Elkhart-Goshen	40.6	41.2	41.9	15.28	16.13	15.89	620.37	664.56	665.79
Evansville	40.8	40.7	41.3	21.89	21.55	21.68	893.11	877.09	895.38
Fort Wayne	41.7	41.3	42.3	17.75	17.78	17.37	740.18	734.31	734.75
Indianapolis-Carmel	41.2	41.2	41.3	20.85	20.88	20.90	859.02	860.26	863.17
Iowa	43.1	42.0	42.2	16.50	16.96	16.81	711.15	712.32	709.38
Des Moines	40.6	43.3	41.0	17.86	19.54	18.59	725.12	846.08	762.19
Kansas	44.6	44.2	46.7	17.87	17.97	18.05	797.00	794.27	842.94
Wichita	46.3	48.1	51.0	18.69	16.50	17.09	865.35	793.65	871.59
Kentucky	41.3	41.3	41.3	17.19	16.92	17.15	709.95	698.80	708.30
Lexington-Fayette	40.9	41.1	41.2	15.55	15.94	16.03	636.00	655.13	660.44
Louisville	40.2	40.8	40.9	18.75	18.99	19.13	753.75	774.79	782.42
Louisiana	42.2	43.0	41.2	18.45	19.87	19.86	778.59	854.41	818.23
Baton Rouge	35.7	46.7	43.4	25.44	22.26	19.97	908.21	1,039.54	866.70
New Orleans-Metairie-Kenner	43.6	41.5	41.3	20.47	21.80	21.56	892.49	904.70	890.43

See footnotes at end of table.

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

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

B-19. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Maine	42.1	41.8	42.6	\$19.24	\$19.30	\$19.20	\$810.00	\$806.74	\$817.92
Portland-South Portland-Biddeford	44.8	43.3	43.7	15.32	15.27	15.34	686.34	661.19	670.36
Maryland	40.7	40.2	41.0	17.96	17.38	17.60	730.97	698.68	721.60
Massachusetts	40.8	40.9	40.9	18.53	19.22	19.33	756.02	786.10	790.60
Boston-Cambridge-Quincy	40.0	39.9	40.3	19.09	19.44	19.48	763.60	775.66	785.04
Springfield	41.4	39.2	39.9	17.29	17.83	18.06	715.81	698.94	720.59
Worcester	41.8	42.9	41.3	17.27	17.78	17.61	721.89	762.76	727.29
Michigan	43.6	43.3	43.7	22.16	22.10	22.01	966.18	956.93	961.84
Detroit-Warren-Livonia	43.3	44.4	44.6	25.45	24.90	24.61	1,101.99	1,105.56	1,097.61
Flint	44.0	45.6	45.6	30.13	31.28	31.28	1,325.72	1,426.37	1,426.37
Grand Rapids-Wyoming	41.9	42.9	42.9	17.91	18.19	17.98	750.43	780.35	771.34
Kalamazoo-Portage	39.1	39.5	39.5	14.98	14.75	14.78	585.72	582.63	583.81
Lansing-East Lansing	41.3	41.0	40.7	24.22	24.46	24.67	1,000.29	1,002.86	1,004.07
Minnesota	41.5	40.6	41.1	17.18	17.19	17.26	712.97	697.91	709.39
Minneapolis-St. Paul-Bloomington	40.9	41.0	40.6	18.40	18.19	18.33	752.56	745.79	744.20
Mississippi	39.4	41.2	41.0	13.88	13.75	13.81	546.87	566.50	566.21
Jackson	36.9	37.7	37.0	16.35	15.60	15.70	603.32	588.12	580.90
Missouri	41.0	41.2	42.0	17.35	17.36	17.37	711.35	715.23	729.54
St. Louis 1	39.7	41.1	42.5	20.77	20.22	20.39	824.57	831.04	866.58
Montana	40.2	39.6	40.6	15.86	16.41	16.33	637.57	649.84	663.00
Nebraska	40.6	42.8	42.3	15.18	15.01	15.08	616.31	642.43	637.88
Lincoln	40.9	41.3	41.1	15.90	16.61	16.51	650.31	685.99	678.56
Omaha-Council Bluffs	41.4	40.8	40.3	16.85	16.20	16.32	697.59	660.96	657.70
Nevada	39.2	39.1	39.4	15.56	15.60	15.56	609.95	609.96	613.06
Las Vegas-Paradise	39.9	39.3	39.6	15.01	15.02	15.07	598.90	590.29	596.77
New Hampshire	40.0	40.1	40.7	16.80	17.03	17.08	672.00	682.90	695.16
Manchester	41.4	42.9	42.8	19.72	20.21	20.11	816.41	867.01	860.71
New Jersey	42.4	41.0	41.0	16.53	17.28	17.24	700.87	708.48	706.84
New Mexico	39.2	39.0	38.9	14.06	14.43	14.43	551.15	562.77	561.33
Albuquerque	40.0	37.9	36.6	14.98	15.52	15.79	599.20	588.21	577.91
New York	41.5	41.4	41.4	18.25	18.39	18.51	757.38	761.35	766.31
North Carolina	40.5	41.8	42.1	14.72	15.09	15.07	596.16	630.76	634.45
Charlotte-Gastonia-Concord	43.1	44.3	44.5	15.44	15.98	15.94	665.46	707.91	709.33
Durham	43.3	45.1	47.0	16.74	17.03	16.68	724.84	768.05	783.96
Greensboro-High Point	40.2	39.8	39.6	14.71	15.21	15.51	591.34	605.36	614.20
Raleigh-Cary	40.4	39.6	40.3	13.45	14.19	14.32	543.38	561.92	577.10
Winston-Salem	43.9	42.7	42.0	17.97	18.53	18.60	788.88	791.23	781.20
North Dakota	38.7	40.9	40.2	14.86	15.00	14.89	575.08	613.50	598.58
Fargo	39.1	40.4	40.7	13.84	13.81	14.17	541.14	557.92	576.72
Ohio	41.5	42.5	42.2	19.34	19.43	19.18	802.61	825.78	809.40
Akron	42.4	41.1	40.6	16.47	19.19	19.08	698.33	788.71	774.65
Canton-Massillon	40.1	39.7	38.7	15.99	14.02	14.09	641.20	556.59	545.28
Cincinnati-Middletown	40.9	42.8	42.9	19.65	20.89	20.81	803.69	894.09	892.75
Cleveland-Elyria-Mentor	41.3	43.1	42.8	19.35	19.18	19.00	799.16	826.66	813.20
Columbus	42.3	41.4	40.9	18.69	19.13	18.93	790.59	791.98	774.24
Dayton	40.8	44.1	42.3	20.25	20.11	20.07	826.20	886.85	848.96
Toledo	41.3	41.5	41.9	21.26	21.04	21.28	878.04	873.16	891.63
Youngstown-Warren-Boardman	45.4	44.5	42.5	28.71	26.78	26.33	1,303.43	1,191.71	1,119.03
Oklahoma	38.0	39.8	39.4	15.15	14.77	14.69	575.70	587.85	578.79
Oklahoma City	39.9	40.2	38.4	16.47	15.48	15.23	657.15	622.30	584.83
Tulsa	40.9	46.3	46.1	17.36	16.70	16.76	710.02	773.21	772.64

See footnotes at end of table.

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

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

B-19. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
Oregon	40.3	40.1	40.4	\$15.62	\$16.43	\$16.69	\$629.49	\$658.84	\$674.28
Eugene-Springfield	43.6	41.4	40.6	14.74	14.72	15.07	642.66	609.41	611.84
Medford	41.8	41.7	44.1	16.51	17.23	17.00	690.12	718.49	749.70
Portland-Vancouver-Beaverton	41.6	41.6	41.0	16.22	16.81	17.15	674.75	699.30	703.15
Salem	38.3	38.9	39.7	11.36	12.64	13.25	435.09	491.70	526.03
Pennsylvania	40.9	41.0	41.0	15.40	15.46	15.51	629.86	633.86	635.91
Allentown-Bethlehem-Easton	41.1	41.3	41.6	15.87	16.17	16.21	652.26	667.82	674.34
Erie	42.8	44.1	43.9	16.23	16.87	17.03	694.64	743.97	747.62
Lancaster	39.8	41.3	40.6	16.73	16.98	17.15	665.85	701.27	696.29
Pittsburgh	40.9	39.7	39.8	16.84	16.97	17.12	688.76	673.71	681.38
York-Hanover	41.3	40.5	41.3	15.81	16.13	16.21	652.95	653.27	669.47
Rhode Island	39.2	39.5	39.5	13.45	13.94	13.95	527.24	550.63	551.03
Providence-Fall River-Warwick	38.9	38.5	38.8	13.56	13.89	13.89	527.48	534.77	538.93
South Carolina	41.5	43.0	43.2	15.05	15.68	15.87	624.58	674.24	685.58
South Dakota	43.7	40.8	41.6	13.78	14.34	14.18	602.19	585.07	589.89
Tennessee	39.6	40.2	39.9	14.07	13.99	14.04	557.17	562.40	560.20
Chattanooga	41.1	41.8	41.6	13.05	12.93	12.95	536.36	540.47	538.72
Knoxville	39.0	39.0	38.3	16.05	16.31	16.25	625.95	636.09	622.38
Memphis	43.2	44.1	42.2	14.45	15.29	15.33	624.24	674.29	646.93
Nashville-Davidson-Murfreesboro-Franklin	39.8	40.3	39.8	14.65	15.00	15.00	583.07	604.50	597.00
Texas	41.3	41.0	41.3	14.02	14.12	14.15	579.03	578.92	584.40
Dallas-Fort Worth-Arlington	40.5	40.2	40.6	15.32	15.68	15.63	620.46	630.34	634.58
Houston-Sugar Land-Baytown	39.0	40.6	40.5	17.21	16.74	16.78	671.19	679.64	679.59
San Antonio	42.2	46.0	46.4	11.68	12.14	12.19	492.90	558.44	565.62
Utah	40.7	41.6	42.1	15.47	16.50	16.72	629.63	686.40	703.91
Ogden-Clearfield	41.1	40.5	41.2	14.63	14.59	14.76	601.29	590.90	608.11
Provo-Orem	44.6	43.4	43.5	11.85	16.54	15.97	528.51	171.84	694.70
Salt Lake City	40.1	42.3	42.9	16.39	17.87	18.12	657.24	755.90	777.35
Vermont	40.0	39.0	38.9	15.88	16.59	16.55	635.20	647.01	643.80
Burlington-South Burlington	39.8	37.2	37.3	16.55	17.20	17.28	658.69	639.84	644.54
Virginia	41.4	42.3	41.3	16.74	17.68	17.80	693.04	747.86	735.14
Lynchburg	42.2	40.8	40.9	17.91	19.37	19.41	755.80	790.30	793.87
Richmond	38.7	39.9	38.7	17.17	17.30	17.24	664.48	690.27	667.19
Virginia Beach-Norfolk-Newport News	41.3	41.5	42.5	21.18	19.26	19.55	874.73	799.29	830.88
Washington	41.0	42.2	42.7	19.48	20.39	20.64	798.68	860.46	881.33
West Virginia	41.5	41.1	41.5	18.02	18.59	18.48	747.83	764.05	766.92
Huntington-Ashland	42.9	41.8	42.5	17.68	18.29	18.50	758.47	764.52	786.25
Wisconsin	41.7	40.8	41.0	16.51	17.36	17.49	688.47	708.29	717.09
Milwaukee-Waukesha-West Allis	38.8	38.3	38.1	18.48	18.65	18.62	717.02	714.30	709.42
Wyoming	40.0	42.4	40.8	18.09	18.34	18.54	723.60	777.62	756.43
Puerto Rico	40.4	40.9	40.9	11.74	11.99	11.95	474.30	490.39	488.76
Virgin Islands	43.4	41.9	42.4	26.91	25.68	25.09	1,167.89	1,075.99	1,063.82

¹ Area boundaries do not reflect official OMB definitions.

^P = preliminary.

NOTE: State and area data are currently projected from 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, unadjusted data from April 2006 are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of *Employment and*

Earnings. 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.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

B-20. Average hours and earnings of production workers on manufacturing payrolls in selected states, metropolitan areas, and metropolitan divisions

State, area, and division	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P	Sept. 2006	Aug. 2007	Sept. 2007 ^P
California	40.5	40.9	41.0	\$15.99	\$16.39	\$16.45	\$647.60	\$670.35	\$674.45
Los Angeles-Long Beach-Santa Ana	41.7	41.8	41.8	14.68	14.86	14.88	612.16	621.15	621.98
Los Angeles-Long Beach-Glendale	41.9	41.7	41.7	14.70	14.98	15.03	615.93	624.67	626.75
Santa Ana-Anaheim-Irvine	41.0	42.1	42.1	14.62	14.55	14.50	599.42	612.56	610.45
San Francisco-Oakland-Fremont	40.2	40.6	40.6	18.04	18.37	18.37	725.21	745.82	745.82
Oakland-Fremont-Hayward	41.6	41.3	41.1	18.53	18.82	18.79	770.85	777.27	772.27
San Francisco-San Mateo-Redwood City	37.6	39.6	39.6	17.01	17.54	17.58	639.58	694.58	696.17
District of Columbia:									
Washington-Arlington-Alexandria ¹	39.0	38.7	38.5	17.39	17.56	17.45	678.21	679.57	671.83
Illinois	41.2	41.0	41.1	16.08	16.66	16.67	662.50	683.06	685.14
Chicago-Naperville-Joliet ¹	41.1	41.9	42.1	16.27	16.70	16.66	668.70	699.73	701.39
Chicago-Naperville-Joliet	41.1	41.8	42.0	15.75	16.18	16.12	647.33	676.32	677.04
Gary ²	41.6	43.6	44.5	22.51	21.69	21.59	936.42	945.68	960.76
Lake County-Kenosha County ¹	40.6	40.8	40.9	15.65	16.34	16.39	635.39	666.67	670.35
Massachusetts	40.8	40.9	40.9	18.53	19.22	19.33	756.02	786.10	790.60
Boston-Cambridge-Quincy ¹	40.0	39.9	40.3	19.09	19.44	19.48	763.60	775.66	785.04
Boston-Cambridge-Quincy	39.1	41.0	41.0	18.23	18.53	18.57	712.79	759.73	761.37
Nashua ¹	42.4	45.2	46.1	17.84	18.56	18.70	756.42	838.91	862.07
Michigan	43.6	43.3	43.7	22.16	22.10	22.01	966.18	956.93	961.84
Detroit-Warren-Livonia	43.3	44.4	44.6	25.45	24.90	24.61	1,101.99	1,105.56	1,097.61
Detroit-Livonia-Dearborn	42.7	44.4	44.8	25.83	26.06	26.23	1,102.94	1,157.06	1,175.10
Warren-Troy-Farmington Hills	43.6	44.4	44.6	25.25	24.31	23.74	1,100.90	1,079.36	1,058.80
Pennsylvania	40.9	41.0	41.0	15.40	15.46	15.51	629.86	633.86	635.91
Philadelphia	38.7	39.5	39.5	17.46	17.66	17.71	675.70	697.57	699.55
Wilmington ²	40.5	41.2	38.7	21.35	21.31	21.28	864.68	877.97	823.54
Texas	41.3	41.0	41.3	14.02	14.12	14.15	579.03	578.92	584.40
Dallas-Fort Worth-Arlington	40.5	40.2	40.6	15.32	15.68	15.63	620.46	630.34	634.58
Dallas-Plano-Irving	39.8	39.4	39.4	14.03	14.01	13.97	558.39	551.99	550.42
Fort Worth-Arlington	41.9	41.6	42.8	17.50	18.31	18.26	733.25	761.70	781.53

¹ Part of the area is in one or more adjacent states.

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

^P = preliminary.

NOTE: State and area data are currently projected from 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, unadjusted data from April 2006 are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 07-01, dated

December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of Employment and Earnings. 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.

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

(Numbers in thousands)

Census region and division	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NORTHEAST													
Civilian labor force	27,980.4	27,977.1	28,007.1	28,019.1	28,094.0	27,988.6	27,894.1	27,813.1	27,865.8	27,954.0	27,887.8	27,801.5	28,002.2
Employed	26,726.3	26,752.9	26,777.3	26,805.0	26,833.2	26,784.8	26,753.2	26,641.9	26,634.3	26,711.0	26,577.4	26,510.2	26,755.8
Unemployed	1,254.1	1,224.2	1,229.8	1,214.1	1,260.8	1,203.8	1,140.9	1,171.2	1,231.5	1,243.0	1,310.4	1,291.2	1,246.5
Unemployment rate	4.5	4.4	4.4	4.3	4.5	4.3	4.1	4.2	4.4	4.4	4.7	4.6	4.5
New England													
Civilian labor force	7,656.5	7,662.9	7,674.2	7,684.0	7,694.9	7,676.5	7,676.8	7,654.7	7,694.1	7,698.3	7,694.8	7,629.0	7,687.3
Employed	7,304.9	7,312.3	7,319.7	7,327.0	7,333.3	7,318.2	7,352.1	7,317.2	7,333.8	7,346.3	7,325.8	7,286.3	7,349.2
Unemployed	351.6	350.6	354.6	357.1	361.6	358.3	324.6	337.6	360.3	352.0	369.0	342.8	338.0
Unemployment rate	4.6	4.6	4.6	4.6	4.7	4.7	4.2	4.4	4.7	4.6	4.8	4.5	4.4
Middle Atlantic													
Civilian labor force	20,323.9	20,314.1	20,332.8	20,335.0	20,399.1	20,312.1	20,217.3	20,158.3	20,171.7	20,255.7	20,193.0	20,172.5	20,315.0
Employed	19,421.4	19,440.6	19,457.6	19,478.0	19,499.9	19,466.6	19,401.0	19,324.7	19,300.5	19,364.7	19,251.6	19,224.0	19,406.5
Unemployed	902.4	873.6	875.2	857.0	899.1	845.5	816.3	833.6	871.2	890.9	941.3	948.5	908.4
Unemployment rate	4.4	4.3	4.3	4.2	4.4	4.2	4.0	4.1	4.3	4.4	4.7	4.7	4.5
SOUTH													
Civilian labor force	54,252.5	54,370.5	54,485.2	54,586.3	54,639.5	54,650.8	54,802.7	54,667.9	54,588.5	54,505.7	54,569.5	54,436.3	54,841.2
Employed	51,880.0	52,003.3	52,125.8	52,248.7	52,321.3	52,333.3	52,532.7	52,375.3	52,315.0	52,238.1	52,146.7	52,124.6	52,411.9
Unemployed	2,372.5	2,367.2	2,359.4	2,337.5	2,318.2	2,317.4	2,270.1	2,292.6	2,273.4	2,267.6	2,422.8	2,311.7	2,429.3
Unemployment rate	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.2	4.2	4.2	4.4	4.2	4.4
South Atlantic													
Civilian labor force	29,077.1	29,148.3	29,219.2	29,290.3	29,305.1	29,298.3	29,382.0	29,327.1	29,296.0	29,316.9	29,370.0	29,307.4	29,490.7
Employed	27,883.3	27,955.9	28,027.6	28,099.6	28,124.7	28,156.7	28,252.2	28,158.3	28,149.3	28,140.9	28,114.6	28,085.3	28,243.8
Unemployed	1,193.8	1,192.4	1,191.6	1,190.7	1,180.4	1,141.6	1,129.8	1,168.8	1,146.7	1,176.0	1,255.4	1,222.2	1,246.9
Unemployment rate	4.1	4.1	4.1	4.1	4.0	3.9	3.8	4.0	3.9	4.0	4.3	4.2	4.2
East South Central													
Civilian labor force	8,558.9	8,577.9	8,605.6	8,624.0	8,660.8	8,663.0	8,696.9	8,655.2	8,629.8	8,585.8	8,571.3	8,592.3	8,657.9
Employed	8,142.0	8,161.1	8,180.4	8,199.7	8,246.9	8,229.1	8,272.4	8,246.0	8,217.9	8,191.6	8,162.4	8,194.8	8,227.5
Unemployed	416.9	416.7	425.2	424.4	413.9	433.8	424.5	409.2	412.0	394.2	408.9	397.5	430.4
Unemployment rate	4.9	4.9	4.9	4.9	4.8	5.0	4.9	4.7	4.8	4.6	4.8	4.6	5.0
West South Central													
Civilian labor force	16,616.5	16,644.4	16,660.4	16,671.9	16,673.5	16,689.5	16,723.8	16,685.6	16,662.7	16,603.0	16,628.2	16,536.6	16,692.5
Employed	15,854.7	15,886.3	15,917.9	15,949.4	15,949.7	15,947.5	16,008.0	15,970.9	15,947.8	15,905.7	15,869.7	15,844.6	15,940.6
Unemployed	761.8	758.1	742.5	722.5	723.9	742.0	715.8	714.7	714.8	697.3	758.6	692.0	752.0
Unemployment rate	4.6	4.6	4.5	4.3	4.3	4.4	4.3	4.3	4.3	4.2	4.6	4.2	4.5
MIDWEST													
Civilian labor force	34,936.3	34,970.4	35,002.0	35,069.5	35,109.2	35,016.8	34,993.0	34,950.7	34,938.3	34,996.9	34,917.2	34,825.1	35,074.7
Employed	33,208.5	33,251.2	33,294.1	33,337.0	33,361.2	33,301.4	33,348.6	33,183.3	33,171.5	33,152.4	33,088.8	32,957.5	33,196.1
Unemployed	1,727.8	1,719.2	1,707.9	1,732.5	1,747.9	1,715.4	1,644.4	1,767.3	1,766.8	1,844.5	1,828.4	1,867.6	1,878.6
Unemployment rate	4.9	4.9	4.9	4.9	5.0	4.9	4.7	5.1	5.1	5.3	5.2	5.4	5.4
East North Central													
Civilian labor force	24,039.6	24,053.2	24,081.4	24,134.3	24,153.2	24,067.9	24,060.3	24,045.1	24,036.6	24,069.6	23,997.6	23,937.1	24,103.7
Employed	22,760.4	22,792.6	22,824.1	22,856.4	22,851.2	22,817.2	22,846.9	22,721.6	22,726.4	22,692.0	22,641.0	22,546.0	22,717.8
Unemployed	1,279.2	1,260.6	1,257.2	1,277.9	1,302.0	1,250.7	1,213.4	1,323.5	1,310.3	1,377.6	1,356.6	1,391.2	1,385.9
Unemployment rate	5.3	5.2	5.2	5.3	5.4	5.2	5.0	5.5	5.5	5.7	5.7	5.8	5.7
West North Central													
Civilian labor force	10,896.7	10,917.3	10,920.7	10,935.2	10,956.0	10,949.0	10,932.6	10,905.6	10,901.7	10,927.3	10,919.6	10,888.0	10,971.1
Employed	10,448.1	10,458.6	10,470.0	10,480.5	10,510.0	10,484.2	10,501.7	10,461.8	10,445.2	10,460.4	10,447.9	10,411.6	10,478.4
Unemployed	448.6	458.7	450.7	454.6	446.0	464.7	430.9	443.9	456.5	466.8	471.8	476.4	492.7
Unemployment rate	4.1	4.2	4.1	4.2	4.1	4.2	3.9	4.1	4.2	4.3	4.3	4.4	4.5

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	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WEST													
Civilian labor force	34,942.2	34,942.9	35,066.4	35,082.3	35,185.0	35,232.3	35,301.3	35,282.7	35,357.4	35,323.2	35,451.4	35,386.9	35,681.1
Employed	33,367.3	33,385.0	33,504.2	33,514.4	33,584.1	33,671.2	33,752.1	33,683.0	33,755.6	33,735.2	33,780.6	33,703.5	33,959.2
Unemployed	1,574.9	1,557.9	1,562.2	1,567.9	1,600.9	1,561.1	1,549.2	1,599.7	1,601.8	1,588.1	1,670.8	1,683.4	1,721.9
Unemployment rate	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.5	4.5	4.5	4.7	4.8	4.8
Mountain													
Civilian labor force	10,769.3	10,759.2	10,845.9	10,826.4	10,820.7	10,865.3	10,835.2	10,836.8	10,890.6	10,844.9	10,941.4	10,859.6	10,994.3
Employed	10,360.6	10,350.0	10,441.1	10,423.5	10,410.2	10,483.6	10,456.4	10,457.1	10,519.3	10,478.4	10,545.6	10,465.4	10,607.1
Unemployed	408.7	409.2	404.8	402.9	410.4	381.7	378.7	379.7	371.3	366.6	395.8	394.2	387.1
Unemployment rate	3.8	3.8	3.7	3.7	3.8	3.5	3.5	3.5	3.4	3.4	3.6	3.6	3.5
Pacific													
Civilian labor force	24,172.9	24,183.7	24,220.5	24,255.9	24,364.3	24,367.1	24,466.1	24,445.9	24,466.9	24,478.3	24,510.0	24,527.3	24,686.8
Employed	23,006.7	23,035.0	23,063.1	23,090.9	23,173.8	23,187.6	23,295.7	23,225.9	23,236.3	23,256.8	23,235.0	23,238.2	23,352.1
Unemployed	1,166.2	1,148.7	1,157.4	1,165.0	1,190.5	1,179.4	1,170.5	1,220.0	1,230.5	1,221.5	1,275.0	1,289.1	1,334.7
Unemployment rate	4.8	4.7	4.8	4.8	4.9	4.8	4.8	5.0	5.0	5.0	5.2	5.3	5.4

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

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—Continued

(Numbers in thousands)

State	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Hawaii													
Civilian labor force	646.8	646.8	647.7	647.8	648.1	649.0	655.5	653.3	654.0	653.1	648.5	642.5	652.0
Employed	632.5	633.0	634.3	634.8	633.9	634.1	639.4	637.5	637.8	637.3	631.5	625.9	634.9
Unemployed	14.3	13.7	13.3	13.0	14.2	14.8	16.1	15.8	16.2	15.7	17.0	16.6	17.1
Unemployment rate	2.2	2.1	2.1	2.0	2.2	2.3	2.5	2.4	2.5	2.4	2.6	2.6	2.6
Idaho													
Civilian labor force	752.9	753.9	755.0	755.4	751.2	754.0	752.4	754.8	755.4	754.9	762.9	758.3	769.7
Employed	727.9	729.1	730.5	731.1	728.4	732.7	731.0	733.5	738.0	736.4	745.5	740.5	751.9
Unemployed	25.0	24.7	24.5	24.3	22.8	21.2	21.4	21.3	17.4	18.5	17.4	17.9	17.9
Unemployment rate	3.3	3.3	3.2	3.2	3.0	2.8	2.8	2.8	2.3	2.5	2.3	2.4	2.3
Illinois													
Civilian labor force	6,659.2	6,666.9	6,666.8	6,681.6	6,704.9	6,677.3	6,652.4	6,670.5	6,675.2	6,725.6	6,736.7	6,719.5	6,758.9
Employed	6,373.2	6,391.5	6,397.4	6,406.3	6,397.4	6,358.4	6,370.8	6,352.1	6,354.2	6,380.7	6,383.3	6,355.8	6,412.9
Unemployed	286.0	275.4	269.4	275.4	307.5	318.9	281.6	318.4	321.0	344.9	353.4	363.8	346.0
Unemployment rate	4.3	4.1	4.0	4.1	4.6	4.8	4.2	4.8	4.8	5.1	5.2	5.4	5.1
Indiana													
Civilian labor force	3,277.4	3,280.3	3,279.0	3,285.1	3,300.8	3,283.8	3,283.1	3,257.1	3,220.5	3,221.8	3,200.9	3,194.9	3,207.4
Employed	3,115.9	3,120.2	3,123.2	3,126.8	3,130.9	3,129.7	3,133.2	3,100.7	3,076.3	3,071.9	3,052.8	3,038.0	3,061.9
Unemployed	161.5	160.0	155.8	158.3	170.0	154.2	149.9	156.3	144.2	149.9	148.0	156.9	145.5
Unemployment rate	4.9	4.9	4.7	4.8	5.1	4.7	4.6	4.8	4.5	4.7	4.6	4.9	4.5
Iowa													
Civilian labor force	1,670.8	1,668.5	1,668.5	1,667.6	1,664.5	1,659.0	1,656.5	1,653.6	1,660.1	1,661.4	1,660.3	1,656.7	1,673.5
Employed	1,611.2	1,609.6	1,610.3	1,610.0	1,608.1	1,604.2	1,604.0	1,597.8	1,600.6	1,599.0	1,596.4	1,591.8	1,607.4
Unemployed	59.6	58.9	58.2	57.6	56.4	54.8	52.5	55.7	59.5	62.5	63.9	64.9	66.1
Unemployment rate	3.6	3.5	3.5	3.5	3.4	3.3	3.2	3.4	3.6	3.8	3.9	3.9	3.9
Kansas													
Civilian labor force	1,467.8	1,468.7	1,469.0	1,469.7	1,478.5	1,478.8	1,474.9	1,475.9	1,479.3	1,483.9	1,479.5	1,477.6	1,492.3
Employed	1,402.2	1,402.8	1,403.5	1,404.0	1,417.3	1,413.7	1,414.7	1,413.1	1,411.6	1,416.3	1,411.7	1,413.9	1,425.9
Unemployed	65.7	65.8	65.5	65.8	61.1	65.2	60.2	62.7	67.7	67.6	67.9	63.7	66.4
Unemployment rate	4.5	4.5	4.5	4.5	4.1	4.4	4.1	4.3	4.6	4.6	4.6	4.3	4.5
Kentucky													
Civilian labor force	2,047.5	2,049.0	2,049.1	2,049.4	2,066.2	2,069.4	2,072.9	2,067.1	2,058.0	2,053.9	2,051.4	2,051.6	2,070.9
Employed	1,930.9	1,933.1	1,935.3	1,938.5	1,950.2	1,951.1	1,961.2	1,957.3	1,945.5	1,942.6	1,934.3	1,935.8	1,945.2
Unemployed	116.6	116.0	113.9	110.9	115.9	118.3	111.7	109.8	112.5	111.3	117.1	115.8	125.6
Unemployment rate	5.7	5.7	5.6	5.4	5.6	5.7	5.4	5.3	5.5	5.4	5.7	5.6	6.1
Louisiana													
Civilian labor force	1,996.7	2,013.3	2,006.4	2,003.6	1,996.6	1,999.0	2,016.8	2,010.0	2,009.2	1,969.8	1,979.6	1,979.2	1,988.3
Employed	1,914.6	1,926.6	1,920.1	1,918.6	1,922.1	1,921.4	1,934.3	1,923.6	1,911.9	1,894.7	1,903.3	1,903.6	1,900.9
Unemployed	82.1	86.7	86.3	85.1	74.5	77.6	82.5	86.4	97.4	75.2	76.2	75.6	87.4
Unemployment rate	4.1	4.3	4.3	4.2	3.7	3.9	4.1	4.3	4.8	3.8	3.9	3.8	4.4
Maine													
Civilian labor force	713.9	714.7	715.7	716.7	719.6	713.5	714.4	714.3	713.8	712.3	710.8	707.1	709.1
Employed	680.2	680.8	682.2	683.6	687.9	682.3	683.9	683.9	681.4	680.6	676.8	673.0	674.7
Unemployed	33.7	33.9	33.5	33.1	31.7	31.3	30.4	30.4	32.4	31.7	34.1	34.1	34.4
Unemployment rate	4.7	4.7	4.7	4.6	4.4	4.4	4.3	4.3	4.5	4.4	4.8	4.8	4.8
Maryland													
Civilian labor force	3,022.3	3,028.8	3,030.6	3,032.9	3,039.6	3,015.2	3,023.7	3,007.6	3,000.4	2,987.9	2,998.9	2,977.9	3,006.1
Employed	2,902.8	2,909.2	2,912.7	2,915.8	2,922.8	2,899.6	2,915.5	2,898.8	2,891.6	2,874.0	2,879.1	2,866.7	2,890.1
Unemployed	119.4	119.6	117.9	117.1	116.8	115.6	108.2	108.9	108.8	113.9	119.7	111.3	116.0
Unemployment rate	4.0	3.9	3.9	3.9	3.8	3.8	3.6	3.6	3.6	3.8	4.0	3.7	3.9
Massachusetts													
Civilian labor force	3,413.2	3,415.8	3,418.8	3,421.4	3,427.4	3,417.8	3,403.8	3,397.8	3,419.3	3,427.2	3,425.2	3,384.6	3,406.9
Employed	3,240.3	3,241.4	3,242.4	3,243.1	3,246.3	3,236.5	3,254.4	3,242.2	3,244.6	3,257.7	3,251.0	3,233.9	3,256.6
Unemployed	172.9	174.3	176.4	178.3	181.1	181.3	149.4	155.6	174.6	169.5	174.2	150.7	150.3
Unemployment rate	5.1	5.1	5.2	5.2	5.3	5.3	4.4	4.6	5.1	4.9	5.1	4.5	4.4

See footnotes at end of table.

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

(Numbers in thousands)

State	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Michigan													
Civilian labor force	5,084.9	5,086.7	5,080.5	5,085.1	5,083.7	5,071.0	5,073.4	5,049.0	5,054.1	5,046.0	5,020.0	5,003.8	5,045.8
Employed	4,725.1	4,725.8	4,720.9	4,718.8	4,732.9	4,735.8	4,745.3	4,691.9	4,706.4	4,682.7	4,659.6	4,631.8	4,668.1
Unemployed	359.8	361.0	359.5	366.3	350.8	335.2	328.1	357.1	347.7	363.4	360.4	372.0	377.7
Unemployment rate	7.1	7.1	7.1	7.2	6.9	6.6	6.5	7.1	6.9	7.2	7.2	7.4	7.5
Minnesota													
Civilian labor force	2,938.1	2,946.6	2,956.9	2,958.5	2,969.8	2,966.8	2,956.4	2,955.0	2,937.5	2,942.2	2,939.0	2,928.9	2,946.5
Employed	2,821.2	2,828.7	2,836.7	2,833.9	2,838.9	2,833.6	2,832.0	2,822.3	2,803.2	2,809.5	2,804.7	2,793.8	2,803.0
Unemployed	116.9	117.9	120.2	124.7	130.9	133.2	124.5	132.6	134.3	132.8	134.3	135.1	143.5
Unemployment rate	4.0	4.0	4.1	4.2	4.4	4.5	4.2	4.5	4.6	4.5	4.6	4.6	4.9
Mississippi													
Civilian labor force	1,313.0	1,314.4	1,317.7	1,318.5	1,317.9	1,319.0	1,331.1	1,324.3	1,308.4	1,307.3	1,307.7	1,309.1	1,322.3
Employed	1,223.5	1,225.7	1,226.1	1,227.7	1,236.8	1,230.9	1,239.0	1,234.1	1,230.4	1,228.8	1,219.7	1,231.7	1,237.7
Unemployed	89.5	88.7	91.6	90.7	81.1	88.1	92.1	90.2	78.0	78.5	88.1	77.4	84.6
Unemployment rate	6.8	6.7	7.0	6.9	6.2	6.7	6.9	6.8	6.0	6.0	6.7	5.9	6.4
Missouri													
Civilian labor force	3,047.7	3,052.1	3,049.9	3,050.1	3,058.1	3,065.1	3,059.8	3,047.7	3,039.1	3,052.1	3,053.8	3,047.4	3,070.7
Employed	2,893.3	2,896.4	2,899.4	2,902.5	2,918.8	2,911.4	2,917.4	2,910.0	2,898.8	2,905.3	2,902.7	2,887.1	2,908.5
Unemployed	154.4	155.7	150.5	147.6	139.3	153.7	142.4	137.7	140.3	146.8	151.1	160.3	162.1
Unemployment rate	5.1	5.1	4.9	4.8	4.6	5.0	4.7	4.5	4.6	4.8	4.9	5.3	5.3
Montana													
Civilian labor force	494.5	495.0	495.6	495.4	495.9	498.3	496.8	497.7	500.3	499.3	501.3	497.2	504.4
Employed	479.6	480.3	481.2	481.2	482.4	485.6	486.8	487.0	489.0	487.4	487.8	483.3	489.7
Unemployed	15.0	14.7	14.4	14.2	13.4	12.7	10.1	10.8	11.3	11.9	13.5	13.9	14.7
Unemployment rate	3.0	3.0	2.9	2.9	2.7	2.5	2.0	2.2	2.3	2.4	2.7	2.8	2.9
Nebraska													
Civilian labor force	976.7	977.0	976.7	975.4	980.2	976.8	974.7	976.1	982.7	984.7	986.2	982.5	990.7
Employed	947.0	947.6	947.9	948.0	950.9	948.6	949.8	949.1	951.8	952.8	954.2	951.4	959.9
Unemployed	29.6	29.4	28.8	27.4	29.3	28.1	24.9	27.0	30.9	31.8	32.0	31.1	30.7
Unemployment rate	3.0	3.0	2.9	2.8	3.0	2.9	2.6	2.8	3.1	3.2	3.2	3.2	3.1
Nevada													
Civilian labor force	1,308.0	1,313.1	1,318.8	1,323.8	1,329.7	1,334.5	1,336.1	1,336.2	1,343.5	1,336.1	1,349.0	1,344.7	1,362.9
Employed	1,252.6	1,257.2	1,262.3	1,266.6	1,270.5	1,276.7	1,278.8	1,278.1	1,282.2	1,274.3	1,282.5	1,277.7	1,293.0
Unemployed	55.4	55.9	56.5	57.2	59.2	57.8	57.2	58.2	61.3	61.8	66.5	67.0	69.8
Unemployment rate	4.2	4.3	4.3	4.3	4.5	4.3	4.3	4.4	4.6	4.6	4.9	5.0	5.1
New Hampshire													
Civilian labor force	738.1	739.1	739.9	740.4	743.2	743.9	745.3	741.3	744.3	746.8	748.5	744.7	747.8
Employed	713.1	713.6	714.1	714.5	715.5	716.2	716.8	711.7	715.3	717.0	719.4	717.6	721.6
Unemployed	25.0	25.5	25.9	25.9	27.8	27.7	28.5	29.6	29.1	29.8	29.1	27.1	26.2
Unemployment rate	3.4	3.5	3.5	3.5	3.7	3.7	3.8	4.0	3.9	4.0	3.9	3.6	3.5
New Jersey													
Civilian labor force	4,527.7	4,526.8	4,530.7	4,531.9	4,528.6	4,520.9	4,499.5	4,488.9	4,468.5	4,499.9	4,478.9	4,475.4	4,513.0
Employed	4,317.4	4,325.5	4,330.5	4,336.5	4,337.4	4,334.1	4,305.6	4,294.3	4,278.1	4,306.1	4,274.2	4,282.3	4,318.2
Unemployed	210.3	201.3	200.2	195.5	191.2	186.9	193.9	194.5	190.4	193.9	204.7	193.1	194.8
Unemployment rate	4.6	4.4	4.4	4.3	4.2	4.1	4.3	4.3	4.3	4.3	4.6	4.3	4.3
New Mexico													
Civilian labor force	939.7	939.4	939.1	939.0	937.2	938.5	937.8	938.1	946.1	937.5	944.7	941.2	949.5
Employed	901.9	902.4	902.8	903.5	901.8	905.5	903.0	904.0	911.1	907.0	910.1	905.3	916.8
Unemployed	37.8	37.1	36.3	35.5	35.4	33.0	34.8	34.1	35.0	30.4	34.6	35.9	32.7
Unemployment rate	4.0	3.9	3.9	3.8	3.8	3.5	3.7	3.6	3.7	3.2	3.7	3.8	3.4
New York													
Civilian labor force	9,499.1	9,502.4	9,509.5	9,506.5	9,518.6	9,491.1	9,455.0	9,419.4	9,437.0	9,470.5	9,446.1	9,430.6	9,474.9
Employed	9,091.3	9,103.0	9,109.8	9,114.1	9,107.0	9,078.3	9,072.1	9,030.7	9,021.5	9,029.3	8,982.5	8,970.5	9,043.0
Unemployed	407.7	399.5	399.8	392.4	411.6	412.9	382.9	388.7	415.5	441.1	463.6	460.0	431.8
Unemployment rate	4.3	4.2	4.2	4.1	4.3	4.4	4.0	4.1	4.4	4.7	4.9	4.9	4.6

See footnotes at end of table.

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

(Numbers in thousands)

State	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
North Carolina													
Civilian labor force	4,490.2	4,503.6	4,513.1	4,514.5	4,510.8	4,522.9	4,521.0	4,528.4	4,525.7	4,533.7	4,522.7	4,509.7	4,547.0
Employed	4,267.7	4,282.0	4,291.0	4,294.0	4,302.7	4,321.5	4,319.3	4,312.9	4,307.9	4,309.8	4,297.5	4,294.0	4,324.6
Unemployed	222.5	221.6	222.1	220.5	208.1	201.4	201.7	215.5	217.8	223.8	225.2	215.7	222.3
Unemployment rate	5.0	4.9	4.9	4.9	4.6	4.5	4.5	4.8	4.8	4.9	5.0	4.8	4.9
North Dakota													
Civilian labor force	358.9	359.7	360.4	359.9	362.8	364.5	365.0	364.0	364.5	365.5	364.1	362.0	365.9
Employed	347.3	347.7	348.1	348.5	351.3	353.0	353.6	352.0	352.5	353.5	352.8	350.5	353.6
Unemployed	11.5	11.9	12.3	11.4	11.5	11.5	11.3	11.9	12.0	12.0	11.2	11.5	12.3
Unemployment rate	3.2	3.3	3.4	3.2	3.2	3.2	3.1	3.3	3.3	3.3	3.1	3.2	3.4
Ohio													
Civilian labor force	5,947.7	5,948.9	5,952.6	5,958.3	5,976.6	5,955.0	5,967.3	5,981.2	5,991.7	6,000.5	5,970.3	5,949.9	6,000.1
Employed	5,619.4	5,621.5	5,623.0	5,624.1	5,656.9	5,660.1	5,659.8	5,642.7	5,649.5	5,637.1	5,626.7	5,612.4	5,645.3
Unemployed	328.2	327.4	329.6	334.2	319.7	294.9	307.4	338.5	342.2	363.4	343.6	337.5	354.8
Unemployment rate	5.5	5.5	5.5	5.6	5.3	5.0	5.2	5.7	5.7	6.1	5.8	5.7	5.9
Oklahoma													
Civilian labor force	1,725.4	1,725.3	1,726.8	1,727.1	1,727.7	1,736.9	1,740.5	1,745.0	1,740.0	1,738.8	1,735.7	1,728.3	1,737.7
Employed	1,654.6	1,655.7	1,656.6	1,657.4	1,662.2	1,668.8	1,669.5	1,672.1	1,662.0	1,660.6	1,648.1	1,652.4	1,662.8
Unemployed	70.8	69.6	70.2	69.7	65.5	68.1	71.0	72.9	78.0	78.1	87.6	75.9	75.0
Unemployment rate	4.1	4.0	4.1	4.0	3.8	3.9	4.1	4.2	4.5	4.5	5.0	4.4	4.3
Oregon													
Civilian labor force	1,906.9	1,909.4	1,910.0	1,907.2	1,921.7	1,930.0	1,932.0	1,922.4	1,919.7	1,922.5	1,916.7	1,922.1	1,940.8
Employed	1,803.2	1,806.0	1,806.2	1,804.6	1,821.0	1,828.6	1,831.9	1,824.1	1,823.0	1,825.2	1,810.6	1,818.2	1,837.6
Unemployed	103.6	103.4	103.8	102.6	100.7	101.4	100.1	98.3	96.7	97.3	106.0	103.9	103.2
Unemployment rate	5.4	5.4	5.4	5.4	5.2	5.3	5.2	5.1	5.0	5.1	5.5	5.4	5.3
Pennsylvania													
Civilian labor force	6,316.8	6,322.3	6,331.0	6,336.0	6,351.6	6,308.2	6,257.0	6,255.3	6,258.4	6,295.5	6,262.7	6,262.1	6,328.5
Employed	6,017.7	6,027.0	6,033.0	6,039.1	6,052.6	6,054.5	6,018.8	5,997.3	5,996.7	6,035.7	5,993.4	5,978.4	6,040.7
Unemployed	299.1	295.4	298.0	296.9	299.0	253.8	238.2	258.0	261.8	259.8	269.2	283.6	287.7
Unemployment rate	4.7	4.7	4.7	4.7	4.7	4.0	3.8	4.1	4.2	4.1	4.3	4.5	4.5
Rhode Island													
Civilian labor force	579.0	578.7	578.2	578.7	580.5	579.5	577.7	575.7	579.4	579.1	574.5	571.0	580.6
Employed	549.3	549.1	548.7	549.2	553.3	553.8	553.7	549.8	551.9	552.1	545.5	542.1	552.0
Unemployed	29.7	29.6	29.5	29.4	27.2	25.8	24.0	25.9	27.5	27.0	28.9	28.8	28.5
Unemployment rate	5.1	5.1	5.1	5.1	4.7	4.4	4.2	4.5	4.8	4.7	5.0	5.1	4.9
South Carolina													
Civilian labor force	2,136.0	2,143.0	2,144.1	2,147.2	2,159.3	2,157.0	2,163.6	2,153.9	2,145.3	2,147.3	2,148.8	2,135.9	2,150.9
Employed	1,996.1	2,000.6	2,002.8	2,006.9	2,021.9	2,025.4	2,035.0	2,029.4	2,029.6	2,029.0	2,021.2	2,016.0	2,027.6
Unemployed	139.8	142.4	141.4	140.3	137.4	131.6	128.6	124.5	115.7	118.3	127.6	120.0	123.3
Unemployment rate	6.5	6.6	6.6	6.5	6.4	6.1	5.9	5.8	5.4	5.5	5.9	5.6	5.7
South Dakota													
Civilian labor force	432.3	433.2	433.6	433.8	435.4	436.2	437.0	437.1	437.7	437.1	437.3	436.4	439.1
Employed	418.2	419.1	419.6	419.9	421.0	421.6	423.4	422.3	423.8	424.1	424.4	423.4	425.4
Unemployed	14.1	14.2	14.0	13.9	14.5	14.7	13.6	14.8	13.9	12.9	12.9	13.0	13.7
Unemployment rate	3.3	3.3	3.2	3.2	3.3	3.4	3.1	3.4	3.2	3.0	3.0	3.0	3.1
Tennessee													
Civilian labor force	3,003.5	3,003.0	3,004.6	3,003.8	3,031.5	3,035.1	3,052.2	3,030.6	3,045.8	3,028.1	3,023.1	3,029.9	3,048.0
Employed	2,850.9	2,850.2	2,853.0	2,856.2	2,886.3	2,885.3	2,907.7	2,898.7	2,902.7	2,903.1	2,900.0	2,907.7	2,905.8
Unemployed	152.6	152.8	151.6	147.6	145.2	149.8	144.5	131.9	143.0	125.0	123.1	122.2	142.3
Unemployment rate	5.1	5.1	5.0	4.9	4.8	4.9	4.7	4.4	4.7	4.1	4.1	4.0	4.7
Texas													
Civilian labor force	11,529.3	11,541.6	11,554.3	11,568.4	11,579.0	11,573.8	11,574.7	11,552.8	11,541.5	11,522.8	11,529.3	11,469.4	11,575.2
Employed	10,971.5	10,989.7	11,007.5	11,024.8	11,063.4	11,050.9	11,078.3	11,063.4	11,066.3	11,047.3	11,016.5	10,992.8	11,078.8
Unemployed	557.8	551.8	546.8	543.6	515.6	522.9	496.4	489.4	475.2	475.5	512.9	476.7	496.4
Unemployment rate	4.8	4.8	4.7	4.7	4.5	4.5	4.3	4.2	4.1	4.1	4.4	4.2	4.3

See footnotes at end of table.

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

(Numbers in thousands)

State	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Alabama													
Civilian labor force	2,213.4	2,217.4	2,219.9	2,225.9	2,249.3	2,236.1	2,239.6	2,226.0	2,214.4	2,195.5	2,189.0	2,201.9	2,217.9
Employed	2,132.8	2,136.5	2,139.9	2,143.0	2,175.4	2,162.5	2,164.2	2,153.6	2,136.3	2,117.9	2,107.5	2,119.3	2,136.3
Unemployed	80.6	80.9	80.0	82.9	73.8	73.6	75.4	72.4	78.1	77.7	81.5	82.7	81.6
Unemployment rate	3.6	3.6	3.6	3.7	3.3	3.3	3.4	3.3	3.5	3.5	3.7	3.8	3.7
Alaska													
Civilian labor force	347.7	347.9	348.0	348.8	348.3	346.2	346.9	344.9	344.9	345.5	346.7	346.7	349.9
Employed	324.5	324.8	325.1	325.4	326.1	325.0	326.4	324.8	324.6	325.0	325.6	325.0	327.7
Unemployed	23.1	23.1	22.9	23.4	22.2	21.2	20.5	20.1	20.3	20.5	21.1	21.7	22.1
Unemployment rate	6.7	6.6	6.6	6.7	6.4	6.1	5.9	5.8	5.9	5.9	6.1	6.3	6.3
Arizona													
Civilian labor force	3,001.1	3,011.5	3,016.9	3,022.7	3,022.2	3,031.5	3,019.8	3,020.9	3,031.6	3,008.5	3,039.0	3,017.2	3,048.1
Employed	2,880.2	2,888.4	2,893.7	2,898.5	2,893.9	2,914.2	2,900.8	2,901.4	2,923.5	2,905.3	2,926.0	2,905.0	2,948.4
Unemployed	120.9	123.1	123.2	124.2	128.3	117.3	119.0	119.5	108.1	103.2	113.1	112.2	99.7
Unemployment rate	4.0	4.1	4.1	4.1	4.2	3.9	3.9	4.0	3.6	3.4	3.7	3.7	3.3
Arkansas													
Civilian labor force	1,363.9	1,366.0	1,367.6	1,368.8	1,369.8	1,379.4	1,385.0	1,380.3	1,376.2	1,367.8	1,367.8	1,365.5	1,385.5
Employed	1,290.5	1,292.7	1,293.6	1,295.5	1,300.2	1,309.8	1,317.5	1,311.5	1,304.9	1,299.8	1,292.2	1,290.8	1,307.1
Unemployed	73.4	73.3	74.0	73.4	69.6	69.5	67.5	68.8	71.3	68.0	75.7	74.7	78.4
Unemployment rate	5.4	5.4	5.4	5.4	5.1	5.0	4.9	5.0	5.2	5.0	5.5	5.5	5.7
California													
Civilian labor force	17,942.1	17,964.9	17,982.4	18,011.8	18,084.6	18,069.2	18,134.2	18,142.7	18,170.3	18,180.4	18,198.0	18,214.2	18,309.5
Employed	17,074.7	17,109.4	17,130.0	17,141.0	17,207.9	17,195.1	17,258.7	17,208.7	17,226.6	17,238.3	17,237.6	17,218.1	17,280.2
Unemployed	867.5	855.5	852.4	870.8	876.7	874.1	875.5	933.9	943.7	942.1	960.4	996.1	1,029.4
Unemployment rate	4.8	4.8	4.7	4.8	4.8	4.8	4.8	5.1	5.2	5.2	5.3	5.5	5.6
Colorado													
Civilian labor force	2,671.4	2,677.0	2,679.4	2,681.5	2,666.7	2,686.4	2,670.4	2,655.7	2,677.5	2,672.6	2,694.0	2,676.4	2,708.6
Employed	2,557.3	2,564.6	2,570.8	2,575.0	2,558.0	2,585.3	2,573.1	2,563.1	2,581.9	2,578.0	2,591.2	2,573.9	2,601.8
Unemployed	114.1	112.3	108.6	106.5	108.6	101.1	97.3	92.6	95.6	94.6	102.8	102.5	106.8
Unemployment rate	4.3	4.2	4.1	4.0	4.1	3.8	3.6	3.5	3.6	3.5	3.8	3.8	3.9
Connecticut													
Civilian labor force	1,853.9	1,853.4	1,854.9	1,855.1	1,859.6	1,854.6	1,867.6	1,860.9	1,876.6	1,875.6	1,877.4	1,871.3	1,891.1
Employed	1,771.7	1,774.1	1,776.4	1,778.7	1,777.3	1,777.1	1,790.8	1,782.6	1,792.9	1,795.0	1,793.6	1,784.7	1,805.7
Unemployed	82.3	79.3	78.5	76.4	82.3	77.6	76.8	78.2	83.7	80.6	83.9	86.7	85.4
Unemployment rate	4.4	4.3	4.2	4.1	4.4	4.2	4.1	4.2	4.5	4.3	4.5	4.6	4.5
Delaware													
Civilian labor force	441.8	442.0	442.2	442.3	444.9	445.1	444.9	444.9	442.9	442.9	442.7	439.4	444.4
Employed	426.1	426.6	427.1	427.5	429.9	430.1	429.8	428.2	428.3	428.5	427.5	426.4	431.1
Unemployed	15.7	15.4	15.1	14.8	15.0	14.9	15.1	16.6	14.6	14.4	15.2	13.0	13.3
Unemployment rate	3.6	3.5	3.4	3.3	3.4	3.4	3.4	3.7	3.3	3.3	3.4	3.0	3.0
District of Columbia													
Civilian labor force	314.9	317.8	317.9	317.8	320.2	321.0	321.3	322.0	322.1	315.6	313.0	315.1	318.2
Employed	295.8	298.6	298.4	298.2	300.5	302.4	303.6	303.6	304.0	297.9	295.2	297.5	299.9
Unemployed	19.1	19.3	19.4	19.6	19.6	18.6	17.8	18.3	18.1	17.7	17.8	17.5	18.3
Unemployment rate	6.1	6.1	6.1	6.2	6.1	5.8	5.5	5.7	5.6	5.6	5.7	5.6	5.7
Florida													
Civilian labor force	9,045.8	9,073.0	9,088.0	9,100.7	9,135.5	9,148.1	9,193.7	9,178.7	9,173.4	9,186.9	9,230.3	9,225.4	9,269.7
Employed	8,752.0	8,778.2	8,791.8	8,804.2	8,830.4	8,847.2	8,887.4	8,865.7	8,863.5	8,863.5	8,866.6	8,855.2	8,896.6
Unemployed	293.8	294.7	296.1	296.5	305.1	301.0	306.3	313.0	309.9	323.4	363.7	370.2	373.2
Unemployment rate	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.9	4.0	4.0
Georgia													
Civilian labor force	4,765.5	4,776.9	4,781.4	4,789.7	4,826.1	4,819.5	4,836.3	4,832.5	4,838.1	4,829.1	4,844.9	4,828.0	4,869.3
Employed	4,546.8	4,555.3	4,563.4	4,571.3	4,607.1	4,613.9	4,638.5	4,619.6	4,629.2	4,621.1	4,623.1	4,615.0	4,648.6
Unemployed	218.7	221.7	218.0	218.5	219.0	205.7	197.8	212.9	208.9	208.1	221.7	213.0	220.7
Unemployment rate	4.6	4.6	4.6	4.6	4.5	4.3	4.1	4.4	4.3	4.3	4.6	4.4	4.5

See footnotes at end of table.

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

(Numbers in thousands)

State	2006				2007								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Utah													
Civilian labor force	1,321.0	1,325.0	1,328.9	1,332.5	1,330.5	1,332.2	1,335.7	1,342.3	1,346.3	1,345.3	1,352.4	1,338.4	1,363.2
Employed	1,285.6	1,290.1	1,294.4	1,298.5	1,295.7	1,302.2	1,304.2	1,308.6	1,313.2	1,310.0	1,316.4	1,303.4	1,326.2
Unemployed	35.4	35.0	34.5	34.0	34.7	30.0	31.5	33.7	33.1	35.3	36.0	35.0	37.0
Unemployment rate	2.7	2.6	2.6	2.5	2.6	2.3	2.4	2.5	2.5	2.6	2.7	2.6	2.7
Vermont													
Civilian labor force	362.3	362.7	362.7	363.6	363.0	362.0	362.7	360.4	360.4	360.9	359.7	356.8	357.9
Employed	348.8	349.3	349.4	349.9	348.6	348.0	348.8	346.2	346.8	347.1	345.1	342.5	343.0
Unemployed	13.5	13.4	13.3	13.7	14.4	14.1	13.8	14.2	13.6	13.8	14.7	14.3	14.9
Unemployment rate	3.7	3.7	3.7	3.8	4.0	3.9	3.8	3.9	3.8	3.8	4.1	4.0	4.2
Virginia													
Civilian labor force	4,022.3	4,025.1	4,028.8	4,030.6	4,046.5	4,048.3	4,059.3	4,052.4	4,049.8	4,050.8	4,051.2	4,044.0	4,064.8
Employed	3,897.1	3,903.0	3,908.7	3,914.0	3,931.3	3,929.0	3,939.5	3,928.8	3,930.7	3,928.8	3,927.6	3,919.6	3,947.9
Unemployed	125.3	122.1	120.1	116.6	115.2	119.3	119.9	123.6	119.1	122.0	123.6	124.4	116.9
Unemployment rate	3.1	3.0	3.0	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1	3.1	2.9
Washington													
Civilian labor force	3,336.6	3,340.4	3,347.6	3,344.2	3,345.0	3,360.7	3,382.8	3,370.4	3,374.6	3,378.1	3,399.5	3,397.2	3,447.6
Employed	3,165.4	3,172.2	3,179.0	3,178.3	3,174.9	3,198.5	3,227.1	3,221.1	3,220.7	3,226.5	3,231.3	3,240.0	3,282.9
Unemployed	171.2	168.2	168.6	165.9	170.1	162.3	155.7	149.4	153.8	151.7	168.2	157.2	164.7
Unemployment rate	5.1	5.0	5.0	5.0	5.1	4.8	4.6	4.4	4.6	4.5	4.9	4.6	4.8
West Virginia													
Civilian labor force	812.0	812.1	811.7	811.3	809.5	813.5	814.8	813.9	815.1	813.1	814.1	814.4	819.1
Employed	769.4	770.0	770.5	771.0	777.4	778.7	779.8	777.5	778.1	778.4	774.9	774.4	780.0
Unemployed	42.7	42.1	41.2	40.3	32.1	34.8	35.1	36.3	37.0	34.7	39.2	40.0	39.1
Unemployment rate	5.3	5.2	5.1	5.0	4.0	4.3	4.3	4.5	4.5	4.3	4.8	4.9	4.8
Wisconsin													
Civilian labor force	3,069.0	3,069.2	3,070.2	3,077.7	3,086.9	3,094.6	3,094.0	3,089.8	3,088.1	3,075.2	3,074.2	3,069.3	3,086.4
Employed	2,923.5	2,924.9	2,925.9	2,926.8	2,935.1	2,940.3	2,946.8	2,933.2	2,936.5	2,920.5	2,920.9	2,906.2	2,926.3
Unemployed	145.5	144.3	144.3	150.9	151.8	154.3	147.2	156.6	151.6	154.6	153.3	163.2	160.1
Unemployment rate	4.7	4.7	4.7	4.9	4.9	5.0	4.8	5.1	4.9	5.0	5.0	5.3	5.2
Wyoming													
Civilian labor force	287.5	287.9	287.4	287.1	286.0	287.4	288.0	287.7	289.8	288.1	290.2	287.8	290.9
Employed	277.2	277.7	278.1	278.5	278.6	280.7	280.3	279.4	280.1	278.6	279.6	278.0	281.9
Unemployed	10.3	10.2	9.3	8.6	7.4	6.7	7.6	8.3	9.7	9.5	10.6	9.9	9.0
Unemployment rate	3.6	3.6	3.2	3.0	2.6	2.3	2.6	2.9	3.3	3.3	3.7	3.4	3.1
Puerto Rico													
Civilian labor force	1,404.2	1,403.6	1,411.4	1,408.5	1,422.5	1,459.7	1,429.7	1,416.1	1,400.2	1,380.8	1,389.9	1,387.3	1,368.5
Employed	1,252.2	1,269.5	1,272.1	1,264.5	1,283.6	1,293.8	1,285.3	1,273.9	1,254.5	1,227.3	1,233.1	1,225.8	1,219.9
Unemployed	152.0	134.1	139.2	144.1	138.9	165.8	144.4	142.2	145.6	153.6	156.8	161.5	148.6
Unemployment rate	10.8	9.6	9.9	10.2	9.8	11.4	10.1	10.0	10.4	11.1	11.3	11.6	10.9

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—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
North Dakota	367.2	371.2	359.6	366.3	11.2	10.7	8.7	9.4	3.0	2.9	2.4	2.6
Bismarck	62.6	64.1	59.9	62.7	1.6	1.6	1.2	1.4	2.5	2.5	2.0	2.2
Fargo	117.1	119.9	116.0	118.0	2.9	3.0	2.5	2.9	2.5	2.5	2.2	2.4
Grand Forks	54.8	55.3	56.1	56.1	1.9	1.8	1.5	1.6	3.5	3.2	2.7	2.8
Ohio	6,002.1	6,016.9	5,942.9	5,998.2	326.3	324.2	310.7	336.7	5.4	5.4	5.2	5.6
Akron	388.5	393.3	387.5	394.8	20.1	19.8	19.1	20.9	5.2	5.0	4.9	5.3
Canton-Massillon	204.6	205.9	203.4	205.7	11.7	11.3	11.2	12.0	5.7	5.5	5.5	5.8
Cincinnati-Middletown	1,123.8	1,126.0	1,114.4	1,124.4	58.1	55.2	54.2	57.7	5.2	4.9	4.9	5.1
Cleveland-Elyria-Mentor	1,113.3	1,107.6	1,093.0	1,097.2	62.1	65.5	58.5	65.1	5.6	5.9	5.3	5.9
Columbus	950.7	960.4	939.7	956.3	45.4	44.9	43.3	47.4	4.8	4.7	4.6	5.0
Dayton	429.4	429.8	426.8	430.3	25.4	24.1	24.2	25.3	5.9	5.6	5.7	5.9
Lima	53.0	52.2	52.2	51.9	3.2	3.1	3.1	3.3	6.0	6.0	5.9	6.3
Mansfield	63.4	63.3	62.2	62.5	3.7	3.8	3.5	4.0	5.8	6.0	5.7	6.4
Sandusky	45.5	45.8	43.2	43.6	2.2	2.3	2.2	2.3	4.9	4.9	5.2	5.4
Springfield	70.5	72.0	70.2	71.4	4.0	4.2	3.8	4.2	5.7	5.9	5.4	5.9
Toledo	341.8	344.1	341.5	345.0	20.7	19.7	19.0	20.6	6.0	5.7	5.6	6.0
Weirton-Steubenville	57.0	57.4	57.1	57.5	4.1	3.6	3.9	3.3	7.2	6.2	6.8	5.8
Youngstown-Warren-Boardman	281.3	279.3	279.2	278.8	17.3	16.5	16.4	16.9	6.1	5.9	5.9	6.1
Oklahoma	1,719.7	1,727.3	1,720.0	1,730.9	69.1	72.7	65.8	71.0	4.0	4.2	3.8	4.1
Lawton	45.7	45.0	45.4	45.4	1.9	1.9	1.9	1.9	4.1	4.3	4.1	4.3
Oklahoma City	576.2	586.5	577.9	585.7	22.5	23.8	21.6	23.2	3.9	4.1	3.7	4.0
Tulsa	452.4	454.7	449.0	450.3	17.2	18.0	16.5	17.6	3.8	4.0	3.7	3.9
Oregon	1,924.3	1,943.3	1,906.2	1,941.3	101.1	99.0	92.0	91.9	5.3	5.1	4.8	4.7
Bend	82.1	84.8	80.8	83.9	3.4	3.9	3.1	3.7	4.1	4.6	3.9	4.4
Corvallis	42.4	42.7	42.2	42.8	2.1	1.9	1.9	1.6	4.9	4.4	4.5	3.8
Eugene-Springfield	178.0	181.6	176.1	177.5	9.9	9.6	9.0	8.8	5.6	5.3	5.1	4.9
Medford	101.0	102.5	102.4	104.8	5.8	5.8	5.0	5.2	5.8	5.7	4.9	4.9
Portland-Vancouver-Beaverton	1,134.3	1,148.3	1,124.2	1,149.3	58.9	57.9	53.0	53.2	5.2	5.0	4.7	4.6
Salem	194.3	195.6	191.3	194.6	10.5	10.2	9.3	9.1	5.4	5.2	4.9	4.7
Pennsylvania	6,370.1	6,342.9	6,290.9	6,314.4	300.2	283.8	268.5	259.3	4.7	4.5	4.3	4.1
Allentown-Bethlehem-Easton	419.5	423.1	414.6	421.5	19.7	18.3	17.5	17.0	4.7	4.3	4.2	4.0
Altoona	65.8	65.0	64.2	64.5	2.8	2.6	2.5	2.5	4.3	4.1	4.0	3.9
Erie	142.8	141.3	140.3	140.4	7.0	6.7	6.3	6.2	4.9	4.7	4.5	4.4
Harrisburg-Carlisle	287.9	288.9	283.0	285.7	11.0	10.7	9.9	9.6	3.8	3.7	3.5	3.4
Johnstown	68.6	68.5	67.2	67.9	3.9	4.0	3.2	3.4	5.6	5.8	4.8	5.1
Lancaster	272.6	271.5	266.9	270.5	10.0	9.6	8.9	8.7	3.7	3.5	3.3	3.2
Lebanon	72.6	72.1	71.0	71.7	2.5	2.5	2.2	2.3	3.4	3.5	3.1	3.2
Philadelphia-Camden-Wilmington	2,984.1	2,987.8	2,953.4	2,973.6	142.6	130.4	131.9	124.4	4.8	4.4	4.5	4.2
Pittsburgh	1,216.5	1,211.4	1,203.8	1,204.3	59.6	55.1	51.8	48.5	4.9	4.5	4.3	4.0
Reading	203.2	201.7	201.4	202.2	8.8	8.6	8.1	8.1	4.3	4.3	4.0	4.0
Scranton-Wilkes-Barre	281.3	282.6	278.6	280.6	14.7	13.9	13.0	12.4	5.2	4.9	4.7	4.4
State College	72.6	71.9	72.5	72.9	2.9	2.6	2.5	2.3	3.9	3.6	3.5	3.2
Williamsport	59.0	58.3	58.7	58.3	3.0	2.8	2.8	2.6	5.1	4.8	4.7	4.4
York-Hanover	224.9	227.0	222.4	226.0	9.1	8.6	8.0	7.8	4.1	3.8	3.6	3.4
Rhode Island	582.9	577.5	577.6	580.0	30.6	29.6	25.9	25.4	5.3	5.1	4.5	4.4
Providence-Fall River-Warwick	718.0	711.9	712.7	713.0	39.3	38.0	34.9	33.1	5.5	5.3	4.9	4.6
South Carolina	2,147.0	2,154.6	2,131.4	2,144.7	146.8	123.8	140.2	124.0	6.8	5.7	6.6	5.8
Anderson	85.7	85.3	85.6	85.9	6.1	5.1	5.8	5.1	7.1	5.9	6.7	5.9
Charleston-North Charleston	311.1	317.4	308.8	314.5	17.8	15.0	16.8	14.9	5.7	4.7	5.5	4.7
Columbia	372.4	372.5	371.0	372.0	22.5	19.4	21.7	19.3	6.0	5.2	5.8	5.2
Florence	94.6	96.2	94.3	95.6	7.5	6.0	7.0	6.0	7.9	6.3	7.4	6.3
Greenville-Mauldin-Easley	310.9	315.3	311.4	316.5	19.2	16.7	18.5	16.6	6.2	5.3	5.9	5.3
Myrtle Beach-Conway-North Myrtle Beach	136.7	137.6	131.1	134.3	6.7	5.9	6.6	6.2	4.9	4.3	5.0	4.6
Spartanburg	135.9	133.7	135.3	133.3	9.3	7.7	9.1	7.7	6.8	5.8	6.7	5.8
Sumter	46.5	46.1	46.2	45.7	3.9	3.2	3.7	3.3	8.4	7.1	8.0	7.1
South Dakota	438.2	443.5	431.6	438.0	13.3	12.2	12.5	12.0	3.0	2.7	2.9	2.7
Rapid City	69.0	70.0	64.7	66.5	1.9	1.7	1.8	1.8	2.7	2.5	2.8	2.8

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	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
West Virginia—Continued												
Huntington-Ashland	132.3	134.2	132.3	134.6	7.3	6.7	6.5	6.2	5.5	5.0	4.9	4.6
Morgantown	61.0	62.4	61.8	63.7	2.4	2.3	2.0	1.9	4.0	3.7	3.3	3.0
Parkersburg-Marietta-Vienna	80.9	81.1	80.7	81.4	4.1	4.0	4.0	3.6	5.1	4.9	4.9	4.4
Wheeling	68.9	69.7	68.6	69.4	3.8	3.5	3.4	3.3	5.5	5.1	5.0	4.7
Wisconsin	3,085.8	3,095.4	3,064.3	3,083.0	137.8	153.2	127.2	141.1	4.5	4.9	4.2	4.6
Appleton	122.9	123.9	121.0	122.7	5.2	5.8	4.8	5.4	4.2	4.7	4.0	4.4
Eau Claire	89.4	89.8	89.1	90.0	3.7	4.1	3.4	3.7	4.1	4.6	3.8	4.2
Fond du Lac	57.4	56.7	56.7	56.7	2.9	2.8	2.3	2.5	5.0	4.9	4.1	4.3
Green Bay	170.9	170.0	169.2	169.1	7.4	8.2	7.0	7.7	4.3	4.8	4.1	4.6
Janesville	84.9	84.0	83.9	83.5	3.9	4.7	3.7	4.4	4.6	5.6	4.4	5.3
La Crosse	73.7	74.3	73.8	74.6	2.6	3.0	2.5	2.9	3.5	4.0	3.4	3.9
Madison	336.3	337.8	335.4	336.0	11.0	12.5	10.6	11.9	3.3	3.7	3.1	3.5
Milwaukee-Waukesha-West Allis	794.9	801.9	790.6	798.3	39.9	44.8	36.6	41.2	5.0	5.6	4.6	5.2
Oshkosh-Neenah	93.3	92.7	92.3	92.5	4.1	4.4	3.8	4.1	4.4	4.7	4.1	4.4
Racine	99.6	100.2	98.5	99.2	5.6	6.2	5.1	5.5	5.7	6.2	5.1	5.6
Sheboygan	66.1	66.3	65.1	65.5	2.4	2.9	2.3	2.8	3.6	4.4	3.6	4.3
Wausau	76.2	75.5	75.3	75.4	3.0	3.3	2.7	3.0	3.9	4.4	3.6	4.0
Wyoming	289.3	291.1	287.2	290.8	8.1	7.8	8.3	6.9	2.8	2.7	2.9	2.4
Casper	40.5	40.7	40.0	40.4	1.1	1.0	1.2	0.9	2.8	2.5	2.9	2.2
Cheyenne	42.0	42.1	41.8	41.7	1.5	1.4	1.5	1.3	3.7	3.4	3.6	3.1
Puerto Rico	1,392.9	1,377.6	1,406.9	1,362.7	149.2	165.6	153.0	150.8	10.7	12.0	10.9	11.1
Aguadilla-Isabela-San Sebastian	113.4	108.5	113.3	106.8	15.0	15.4	14.8	13.8	13.2	14.2	13.0	12.9
Fajardo	28.8	28.5	28.8	28.5	3.8	4.4	3.8	4.0	13.0	15.4	13.3	14.0
Guayama	27.3	26.9	27.5	26.4	4.1	4.1	4.1	3.8	15.0	15.3	14.9	14.4
Mayaguez	37.4	37.4	38.0	37.1	4.7	5.0	4.8	4.4	12.5	13.3	12.5	11.9
Ponce	94.6	96.9	96.4	95.9	10.2	11.5	10.8	10.5	10.8	11.9	11.2	11.0
San German-Cabo Rojo	52.7	51.9	53.8	52.5	6.0	6.7	6.0	6.0	11.3	12.8	11.2	11.4
San Juan-Caguas-Guaynabo	940.9	930.0	950.5	920.7	91.8	103.9	95.1	95.0	9.8	11.2	10.0	10.3
Yauco	39.3	39.3	39.8	38.8	5.3	6.0	5.3	5.3	13.5	15.2	13.2	13.8

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. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of *Employment and Earnings*. 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 for 2006 have been revised to incorporate updated inputs and adjustments to new state controls.

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

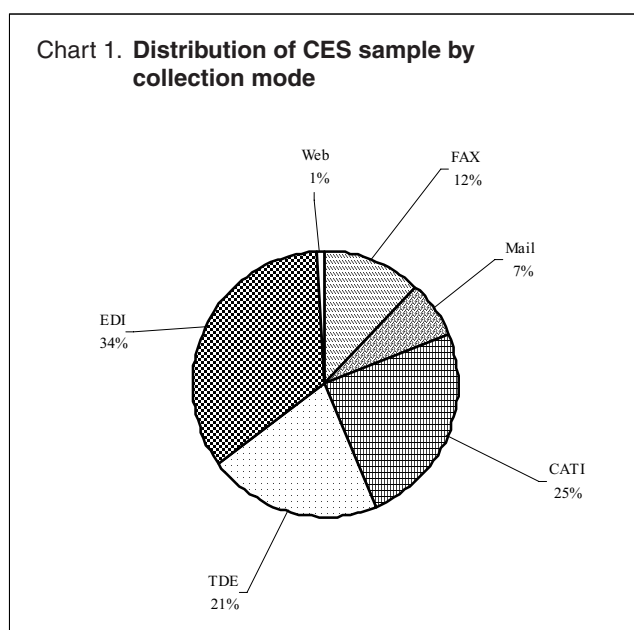
Industrial classification

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;

γ = $1/2$;

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, AREAS, AND DIVISIONS

(Tables B-6, B-12, B-13, B-17, and B-18)

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.

Topic	Monthly		Quarterly averages		Annual averages
	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	
Absences from work					46-47
Aggregate weekly hours (index)	B-9				
Agricultural industries	A- 7	A- 21-23, 30, 36	D-1, 5, 9	D-12-15	A-1-2; 1-2, 5-6, 12-13, 15, 17-18, 26, 32 19-23 12-13, 15-16
At work	A-7	A-18, 23-27	D-5		
Class of worker	A-7	A-22, 25, 30	D-5	D-14-15	
Diffusion index	B-6				
Discouraged workers		A-37			35
Earnings, hourly	B-11	B-2, 15-18			B-2, 15-17; 52; 2
Earnings, weekly	B-11	B-2, 15, 17-18		D-20-22	B-2, 15, 17; 37-39, 52; 2 7
Educational attainment	A-5	A-16, 17	D-3		
Employment by:					
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Sex	A-2-4, 6, 8; B-4	A-13-20, 22; B-13	D-1-2, 4-6	D-12-16	B-13; 2-18
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